

BEARING UNITS

HIGHLIGHTS:

- ULTRA-CLASS™ & STANDARD SERIES
- CORROSION-RESISTANT SERIES
- HEAVY DUTY MOUNTED UNITS
- AGRICULTURE UNITS
- ACCESSORIES & TOOLING



Partner with a productivity powerhouse

In all types of demanding environments, NTN Bearings perform reliably to save you time and money

When you rely on precision down to the nanometers, count on an industry leader to keep your machinery and production lines performing optimally.

GLOBAL PRESENCE, LOCAL PARTNER

Founded in 1918, NTN Corporation operates more than seventy plants worldwide and is the third largest bearing manufacturer in the world. We operate eleven plants in North America, and over 80% of the products sold in the United States are produced here. Our expansive distribution network ensures that the products you need are available when you need them.

EXPANSIVE PRODUCT LINE

NTN manufactures one of the broadest lines of ball and roller grade bearings available from a single source supplier. Solutions range from precision bearings to mounted units and accessories, and are designed

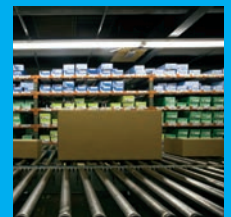
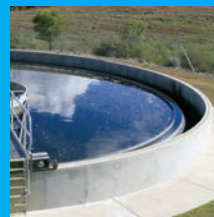
specifically to support your industrial design challenges.

NTN also provides top-quality solutions for the automotive industry. We offer tensioners, constant velocity joints, automotive wheel end bearings and hub assemblies.

SUPPORT FOR A WIDE RANGE OF INDUSTRIES

Our comprehensive product lines are engineered to serve every industry where lower friction coefficients and higher energy efficiency are needed, including:

- Agriculture
- Food processing
- Cosmetic/pharmaceuticals
- Refinery/petrochemical
- Material handling
- Industrial machinery
- Automotive
- Machine Tools
- And more



CONTACT NTN TODAY for bearing solutions that can help improve productivity.

Call: 800.323.2358 or view our full portfolio online: www.ntnamericas.com

PRODUCTS BY INDUSTRY

Food Processing	2-3	Material Handling	8-9
Cosmetic/Pharmaceutical	4-5	Refinery/Petrochemical	10-11
Agriculture	6-7		

NEW INNOVATIONS

Ultra-Class™ Series	12-13	Food Grade Solid Lube Bearings	17
Heavy Duty Sealed Units	14-15	Single Point Automatic Lubricators	18
Corrosion-Resistant Series	16		

TECHNICAL SPECIFICATIONS AND PRODUCT ORDERING

ULTRA-CLASS™ SERIES	19-48	AGRICULTURE UNITS	247-252
Nomenclature	19	Nomenclature	247
Pillow Blocks	20-30	BCA® Flanged Disc Units	248
Two-bolt Flanged	31-35	BCA® Rubber Mounted Disc Harrow Bearings	249
Four-bolt Flanged	36-41	Bearing Inserts	250-252
Bearing Inserts	42-47	ACCESSORIES AND TOOLING	253-270
STANDARD SERIES	49-198	Adapters	254-257
Nomenclature	50	Locknuts and Lockwashers	258-261
2 Bolt Pillow Block	52-75	End Caps	262-263
2 Bolt Flanged	76-99	Single Point Lubricators	264-266
4 Bolt Flanged	100-116	Installation Tools	267-268
Other Flanged	118-135	Removal Tools	269-270
Take-up Units	136-159	APPENDICES	271-367
Stretcher Units	160-164	Lubrication	272-275
Cartridge Units	165-174	Shaft Design.....	276-280
Bearing Inserts	175-198	Installation.....	281-289
CORROSION-RESISTANT SERIES	199-222	Troubleshooting & FAQs.....	290-293
Nomenclature	199	Clearance Tables	294-296
Thermoplastic	200-207	Tolerances	297-302
Stainless Steel	208-219	Competitive Interchange Tables	303-306
Bearing Inserts	220-222	Product Weights	307-329
HEAVY DUTY MOUNTED UNITS	223-246	Conversion Charts	330
Nomenclature	223	Decimal Equivalants	331-332
Pillow Block	224-227	Part Number Index	333-370
Flange Block	228-229		
Split Block	230-241		
Bearing Inserts	242-246		

FOOD PROCESSING

The reliability, durability and flexibility required for corrosion-resistant, food-grade environments.

OUR COMPREHENSIVE SELECTION MEETS YOUR APPLICATION NEEDS:

- Bakery & Baked Goods
- Bottle & Beverage
- Brewing & Fermentation
- Canned Goods
- Dairy Processing
- Dry Goods Processing
- Seafood and Mariculture
- Meat Processing
- Packaging Machinery
- Produce Processing
- Custom Applications

Regardless of what segment of food processing your application resides in, the demand for reliability and safety is paramount. Our corrosion-resistant and Ultra-Class mounted bearing units are built to withstand the rigors and safety constraints of the food processing industry. They are designed with industry-leading features that include:

- Precision made, solid-base construction for vibration stability, impact-load resistance, and optimal alignment.
- Minimal cavities to prevent particle buildup.
- State-of-the-art seals that provide secure protection against dirt, particles, liquids, and corrosive solutions.
- Food grade solid lube inserts eliminate grease-purge, particle and fluid wear, and can extend the life of a standard bearing insert by over 200%.



STAINLESS STEEL SERIES

Mounted bearing units with stainless steel composition are designed specifically for applications where corrosion resistance is mandatory.

When subjected to environments when humidity or corrosive cleaning agents, traditional cast iron bearing units are more likely to degrade at a faster rate during wash-down cycles. NTN's full stainless composition alleviates this challenge while offering additional features and benefits:

- Solid base construction offers superior impact-load resistance and vibration stability, particularly in bottle & beverage processing.
- Availability in multiple housing styles provides flexibility for virtually any custom processing or packaging machinery design.
- Protective end caps offer additional protection to your bearings and are designed to work specifically with the Stainless Steel Series.

See pages 208 thru 219 for specifications and ordering.



THERMOPLASTIC SERIES

The NTN Thermoplastic Series offers comparable performance to our Stainless Steel Series, but with added focus on protection from mold, bacteria, and chemical cleaning agents. Non-textured surfaces prevent contaminant build-up, while the lightweight thermoplastic composition allows for ease of installation on food processing equipment. Additional key features and benefits:

- Stainless steel reinforced bolt holes prevent damage to the thermoplastic base when securing bolts to the mounting frame.
- Thermoplastic housings are available in either stainless steel or zinc coated insert styles, giving you the freedom to customize a solution tailored to the degree of corrosiveness in your application.
- Protective end caps feature a snap-fit design that prevents displacement during high-pressure wash-down cycles, especially in dairy and meat processing applications.

See pages 200 thru 207 for specifications and ordering.



ULTRA-CLASS™ SERIES

This mounted-unit line is perfect for dry-good environments or food processing applications that don't require assembly line washdown. Featuring NTN's exclusive ball-point, set-screw design, the Ultra-Class black-oxide-plated insert provides 120° screw orientation, enabling superior alignment and centering when compared to typical 90° configurations.

- Combined elastomeric seal and flinger design creates a fan-like mechanism that effectively keeps particles away from the inner ball bearing and raceways.
- Semi-retractable, ball-point mechanism enables excellent tightening torque characteristics without damaging the shaft-mounting surface.

See pages 19 thru 47 for specifications and ordering.

COSMETIC/ PHARMACEUTICAL

Take advantage of emerging markets with versatile bearings that resist humidity, superfine particles, and corrosion.

OUR COMPREHENSIVE SELECTION MEETS YOUR APPLICATION NEEDS:

- | | |
|-----------------------------|--|
| • Cosmetics Processing | • Dispensing Equipment |
| • Pharmaceutical Processing | • Other Dry Particle & Liquid Processing |
| • Packaging Machinery | • Custom Applications |

Superfine particle contamination can prove to be a costly contributor to production line downtime. Improper bearing selection enables dust particles to come in contact with ball and raceway surfaces, leading to surface corrosion and premature bearing failure. Protect lines from downtime with NTN bearings. Our full range of bearings offers washdown and general corrosion resistance while protecting against small particle contamination and environmental conditions found in most pharmaceutical and cosmetic applications.

- Proprietary design and seals protect against particle abrasion and wear.
- Easily handles regular cleaning.
- Industrial-strength composition for high performance.
- Vibration stability for long-lasting durability.



ULTRA-CLASS™ SERIES

For dry applications where washdown is not required, Ultra-Class has been created to provide superior protection from dry particle wear. Designed with NTN's exclusive ball point, set-screw design, the Ultra-Class black-oxide-plated insert provides 120° screw orientation, enabling superior alignment and centering when compared to typical 90° configurations.

- Combined elastomeric seal and flinger design creates a fan-like mechanism that effectively keeps particles away from the inner ball bearing and raceways.
- Ball-point set screw enables excellent tightening torque characteristics without damaging the shaft-mounting surface.
- Available in metric and inch sizes.

See pages 19 thru 47 for specifications and ordering.



SOLID LUBE SOLUTIONS FOR BEARING UNITS

The Solid Lube Series provides peace of mind for maintenance professionals, as it eliminates grease-purge, particle and fluid wear found in cosmetic and pharmaceutical applications. From a reliability standpoint, solid lube can extend the life of an insert by over 200%.

- Spot-pack lube on Ultra-Class allows for higher operating speeds while protecting from dry particle contamination.
- Full-pack lube on stainless steel inserts provides optimal protection from fluid and dry particle contamination.
- Both spot-pack and full-pack lube types meet USDA requirements.

See pages 43 and 221 for specifications and ordering.



CORROSION-RESISTANT SERIES

Cosmetic and pharmaceutical processing is not just limited to dry particle elements. Production of lotions, perfumes and syrups provide an environment where fluid contamination is possible. NTN's stainless steel and thermoplastic mounted units provide stainless steel insert construction with protective seals to reduce fluid ingress and long-term corrosion.

- Availability in multiple housing styles provides flexibility for virtually any custom machinery design.
- Zinc coated inserts are available with thermoplastic housings to support less severe corrosive environments.
- Units are lubricated with grease that meets USDA requirements.

See pages 199 thru 222 for specifications and ordering.

AGRICULTURE

Day-in, day-out, NTN Bearings are ready to withstand rigorous work.

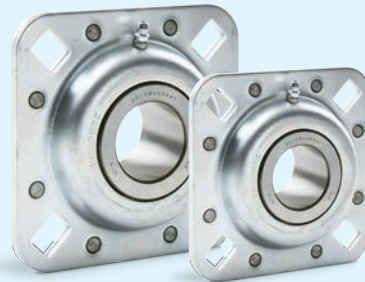
OUR COMPREHENSIVE SELECTION MEETS YOUR APPLICATION NEEDS:

- | | |
|-------------------|-----------------------|
| • Disc Harrows | • Mowers |
| • Combines | • Harvester Equipment |
| • Grain Elevators | • Custom Applications |

As a trusted supplier of agricultural products for nearly 100 years, NTN is committed to serving American farmers with a wide array of quality products including ranging from flanged and rubber mounted disc units to square, round and hex bore bearing inserts. We have an ongoing commitment to developing and manufacturing the finest in ball and roller bearings, and have been recognized through customer quality awards for best-in-class reliability and quality.

NTN is a major supplier of bearings to all original agricultural equipment manufacturers in the United States. These OEMs have performed many rigorous field and laboratory tests, proving the superior performance of NTN bearings. Continuously improving manufacturing technologies and designs, NTN meets the demanding performance standards set by OEMs servicing the farming community.

See page 306 for cross-reference for NTN to BCA® part numbering interchanges.



FD SERIES FLANGED DISC UNITS

FD Series bearings are integral assemblies designed specifically for the most severe tillage applications. The bearing and housing design provides a “bolt-in-place” unit for factory or field applications.

- Heavy gauge, case-hardened and zinc-plated stampings prevent bearing insert contamination caused by dirt particles and water ingress.
- Permanent grease fittings provide easy lubrication points for extended bearing life.
- Spherical bearing insert outer diameter translates to minimal bearing misalignment relative to the housing.

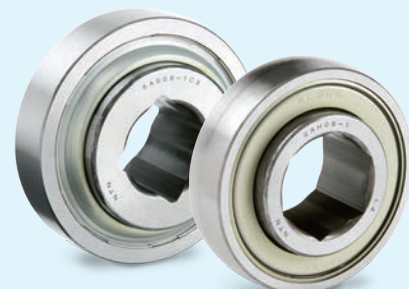
See page 248 for specifications and ordering.



CDS SERIES RUBBER MOUNTED UNITS

CDS Series bearings are designed for use on tillage applications where high shock loads are prominent. These units are comprised of an integral bearing and rubber grommet housing to absorb impact loading.

- Nitrile rubber triple-lip seals provide excellent maximum seal effectiveness against particle wear and fluid corrosion.
- Closer clearance between the trash guard and inner ring O.D. provide increased durability.
- Spherical bearing insert outer diameter translates to minimal bearing misalignment relative to the housing.



HEAVY DUTY DISC BEARINGS

AH Hex Bore Series and AS Square Bore Series disc bearings are designed for use on moderately loaded, low-speed applications. Their bore shape eliminates the need to locking devices, simplifying installation and eliminating bearing slippage during operation.

- Hex bore range covers 11/16" to 2½" sizes, square bore range covers 7/8" to 2½" sizes, and round bore range covers 11/16" to 2½" sizes to support popular shaft sizes within the agriculture industry.
- Spherical and cylindrical outer ring options provide additional design flexibility for your equipment.

NTN Proven Seals

Triple-lip seals have greater lip interference than industry equivalents, ensuring the highest resistance to contamination.



Single-Lip Seal



Triple-Lip Seal

See page 249 for specifications and ordering.

See pages 250 thru 252 for specifications and ordering.

MATERIAL HANDLING

Meeting the challenges of safe, efficient machinery design.

OUR COMPREHENSIVE SELECTION MEETS
YOUR APPLICATION NEEDS:

- Freight and Logistics Infrastructure
- Transit Authority Equipment
- Conveyors
- Packaging Machinery
- Port Authority Equipment
- Custom Applications

In every facility, the focus is to limit as many areas for risk that can negatively influence business. Machinery maintenance is something that is normally anticipated whether it is scheduled or not. When the infrastructure goes down, however, recovery is more frustrating and becomes an irritation. While bearings are not usually considered critical, these facility components become as important as any other piece of machinery when they are not performing. The inability to have products and components get to their destination properly will shut down even the most efficient manufacturing service or process.

NTN has solutions that will help or greatly reduce these frustrations, particularly in the area of material handling. Whether it is providing products that have a solid base to accommodate high impact loads and vibration, or have special coatings to withstand environmental conditions such as humidity, trust NTN to have the product offering to reduce downtime and keep things moving.



ULTRA-CLASS™ SERIES

The flagship bearing unit line is ideal for material handling applications where elements such as dry particle contamination and moisture are of concern. Ultra-Class provides a wealth of features and benefits to address these challenges in addition to other material handling requirements.

- Inserts feature black oxide coating for superior moisture protection.
- NTN's exclusive ball-point set screw provides excellent shaft tightening without damage to the shaft.
- A specialized seal and flinger design prevents particles from reaching the inner ball bearings and raceways, reducing wear and corrosion.

See pages 19 thru 47 for specifications and ordering.



STAINLESS STEEL SERIES

The NTN Stainless Steel Series is primarily intended for use in areas where moisture or aggressive media seriously degrades the service life of conventional ball bearing units made of cast iron and chrome steel. For material handling applications found in food-type applications, all units are lubricated with grease meeting the USDA H1 food-grade specification.

- Solid base construction offers superior impact-load resistance and vibration stability, particularly in the bottle & beverage processing and material handling arenas.
- Housing types ranging from pillow blocks to take-up units provide flexibility for virtually all custom material handling machinery and conveyance designs.

See pages 208 thru 219 for specifications and ordering.



STANDARD SERIES

For applications that do not require special environmental considerations but may be highly customizable for fitting purposes, NTN offers an unmatched selection of housing styles and insert types as a standard offering for the material handling industry. Whether requiring stretcher units for conveyor belt tensioning or tapped base pillow blocks to minimize the installation footprint, all of our solutions are backed by NTN's commitment to quality and reliability.

- Pressed or cast steel covers provide additional protection from dust and other particle contamination.
- Multiple grease offerings are available upon request to support varying operating temperature ranges or operating speeds.

See pages 49 thru 198 for specifications and ordering.

REFINERY/ PETROCHEMICAL

Proven through years of heavy-duty performance and user satisfaction.

OUR COMPREHENSIVE SELECTION MEETS YOUR APPLICATION NEEDS:

- Condensers
- Heat Exchangers
- Process Cooling Towers
- Waste Water Treatment
- Industrial Fans & Blowers
- Custom Applications

Refinery and petrochemical applications feature some of the most aggressive environments for a bearing to be subjected. Heaters and boilers use steam to vaporize crude oil and remove impurities, requiring equipment to withstand humidity and corrosive pollutants. Flaring devices burn off vapors during the refinery process, requiring equipment to operate at higher temperatures.

In addition to environmental challenges, components within the industry must withstand significant axial and thrust loading characteristics, requiring roller bearings as opposed to ball bearings. NTN offers a complete line of spherical roller bearings and mounting configurations to address the aggressive nature of the refinery and petrochemical industries.

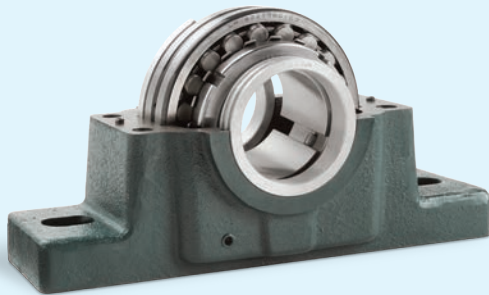


HEAVY DUTY SEALED SRB UNITS

NTN's sealed spherical roller bearing units have been designed and tested to provide superior performance in markets with heavy contamination concerns. The standard one-piece housing offers superior shock and impact loading characteristics, and serves as a drop in replacement for most Plummer block designs. The spring-loaded contact seals and phosphate coated bearing inserts offer excellent contamination protection and corrosion resistance.

- SPAW/SPW pillow block and SFCW/SFSW flange housing styles offer flexibility for many large shaft size applications.
- Four-bolt flange configurations available for vertical shaft mounting.
- Optional cast iron covers or taconite seals provide additional protection against the most severe corrosive elements.
- Sealed units do not require the shaft to be moved or lifted during replacement, saving time in mounting and dismounting during maintenance.

See pages 226 thru 229 for specifications and ordering.

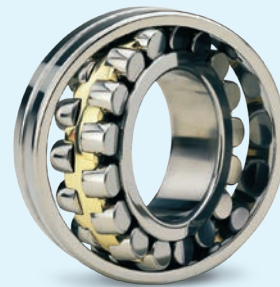


SPLIT HOUSING PLUMMER BLOCKS

For applications that do not require special environmental considerations but may be highly customizable for fitting purposes, NTN offers a wide range of housing sizes types for the refinery industry. Complete units are provided with all necessary hardware for installation and maintenance, providing you with an out-of-the-box solution that minimizes downtime and is backed by NTN's commitment to quality.

- Optional cast iron covers provide additional protection from dust and other particle contamination.
- Units come with standard LER seals, but can be customized to include taconite seals for specialized applications.

See pages 230 thru 235 for specifications and ordering.



SPHERICAL ROLLER BEARING INSERTS

The symmetrical roller geometry used in our "E-Type" spherical roller bearing offers a significant improvement in load capacity on average over competitive equivalents. As such, these bearings can handle even more aggressive conditions and loading, resulting in longer bearing life. Our new series also features heat treated steel, which offers improved dimensional stability and temperature resistance for your application.

- Symmetrical roller geometry design offers a 20% increased load capacity over previous versions.
- High temperature capacity up to 200°C for improved dimensional stability.
- Re-lubrication hole feature: D1 and W33 options are industry standardized as W33 for brand consistency.

See pages 242 thru 246 for specifications and ordering.

ULTRA-CLASS™ SERIES

Superior performance and long-lasting reliability.

OUR COMPREHENSIVE SELECTION MEETS
YOUR APPLICATION NEEDS:

- | | |
|---------------------------------------|--------------------------------|
| • Material Handling | • Agriculture |
| • Packaging Machinery | • Dry Goods Processing |
| • Cosmetics/Pharmaceutical Processing | • Bottle & Beverage Processing |

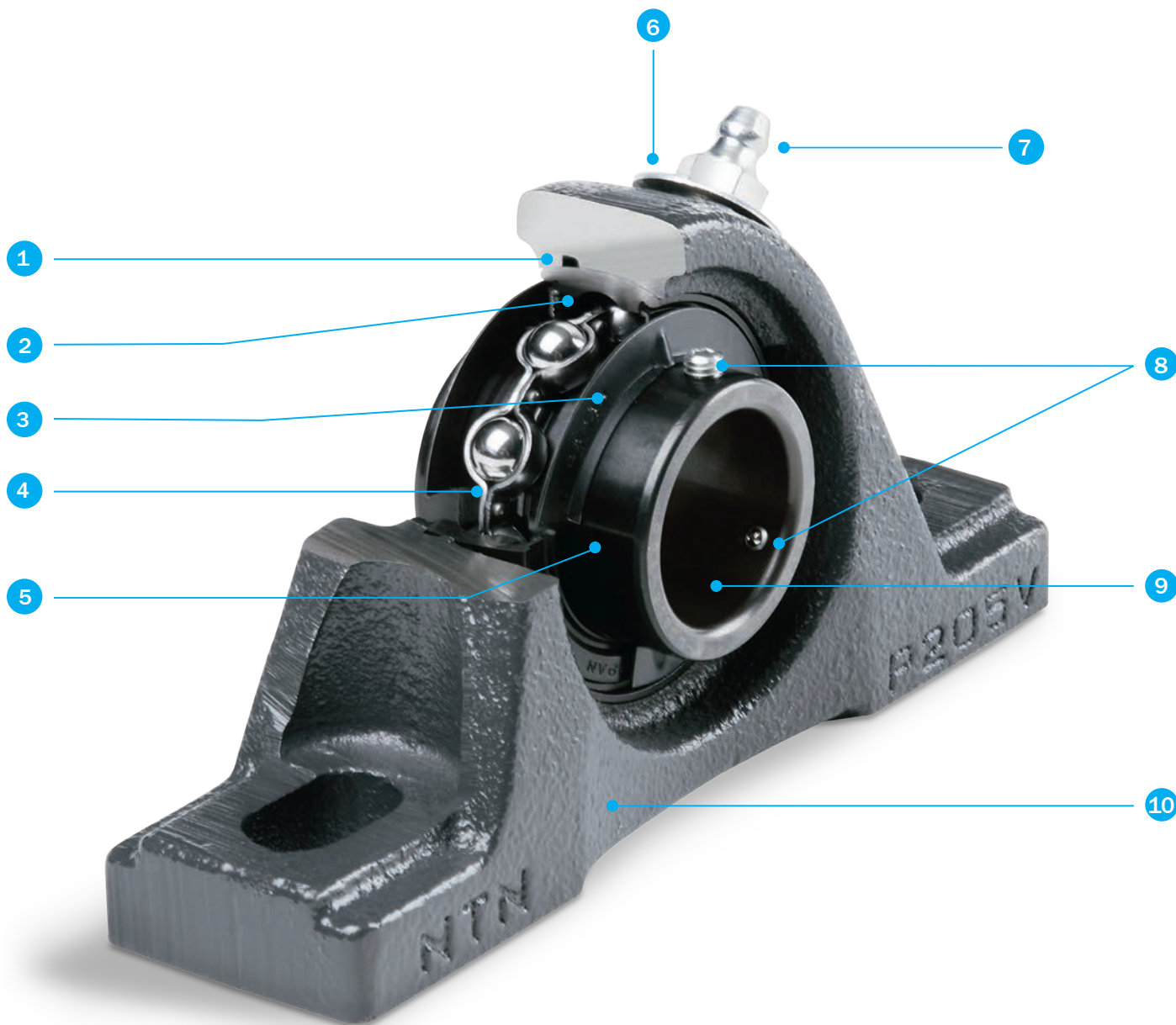
Ultra-Class by NTN is a feature-rich, premium mounted line ideally suited for use on high-performing applications in Food Processing, Cosmetic, Pharmaceutical, Agriculture and Material Handling industries. It is the cornerstone of the NTN bearing unit line, providing best-in-class performance where reliability is paramount.

Key Features and Benefits:

- Inserts feature black oxide coating for superior protection from condensation and humidity.
- NTN's exclusive ball-point set screw provides excellent shaft tightening without damage to the mounting surface.
- A specialized seal and flinger design prevents particles from reaching the inner ball bearings and raceways, reducing wear and corrosion.
- Multiple options available to provide design flexibility for your application:
 - Pillow block, two-bolt flange or four-bolt flange housing types.
 - Light, standard or intermediate duty.
 - Inch and metric bore size support.



See pages 19 thru 47 for specifications and ordering.



-
- 1. Optimal Outer Ring to Housing Fit
 - 2. Precision Honed Raceways
 - 3. Land Riding Rubber Seal with Flinger
 - 4. Heavy Duty Steel Retainer
 - 5. Precision Ground Smooth Sealing Surface
 - 6. Permanent Metallic Plate with Complete Part Number
 - 7. Grease Fitting at 45°
 - 8. NTN Exclusive Ball Point Set Screw
 - 9. Black Oxide Coated Bearing Insert
 - 10. Heavy Duty Solid Base Housing

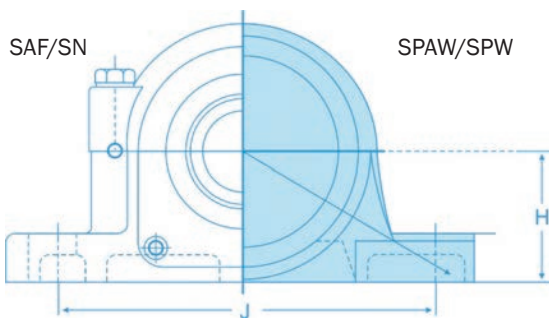
HEAVY DUTY SEALED SRB UNITS

Heavy loading and contamination requires heavy duty protection.

PROVEN PERFORMANCE IN MARKETS WITH HEAVY CONTAMINATION LIKE:

- Mining
- Paper
- Steel
- Refinery
- Aggregate
- Waste Water Treatment
- Lumber
- HVAC

Same Base-to-Shaft-Center Height (H) & Bolt Position (J) as SAF/SN Units



A BETTER REPLACEMENT IN HEAVY CONTAMINATION

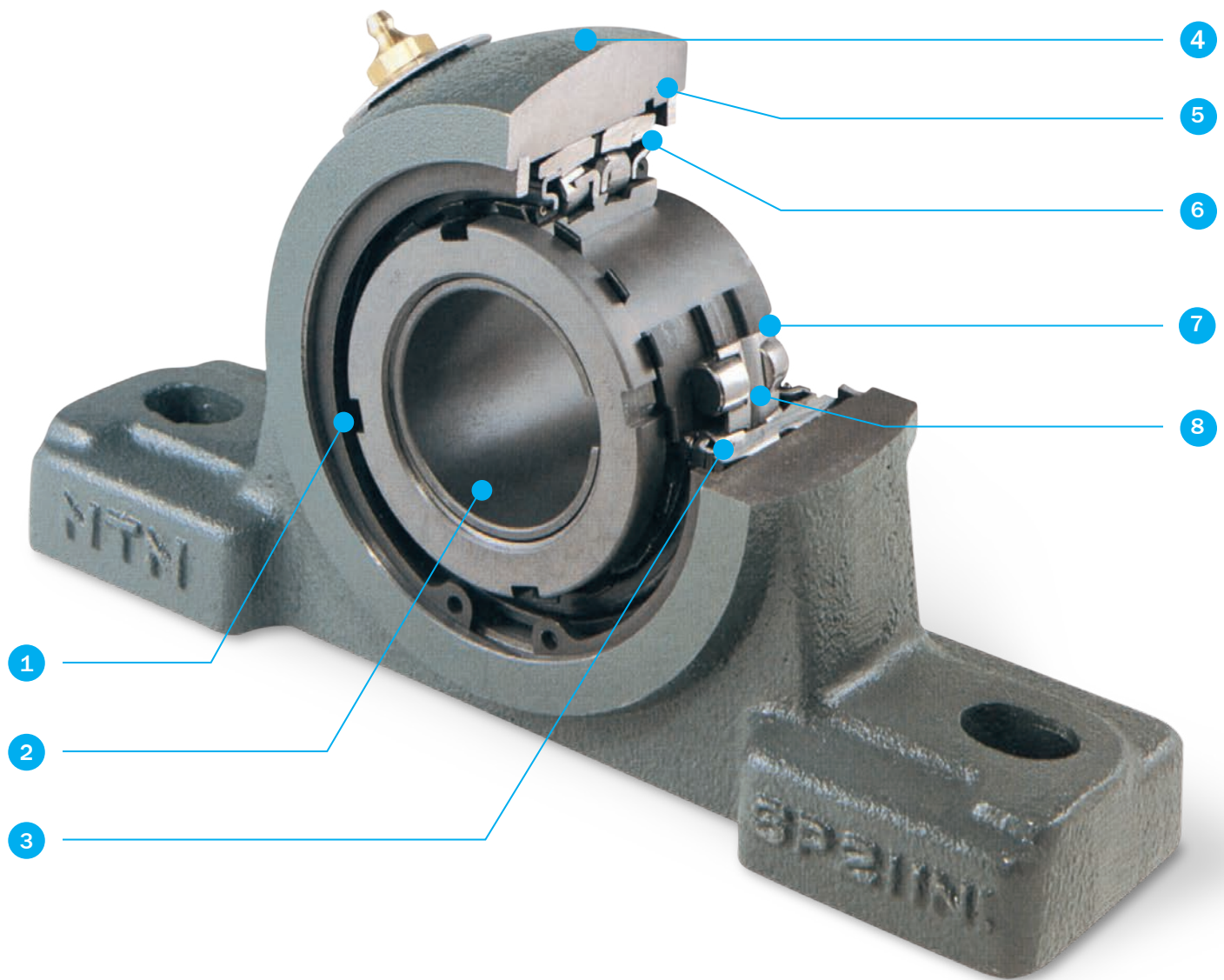
NTN SPAW/SPW Heavy Duty Spherical Roller Bearing Units have been designed and tested to provide superior performance in markets with heavy contamination concerns. These are easy-to-install replacement units that are factory sealed, pre-lubricated and assembled. The standard one-piece ductile iron housing offers better shock loading characteristics, and offers the same base-to-shaft-center height and bolt hole positions for quicker mounting and dismounting when compared to other replacement parts.

The spring-loaded contact seals and phosphate coating on the bearing inserts offer excellent contamination protection, corrosion resistance and durability in harsh environments. All of this adds up to more profitability and less down time. SPAW/SPW Heavy Duty Bearing Units are completely assembled, pre-lubricated and sealed to save time and money.

Key Features and Benefits:

- Available with covers and taconite housing seals for the most severe applications.
- Available in both Inch (SPAW) and Metric (SPW) sizes.
- Available in 1¹⁵/₁₆" - 5¹/₂" and 50 mm - 140 mm bore sizes.
- Available as 2-bolt, 4-bolt and solid base design.

See pages 223 thru 246 for specifications and ordering.



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- 1. Locknut/Adapter Sleeve for secure mounting on shaft
 - 2. Phosphate-Coated Bearing for corrosion protection
 - 3. Unitized Bearing Insert allows for easy replacement
 - 4. One-Piece, Ductile Iron Housing
 - 5. Versatile Fixed or Float Unit with simple repositioning of snap ring
 - 6. Spring-Loaded Contact Bearing Seals offer better contamination protection and help retain more lubricant than standard seals. The seals on the NTN SPAW/SPW help mitigate lubrication schedules and allow maintenance personnel to focus on more important issues.
 - 7. Heavy Duty Steel Retainer
 - 8. Super-Finished Spherical Rollers allow for higher misalignment capability

CORROSION-RESISTANT SERIES

Optimum flexibility and performance for harsh conditions.

OUR COMPREHENSIVE SELECTION MEETS YOUR APPLICATION NEEDS:

- | | |
|--------------------------------------|------------------------------|
| • Food Processing | • Port Authority |
| • Waste Water Treatment | • Packaging Machinery |
| • Cosmetic/Pharmaceutical Processing | • Bottle/Beverage Processing |



STAINLESS STEEL SERIES

The NTN Stainless Steel Series is primarily intended for use in areas where moisture or aggressive media seriously degrades the service life of conventional ball bearing units made of cast iron and chrome steel. In order to satisfy the requirements of the pharmaceutical and food industries, all units are lubricated with grease meeting the USDA H1 food-grade specification.

- Solid base construction offers superior impact-load resistance and vibration stability, particularly in bottle & beverage processing and material handling.
- A variety of housing styles, ranging from pillow blocks to take-up units, provides flexibility for virtually all custom processing or packaging machinery designs.
- Protective end caps offer additional protection to your bearings and are designed to work specifically with the Stainless Steel Series.
- Units are rated for use in applications operating between -4°F and +248°F.

See pages 208 thru 219 for specifications and ordering.

THERMOPLASTIC SERIES

The NTN Thermoplastic Series have housings that are made with white PBT resin, and features smooth surfacing that prevents the retention of dust, mold and bacteria. These bearings display excellent resistance to a wide range of chemicals: acids, bases, organic solvents and salts. Similar to the Stainless Steel Series, all units are lubricated with grease meeting USDA requirements.

- Stainless steel reinforced bolt holes prevent damage to the thermoplastic base when securing bolts to the mounting frame.
- Thermoplastic housings are available in either stainless steel or zinc coated insert styles, giving you the freedom to customize a solution tailored to the degree of corrosiveness in your application.
- Protective end caps feature a snap-fit design that prevents displacement during high-pressure wash-down cycles, especially in dairy and meat processing applications.
- Units are rated for use in applications operating between -4°F and +230°F.

See pages 200 thru 207 for specifications and ordering.

FOOD GRADE SOLID LUBE

Protect against particle corrosion, minimize downtime, and save money.

OUR COMPREHENSIVE SELECTION MEETS YOUR APPLICATION NEEDS:

- Food Processing
- Waste Water Treatment
- Cosmetic/Pharmaceutical Processing
- Dry Goods Processing
- Port Authority
- Agriculture

MAINTENANCE-FREE BEARING UNITS WITH FOOD GRADE SOLID LUBE

The Solid Lube Series from NTN is designed specifically for the food processing and pharmaceutical industries. These inserts provide peace of mind, as they eliminate grease purge, particle and fluid wear commonly associated with food-grade applications. From a reliability standpoint, solid lube can extend the life of a bearing insert by over 200% and eliminates the need for re-lubrication.



Gain peace of mind with inserts that eliminate grease-purge, particle and fluid wear and extend the life of a standard bearing insert by over 200%.

WASH AWAY DOWNTIME WITH CORROSION RESISTANT INSERTS

When water and fluid contamination is a key concern, stainless steel inserts help provide optimal protection against bleach and high pressure wash-down. Full pack lube fully protects balls and raceways from external elements, meaning that both wet and dry contamination are effectively removed.

- Full-pack lube on stainless steel inserts provides optimal protection from both fluid and dry particle contamination.

See page 221 for specifications and ordering.

GET ULTRA-PROTECTION WITH ULTRA-CLASS™ INSERTS

For dry applications where wash-down is not required, Ultra-Class with solid lube offers superior protection from dry particle wear. Black oxide coating on inserts provides added resistance to moisture and condensation. Ultra-Class with solid lube is offered in a spot-pack configuration to allow for higher speeds of operation over full-pack lube options. Industry standard sizing means that bearing inserts are easily interchangeable and adaptable to virtually all non-relubricatable housing configurations.

- Spot-pack lube on Ultra-Class inserts allows for higher operating speeds while providing added protection from dry particle contamination.

See page 43 for specifications and ordering.

SINGLE-POINT AUTOMATIC LUBRICATORS

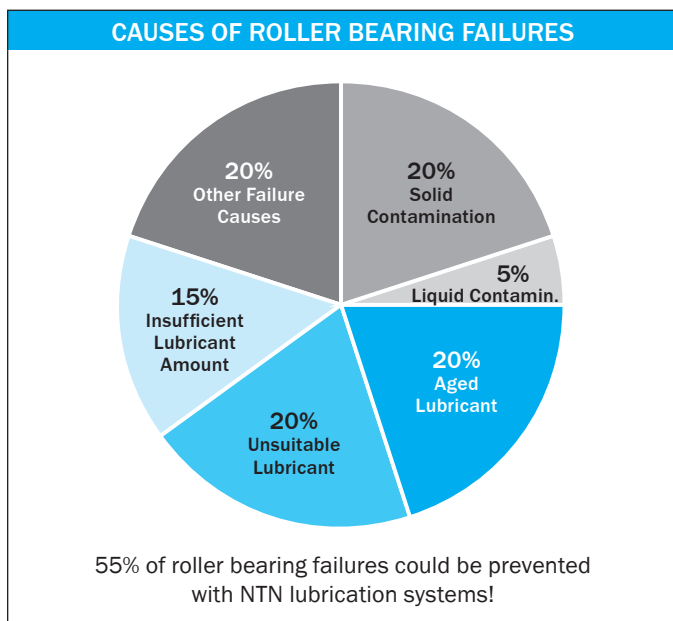
Reduce operating costs and apply the right amount on time, every time.

IMPROVE SAFETY, RELIABILITY AND PRODUCTIVITY AND REALIZE COST SAVINGS

Every maintenance team is doing more with less these days. Daily, weekly or monthly PM tasks can take valuable time away from more pressing issues. Convenient, prefilled automatic lubricators are a smart way to save workers time and companies money. When technicians manually grease bearings and other moving parts, they risk improper lubrication, waiting too long between applications, and overlooked lubrication points: Approximately 55% of bearing failures are a result of poor lubrication.



Automatic lubricators help reduce exposure to hazardous situations such as hard-to-reach spaces and high temperatures.



NTN's single-point lubricators automatically grease parts at a predetermined rate and maintain consistent lubrication, helping to ensure that equipment keeps running efficiently. This reduces the chance of bearing and machine failure, and frees up maintenance technicians to move on to other more profitable activities. Plus, it's a safer alternative to manual lubrication, particularly when bearings are in hard-to-reach places, confined areas, or are too hot to touch.

- A variety of sizes and prefilled with brand name lubricants to meet the need of your application.
- Complete or refill units available between 60 and 250 cc volume sizes.
- Choose from gas, electrochemical, or electromechanical powered lubricators.

See pages 264 thru 266 for specifications and ordering.

The Ultra-Class mounted-unit line is feature rich and high performing. Using a combined elastomeric seal, in tandem with NTN's outer flinger design, each mounted unit exhibits a fan-like mechanism that effectively keeps particles away from the inner ball bearing and raceways. Industry standard sizing in millimeters and inches means that bearing inserts are easily interchangeable and adaptable to numerous housing configurations.

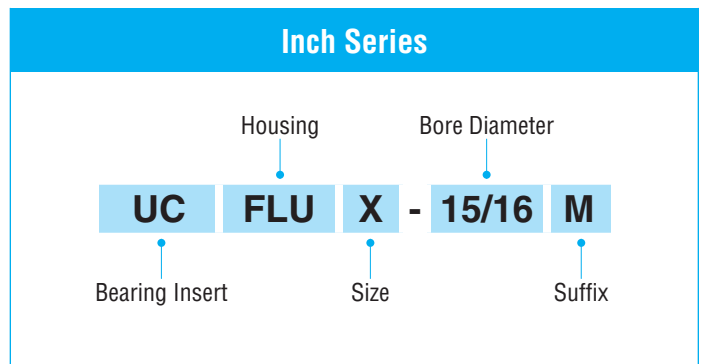
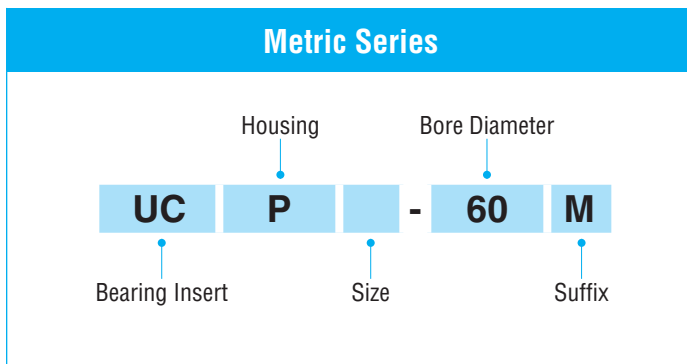
Key Markets Served:

Food Processing, Cosmetics and Pharmaceutical, Agriculture, and Material Handling

Table of Contents

UCP.....	20-21	UCFLUX	32
UCPL.....	22-23	ARFLU.....	33
UCPX	24	UELFLU.....	34
ARP.....	25	JELFLU.....	35
ARPL.....	26	UCFU.....	36-37
UELP.....	27	UCFUX	38
UELPL.....	28	UELFU.....	39
JELP.....	29	ARFU.....	40
JELPL.....	30	JELFU.....	41
UCFLU.....	31	Bearing Inserts.....	42-47

ULTRA-CLASS SERIES – MOUNTED UNIT NUMBERING SYSTEM



BEARING INSERT

- AR:** Narrow inner ring, set screw type
- JEL:** Narrow inner ring, locking collar
- UC:** Wide inner ring, set screw type, with flinger
- UEL:** Wide inner ring, eccentric collar, with flinger

HOUSING

- FLU:** 2 Bolt flanged unit, cast housing
- FU:** 4 Bolt flanged unit, cast housing
- P:** Pillow block, cast housing
- PL:** Pillow block, cast housing, low center height

SIZE

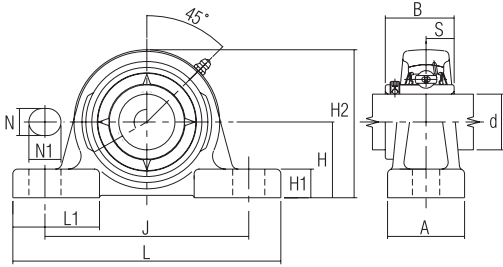
- No Code:** Standard duty
- X:** Medium duty

BORE DIAMETER

- X.X/X:** Shaft diameter in inches or metric

SUFFIX

- D1:** Relube type
- FG1:** Food grade solid lube
- M:** Black oxide coating
- S:** Small housing

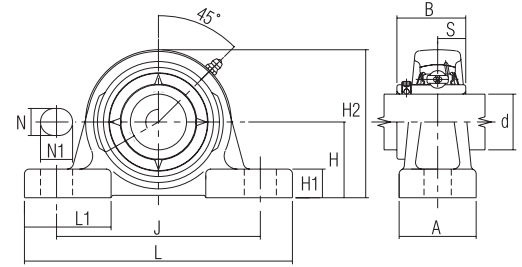


Units	Shaft Dia.
Metric	20 - 45 mm
Standard	½ - 1¾ in.

PILLOW BLOCKS – SET SCREW TYPE, BLACK OXIDE COATING

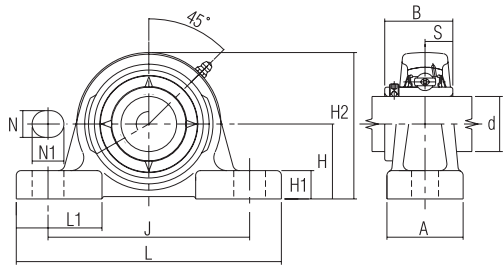
Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number		
		H	L	J	A	N	N1	H1	H2	L1	B	S						
½	UCP-½M																	
⅜	UCP-⅜M	30.2	127	92.1	38	11.1	22.2	14	62	42	27.4	11.5	¾	¼-28UNF	A-UC201X-008D1M	P201D1V50		
⅝	UCP-⅝M	1⅜	5	3⅝	1½	⅞	⅞	⅝	2⅞	1²¹/₃₂	1.078	A-UC202X-009D1M						
11/16	UCP-11/16M											A-UC202X-010D1M						
														A-UC203X-011D1M				
20	UCP-20M	33.3	127	96	38	11.1	19.8	14	65	42	31.0	12.7	¾	¼-28UNF	A-UC204D1M	P204D1V50		
¾	UCP-¾M	1⅜	5	3²⁵/₃₂	1½	⅞	²⁵/₃₂	⅝	2⅞	1²¹/₃₂	1.220	0.500			A-UC204-012D1M			
															A-UC205D1M			
25	UCP-25M	36.5	140	104.8	38	11.1	20.6	15	71	42	34.1	14.3	¾	⅝-27NPT	A-UC205D1M		P205D1V50	
13/16	UCP-13/16M														A-UC205-013D1M			
7/8	UCP-7/8M	1⅜	5½	4⅞	1½	⅞	13/16	19/32	2²⁵/₃₂	1²¹/₃₂	1.342	0.563			A-UC205-014D1M			
15/16	UCP-15/16M														A-UC205-015D1M			
1	UCP-1M														A-UC205-100D1M			
30	UCP-30M	42.9	165	117.5	48	14.3	23.8	17	83	54	38.1	15.9	½	⅝-27NPT	A-UC206D1M	P206D1V50		
11/16	UCP-11/16M														A-UC206-101D1M			
1⅝	UCP-1⅝M	1¹¹/₁₆	6½	4⅞	1⅞	⅝	15/16	2¹/₃₂	3³/₃₂	2⅞	1.500	0.626			A-UC206-102D1M			
13/16	UCP-13/16M														A-UC206-103D1M			
1¼	UCP-1¼SM														A-UC206-104D1M			
35	UCP-35M	47.6	167	130.2	48	14.3	24.6	18	93	54	42.9	17.5	½	⅝-27NPT	A-UC207D1M		P207D1V50	
1¼	UCP-1¼M														A-UC207-104D1M			
1⅝	UCP-1⅝M	1⅞	6⅞	5⅞	1⅞	⅝	3¹/₃₂	2³/₃₂	3²¹/₃₂	2⅞	1.689	0.689			A-UC207-105D1M			
1⅜	UCP-1⅜M														A-UC207-106D1M			
17/16	UCP-17/16M														A-UC207-107D1M			
40	UCP-40M	49.2	184	136.5	54	14.3	26.2	18	98	52	49.2	19.0	½	⅝-27NPT	A-UC208D1M	P208D1V50		
1½	UCP-1½M	1¹⁵/₁₆	7¼	5⅞	2⅞	⅝	1½	2³/₃₂	3²⁷/₃₂	2⅞	1.937	0.748			A-UC208-108D1M			
19/16	UCP-19/16M														A-UC208-109D1M			
45	UCP-45M	54.0	190	149.2	54	14.3	28.6	20	106	60	49.2	19.0	½	⅝-27NPT	A-UC209D1M		P209D1V50	
1⅝	UCP-1⅝M														A-UC209-110D1M			
111/16	UCP-111/16M	2⅞	7¹⁵/₃₂	5⅞	2⅞	⅝	1⅞	2⁵/₃₂	4³/₁₆	2⅞	1.937	0.748			A-UC209-111D1M			
1¾	UCP-1¾M														A-UC209-112D1M			

Units	Shaft Dia.
Metric	50 - 60 mm
Standard	1 ¹³ / ₁₆ - 3 in.



PILLOW BLOCKS – SET SCREW TYPE, BLACK OXIDE COATING

Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number									
		H	L	J	A	N	N1	H1	H2	L1	B	S													
50 1 ¹³ / ₁₆ 1 ¹ / ₈ 1 ¹⁵ / ₁₆ 2	UCP-50M UCP-1¹³/₁₆M UCP-1¹/₈M UCP-1¹⁵/₁₆M UCP-2SM	57.2	206	158.0	60	17.5	23.8	21	114	65	51.6	19.0	5/8	1/8-27NPT	A-UC210D1M A-UC210-113D1M A-UC210-114D1M A-UC210-115D1M A-UC210-200D1M	P210D1V50									
55 2 2 ¹ / ₁₆ 2 ¹ / ₈ 2 ³ / ₁₆	UCP-55M UCP-2M UCP-2¹/₁₆M UCP-2¹/₈M UCP-2³/₁₆M	63.5	219	176.2	60	18.3	29.4	23	126	65	55.6	22.2			5/8		1/8-27NPT	A-UC211D1M A-UC211-200D1M A-UC211-201D1M A-UC211-202D1M A-UC211-203D1M	P211D1V50						
60 2 ¹ / ₄ 2 ⁵ / ₁₆ 2 ³ / ₈ 2 ¹ / ₂	UCP-60M UCP-2¹/₄M UCP-2⁵/₁₆M UCP-2³/₈M UCP-2¹/₂M	69.8	241	188.1	70	18.3	29.4	25	138	70	65.1	25.4						5/8		1/8-27NPT	A-UC212D1M A-UC212-204D1M A-UC212-205D1M A-UC212-206D1M A-UC212-207D1M	P212D1V50			
60 2 ¹ / ₂ 2 ³ / ₁₆	UCP-2¹/₂M UCP-2³/₁₆M	76.2	265	203.0	70	25.0	28.0	27	151	77	65.1	25.4									3/4		1/8-27NPT	A-UC213-208D1M A-UC213-209D1M	P213D1V50
60 2 ³ / ₈ 2 ¹¹ / ₁₆ 2 ³ / ₄	UCP-2³/₈M UCP-2¹¹/₁₆M UCP-2³/₄M	79.4	266	210.0	72	25.0	28.0	27	157	77	74.6	30.2												3/4	
60 2 ¹³ / ₁₆ 2 ⁷ / ₈ 2 ¹⁵ / ₁₆ 3	UCP-2¹³/₁₆M UCP-2⁷/₈M UCP-2¹⁵/₁₆M UCP-3M	82.6	275	215.9	74	22.2	31.8	28	163	80	77.8	33.3	3/4	1/8-27NPT		A-UC215-213D1M A-UC215-214D1M A-UC215-215D1M A-UC215-300D1M									

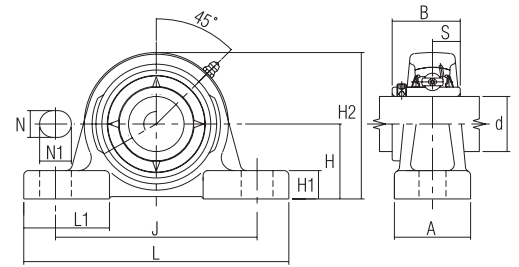


Units	Shaft Dia.
Metric	20 - 45 mm
Standard	½ - 1¾ in.

PILLOW BLOCKS – SET SCREW TYPE, BLACK OXIDE COATING

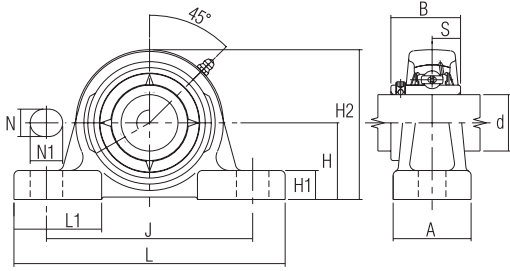
Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number		
		H	L	J	A	N	N1	H1	H2	L1	B	S						
½	UCPL-½M																	
⅜	UCPL-⅜M	27.0	121	92.1	34.9	11.1	22.2	13	54	40	27.4	11.5	⅜	¼-28UNF	A-UC201X-008D1M A-UC202X-009D1M A-UC202X-010D1M A-UC203X-011D1M	PL201D1V50		
⅝	UCPL-⅝M	1⅜	4¾	3⅝	1⅝	⅞	⅞	½	2½	1⅞	1.078	0.453						
11/16	UCPL-11/16M																	
20	UCPL-20M	31.8	127	96.0	38.1	11.1	19.8	14	64	42	31.0	12.7	⅜	¼-28UNF	A-UC204D1M A-UC204-012D1M		PL204D1V50	
¾	UCPL-¾M	1¼	5	3 ²⁵ / ₃₂	1½	⅞	2 ⁵ / ₃₂	⅞	2 ¹⁷ / ₃₂	1 ²¹ / ₃₂	1.220	0.500						
25	UCPL-25M	33.3	140	104.8	38.1	11.1	20.6	15	68	42	34.1	14.3			A-UC205D1M A-UC205-013D1M A-UC205-014D1M A-UC205-015D1M A-UC205-100D1M	PL205D1V50		
13/16	UCPL-13/16M																	
7/8	UCPL-7/8M	1⅝	5½	4⅝	1½	⅞	1 ³ / ₁₆	1 ⁹ / ₃₂	2 ¹¹ / ₁₆	1 ²¹ / ₃₂	1.342	0.563	⅜	⅝-27NPT				
15/16	UCPL-15/16M																	
1	UCPL-1M																	
30	UCPL-30M	39.7	165	117.5	47.6	14.3	23.8	17	80	54	38.1	15.9			A-UC206D1M A-UC206-101D1M A-UC206-102D1M A-UC206-103D1M A-UC206-104D1M	PL206D1V50		
1 1/16	UCPL-1 1/16M																	
1 1/8	UCPL-1 1/8M	1 9/16	6 1/2	4 3/8	1 7/8	9/16	1 5/16	2 1/32	3 3/32	2 1/8	1.500	0.626	½	⅝-27NPT				
1 3/16	UCPL-1 3/16M																	
1 1/4	UCPL-1 1/4SM																	
35	UCPL-35M	46.0	167	130.2	47.6	14.3	24.6	18	91	54	42.9	17.5			A-UC207D1M A-UC207-104D1M A-UC207-105D1M A-UC207-106D1M A-UC207-107D1M	PL207D1V50		
1 1/4	UCPL-1 1/4M																	
1 3/8	UCPL-1 3/8M	1 13/16	6 3/8	5 1/8	1 7/8	9/16	3 1/32	2 3/32	3 19/32	2 1/8	1.689	0.689	½	⅝-27NPT				
1 7/16	UCPL-1 7/16M																	
40	UCPL-40M	49.2	184	136.5	54.0	14.3	26.2	18	98	52	49.2	19.0			A-UC208D1M A-UC208-108D1M A-UC208-109D1M	P208D1V50		
1 1/2	UCPL-1 1/2M	1 15/16	7 1/4	5 3/8	2 1/8	9/16	1 1/2	2 3/32	3 27/32	2 1/16	1.937	0.748	½	⅝-27NPT				
1 9/16	UCPL-1 9/16M																	
45	UCPL-45M	54.0	190	149.2	54.0	14.3	28.6	20	104	60	49.2	19.0			A-UC209D1M A-UC209-110D1M A-UC209-111D1M A-UC209-112D1M	PL209D1V50		
1 5/8	UCPL-1 5/8M	2 1/8	7 15/32	5 3/8	2 1/8	9/16	1 1/8	2 5/32	4 3/32	2 3/8	1.937	0.748	½	⅝-27NPT				
1 11/16	UCPL-1 11/16M																	
1 3/4	UCPL-1 3/4M																	

Units	Shaft Dia.
Metric	50 - 60 mm
Standard	1 ¹³ / ₁₆ - 3 in.



PILLOW BLOCKS – SET SCREW TYPE, BLACK OXIDE COATING

Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number		
		H	L	J	A	N	N1	H1	H2	L1	B	S						
50	UCPL-50M	55.6	206	158.0	60.3	17.5	23.8	21	112	65	51.6	19.0	5/8	1/8-27NPT	A-UC210D1M	PL210D1V50		
1 ¹³ / ₁₆	UCPL-1 ¹³ / ₁₆ M														A-UC210-113D1M			
1 ¹ / ₈	UCPL-1 ¹ / ₈ M														A-UC210-114D1M			
1 ¹⁵ / ₁₆	UCPL-1 ¹⁵ / ₁₆ M	2 ³ / ₁₆	8 ¹ / ₈	6 ⁷ / ₃₂	2 ³ / ₈	1 ¹ / ₁₆	1 ⁵ / ₁₆	1 ³ / ₁₆	4 ¹³ / ₃₂	2 ¹ / ₁₆	2.031	0.748			A-UC210-115D1M			
2	UCPL-2SM														A-UC210-200D1M			
55	UCPL-55M	61.9	219	176.2	60.0	18.3	29.4	23	124	65	55.6	22.2	5/8	1/8-27NPT	A-UC211D1M	PL211D1V50		
2	UCPL-2M														A-UC211-200D1M			
2 ¹ / ₁₆	UCPL-2 ¹ / ₁₆ M														A-UC211-201D1M			
2 ¹ / ₈	UCPL-2 ¹ / ₈ M	2 ⁷ / ₁₆	8 ⁵ / ₈	6 ¹⁵ / ₁₆	2 ³ / ₈	2 ³ / ₃₂	1 ¹ / ₃₂	2 ⁹ / ₃₂	4 ⁷ / ₈	2 ¹ / ₁₆	2.189	0.874			A-UC211-202D1M			
2 ³ / ₁₆	UCPL-2 ³ / ₁₆ M														A-UC211-203D1M			
60	UCPL-60M	68.3	241	188.1	69.9	17.5	29.4	25	136	70	65.1	25.4	5/8	1/8-27NPT	A-UC212D1M	PL212D1V50		
2 ¹ / ₄	UCPL-2 ¹ / ₄ M														A-UC212-204D1M			
2 ⁵ / ₁₆	UCPL-2 ⁵ / ₁₆ M														A-UC212-205D1M			
2 ³ / ₈	UCPL-2 ³ / ₈ M	2 ¹¹ / ₁₆	9 ¹ / ₂	7 ¹³ / ₃₂	2 ³ / ₄	1 ¹ / ₁₆	1 ¹ / ₃₂	3 ¹ / ₃₂	5 ¹¹ / ₃₂	2 ³ / ₄	2.563	1.000			A-UC212-206D1M			
2 ¹ / ₂	UCPL-2 ¹ / ₂ M														A-UC212-207D1M			
2 ⁹ / ₁₆	UCPL-2 ⁹ / ₁₆ M	76.2	265	203.2	70.0	25.0	28.0	27	151	77	65.1	25.4	3/4	1/8-27NPT	A-UC213-208D1M	PL213D1V50		
2 ³ / ₄	UCPL-2 ³ / ₄ M	3	10 ⁷ / ₁₆	8	2 ³ / ₄	2 ⁵ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₁₆	5 ¹⁵ / ₁₆	3 ¹ / ₃₂	2.563	1.000			A-UC213-209D1M			
2 ⁵ / ₈	UCPL-2 ⁵ / ₈ M														A-UC214-210D1M			
2 ¹¹ / ₁₆	UCPL-2 ¹¹ / ₁₆ M	76.2	266	203.2	72.2	20.6	34.9	27	154	77	74.6	30.2			3/4		1/8-27NPT	A-UC214-211D1M
2 ³ / ₄	UCPL-2 ³ / ₄ M	3	10 ¹⁵ / ₃₂	8	2 ²⁷ / ₃₂	1 ¹³ / ₁₆	1 ¹ / ₈	1 ¹ / ₁₆	6 ¹ / ₁₆	3 ¹ / ₃₂	2.937	1.189						A-UC214-212D1M
2 ¹³ / ₁₆	UCPL-2 ¹³ / ₁₆ M												3/4	1/8-27NPT	A-UC215-213D1M	PL215D1V50		
2 ⁷ / ₈	UCPL-2 ⁷ / ₈ M	84.1	305	241.3	73.8	22.2	31.8	28	165	80	77.8	33.3			A-UC215-214D1M			
2 ¹⁵ / ₁₆	UCPL-2 ¹⁵ / ₁₆ M	3 ⁵ / ₁₆	12	9 ¹ / ₂	2 ²⁹ / ₃₂	7 ¹ / ₈	1 ¹ / ₄	1 ¹ / ₃₂	6 ¹ / ₂	3 ³ / ₃₂	3.063	1.311			A-UC215-215D1M			
3	UCPL-3M														A-UC215-300D1M			

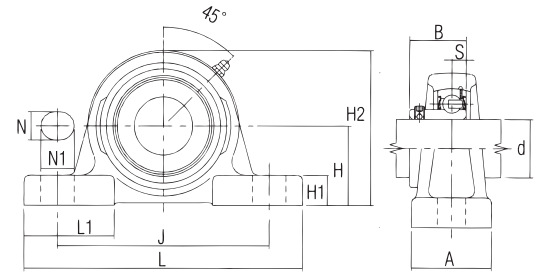


Units	Shaft Dia.
Metric	—
Standard	¹³ / ₁₆ - 3 ¹ / ₂ in.

PILLOW BLOCKS – SET SCREW TYPE, MEDIUM DUTY, BLACK OXIDE COATING

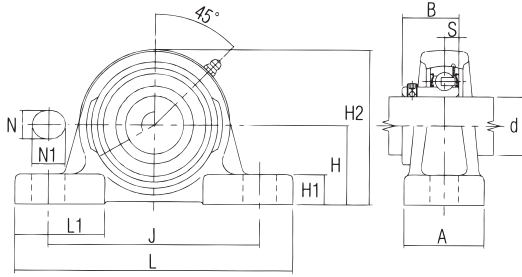
Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number			
		H	L	J	A	N	N1	H1	H2	L1	B	S							
¹³ / ₁₆	UCPX- ¹³ / ₁₆ M																		
³ / ₈	UCPX- ³ / ₈ M	42.9	165	117.5	48	14.3	23.8	17	83	54	38.1	15.9	¹ / ₂	¹ / ₈ -27UNF	A-UCX05-013D1M A-UCX05-014D1M A-UCX05-015D1M A-UCX05-100D1M	P206D1V50			
¹⁵ / ₁₆	UCPX- ¹⁵ / ₁₆ M	1 ¹¹ / ₁₆	6 ¹ / ₂	4 ⁵ / ₈	1 ¹ / ₈	⁹ / ₁₆	¹⁵ / ₁₆	2 ¹ / ₃₂	3 ³ / ₃₂	2 ¹ / ₂	1.500	0.626	¹ / ₂	¹ / ₈ -27UNF	A-UCX06-101D1M A-UCX06-102D1M A-UCX06-103D1M	P207D1V50			
1	UCPX-1M																		
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	47.6	167	130.2	48	14.3	24.6	18	93	54	42.9	17.5	¹ / ₂	¹ / ₈ -27UNF	A-UCX07-104D1M A-UCX07-105D1M A-UCX07-106D1M A-UCX07-107D1M	PX07D1V50			
¹ / ₈	UCPX-1 ¹ / ₈ M	1 ¹ / ₈	6 ⁵ / ₁₆	5 ¹ / ₈	1 ¹ / ₈	⁹ / ₁₆	³¹ / ₃₂	²³ / ₃₂	3 ²¹ / ₃₂	2 ¹ / ₂	1.689	0.689	¹ / ₂	¹ / ₈ -27UNF	A-UC207-104D1M				
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	54	179	136.5	48	14.3	26.2	23	105	60	49.2	19	¹ / ₂	¹ / ₈ -27UNF	A-UCX08-108D1M A-UCX08-109D1M	P209D1V50			
¹ / ₈	UCPX-1 ¹ / ₈ M	2 ¹ / ₈	7 ¹ / ₁₆	5 ³ / ₈	1 ¹ / ₈	⁹ / ₁₆	1 ¹ / ₃₂	²⁹ / ₃₂	4 ¹ / ₈	2 ¹ / ₂	1.937	0.748	¹ / ₂	¹ / ₈ -27UNF	A-UCX09-110D1M A-UCX09-111D1M A-UCX09-112D1M	P210D1V50			
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	54	190	149.2	54	14.3	28.6	20	106	60	49.2	19	¹ / ₂	¹ / ₈ -27NPT	A-UCX10-113D1M A-UCX10-114D1M A-UCX10-115D1M A-UC211-200D1M	P211D1V50			
¹ / ₈	UCPX-1 ¹ / ₈ M	2 ¹ / ₈	7 ¹⁵ / ₃₂	5 ⁵ / ₈	2 ¹ / ₈	⁹ / ₁₆	1 ¹ / ₈	²⁵ / ₃₂	4 ³ / ₁₆	2 ¹ / ₂	1.937	0.748	¹ / ₂	¹ / ₈ -27NPT	A-UCX11-201D1M A-UCX11-202D1M A-UCX11-203D1M A-UC212-204D1M A-UC212-207D1M	P212D1V50			
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	57.2	206	158	60	17.5	23.8	21	114	65	51.6	19	⁵ / ₈	¹ / ₈ -27NPT	A-UCX12-204D1M A-UCX13-208D1M A-UCX13-209D1M A-UCX14-210D1M A-UCX14-211D1M A-UCX14-212D1M	PL214D1V50			
¹ / ₈	UCPX-1 ¹ / ₈ M	2 ¹ / ₄	8 ¹ / ₈	6 ⁷ / ₃₂	2 ³ / ₈	¹¹ / ₁₆	¹⁵ / ₁₆	¹³ / ₁₆	4 ¹ / ₂	2 ¹ / ₁₆	2.031	0.748	⁵ / ₈	¹ / ₈ -27NPT	A-UCX15-213D1M A-UCX15-214D1M A-UCX15-215D1M A-UCX16-303D1M	PX14D1V50			
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	63.5	219	176.2	60	18.3	29.4	23	126	65	55.6	22.2	⁵ / ₈	¹ / ₈ -27NPT	A-UCX16-307D1M A-UCX18-308D1M	PX15D1V50			
¹ / ₈	UCPX-1 ¹ / ₈ M	2 ¹ / ₂	8 ⁵ / ₈	6 ¹⁵ / ₁₆	2 ³ / ₈	²³ / ₃₂	1 ⁵ / ₃₂	²⁹ / ₃₂	4 ³¹ / ₃₂	2 ¹ / ₁₆	2.189	0.874	⁵ / ₈	¹ / ₈ -27NPT					
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	69.8	241	188.1	70	18.3	29.4	25	138	70	65.1	25.4	⁵ / ₈	¹ / ₈ -27NPT					
¹ / ₈	UCPX-1 ¹ / ₈ M	2 ³ / ₄	9 ¹ / ₂	7 ¹³ / ₃₂	2 ³ / ₄	²³ / ₃₂	1 ⁵ / ₃₂	³¹ / ₃₂	5 ⁷ / ₁₆	2 ¹ / ₄	2.563	1.000	⁵ / ₈	¹ / ₈ -27NPT					
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	76.2	266	203.2	72	20.6	34.9	27	154	77	74.6	30.2	³ / ₄	¹ / ₈ -27NPT					
¹ / ₈	UCPX-1 ¹ / ₈ M	3	10 ¹⁵ / ₃₂	8	2 ²⁷ / ₃₂	¹³ / ₁₆	1 ¹ / ₈	1 ¹ / ₁₆	6 ¹ / ₁₆	3 ¹ / ₃₂	2.937	1.189	³ / ₄	¹ / ₈ -27NPT					
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	88.9	330	228.6	89	23.8	50.8	32	178	95	77.8	33.3	³ / ₄	¹ / ₈ -27NPT					
¹ / ₈	UCPX-1 ¹ / ₈ M	3 ¹ / ₂	13	9	3 ¹ / ₂	¹⁵ / ₁₆	2	1 ¹ / ₄	7	3 ³ / ₄	3.063	1.311	³ / ₄	¹ / ₈ -27NPT					
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	88.9	330	228.6	89	23.8	50.8	32	178	95	82.6	33.3	³ / ₄	¹ / ₈ -27NPT					
¹ / ₈	UCPX-1 ¹ / ₈ M	3 ¹ / ₂	13	9	3 ¹ / ₂	¹⁵ / ₁₆	2	1 ¹ / ₄	7	3 ³ / ₄	3.252	1.311	³ / ₄	¹ / ₈ -27NPT					
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	101.6	356	278.6	111	23.8	50.8	33	203	110	85.7	34.1	³ / ₄	¹ / ₈ -27NPT					
¹ / ₈	UCPX-1 ¹ / ₈ M	4	14	10 ³¹ / ₃₂	4 ³ / ₈	¹⁵ / ₁₆	2	1 ¹ / ₁₆	8	4 ¹¹ / ₃₂	3.374	1.343	³ / ₄	¹ / ₈ -27NPT					
¹ / ₁₆	UCPX-1 ¹ / ₁₆ M	101.6	356	278.6	111	23.8	50.8	33	203	110	104	42.9	³ / ₄	¹ / ₈ -27NPT					
¹ / ₈	UCPX-1 ¹ / ₈ M	4	14	10 ³¹ / ₃₂	4 ³ / ₈	¹⁵ / ₁₆	2	1 ¹ / ₁₆	8	4 ¹¹ / ₃₂	4.094	1.689	³ / ₄	¹ / ₈ -27NPT					

Units	Shaft Dia.
Metric	—
Standard	½ - 2 5/16 in.



PILLOW BLOCKS – SET SCREW TYPE, NARROW INNER RING, CAST HOUSING

Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number		
		H	L	J	A	N	N1	H1	H2	L1	B	S						
½	ARP-½																	
5/16	ARP-5/16	30.2	127	92.1	38.1	11.1	22.2	14	62.0	42	22.5	6.5	3/8	¼-28UNF	A-AR201-008D1 A-AR202-009D1 A-AR202-010D1 A-AR203-011D1	P201D1V50		
3/8	ARP-3/8	33.3	127	96.0	38.1	11.1	19.8	14	65.0	42	25.5	7.5	3/8	¼-28UNF	A-AR204-012D1	P204D1V50		
11/16	ARP-11/16																	
13/16	ARP-13/16																	
7/8	ARP-7/8	36.5	140	104.8	38.1	11.1	20.6	15	70.6	42	27	7.5	3/8	½-27NPT	A-AR205-013D1 A-AR205-014D1 A-AR205-015D1 A-AR205-100D1	P205D1V50		
15/16	ARP-15/16																	
1	ARP-1																	
1 1/16	ARP-1 1/16																	
1 1/8	ARP-1 1/8	42.9	165	117.5	47.6	14.3	23.8	17	83.3	54	30	9	½	½-27NPT	A-AR206-101D1 A-AR206-102D1 A-AR206-103D1 A-AR206-104D1	P206D1V50		
1 1/16	ARP-1 1/16																	
1 1/4	ARP-1 1/4																	
1 1/8	ARP-1 1/8																	
1 3/8	ARP-1 3/8	47.6	167	130.2	47.6	14.3	24.6	18	92.9	54	35	9.5	½	½-27NPT	A-AR207-104D1 A-AR207-105D1 A-AR207-106D1 A-AR207-107D1	P207D1V50		
1 1/16	ARP-1 1/16																	
1 1/2	ARP-1 1/2																	
1 5/8	ARP-1 5/8	49.2	184	136.5	54.0	14.3	26.2	18	98.0	52	40	11	½	½-27NPT	A-AR208-108D1 A-AR208-109D1	P208D1V50		
1 1/16	ARP-1 1/16																	
1 3/4	ARP-1 3/4																	
1 7/8	ARP-1 7/8	53.4	190	149.2	54.0	14.3	28.6	20	106.4	60	41.5	11	½	½-27NPT	A-AR209-110D1 A-AR209-111D1 A-AR209-112D1	P209D1V50		
1 11/16	ARP-1 11/16																	
1 3/4	ARP-1 3/4																	
1 13/16	ARP-1 13/16																	
1 7/8	ARP-1 7/8	57.1	206	158.0	60.3	17.5	23.8	21	114.3	65	43	11	5/8	½-27NPT	A-AR210-113D1 A-AR210-114D1 A-AR210-115D1 A-AR210-200D1	P210D1V50		
1 15/16	ARP-1 15/16																	
2	ARP-2S																	
2	ARP-2																	
2 1/16	ARP-2 1/16	63.5	219	176.2	60.3	18.3	29.4	23	126.2	65	43	12	5/8	½-27NPT	A-AR211-200D1 A-AR211-201D1 A-AR211-202D1 A-AR211-203D1	P211D1V50		
2 1/8	ARP-2 1/8																	
2 3/16	ARP-2 3/16																	

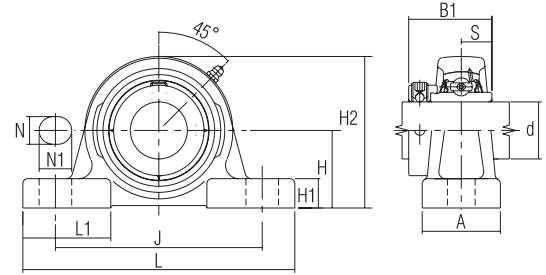


Units	Shaft Dia.
Metric	-
Standard	½ - 2⅜ in.

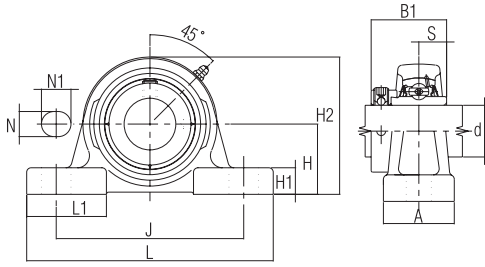
PILLOW BLOCKS – SET SCREW TYPE, NARROW INNER RING, LOW BASE

Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number	
		H	L	J	A	N	N1	H1	H2	L1	B	S					
½	ARPL-½																
⅝	ARPL-⅝	27.0	121	92.1	34.9	11.1	22.2	13	54	40	22.5	6.5	¾	¼-28UNF	A-AR201-008D1	PL201D1V50	
⅞	ARPL-⅞	1⅜	4¾	3⅝	1⅜	⅞	⅞	½	2⅝	1⅞	0.886	0.256			A-AR202-009D1		
1⅞	ARPL-1⅞														A-AR202-010D1		A-AR203-011D1
¾	ARPL-¾	31.8	127	96.0	38.1	11.1	19.8	14	64	42	25.6	7.5	¾	¼-28UNF	A-AR204-012D1	PL204D1V50	
13/16	ARPL-13/16														A-AR205-013D1		
7/8	ARPL-7/8	33.3	140	104.8	38.1	11.1	20.6	15	68	42	27.0	7.5			A-AR205-014D1		
15/16	ARPL-15/16	1⅞	5½	4⅝	1½	⅞	13/16	19/32	2⅞	121/32	1.063	0.295	¾	⅛-27NPT	A-AR205-015D1	PL205D1V50	
1	ARPL-1														A-AR205-100D1		
1⅛	ARPL-1⅛														A-AR206-101D1		
1⅜	ARPL-1⅜	39.7	165	117.5	47.6	14.3	23.8	17	80	54	30.0	9	½	⅛-27NPT	A-AR206-102D1	PL206D1V50	
1⅝	ARPL-1⅝	1⅞	6½	4⅝	1⅞	⅞	15/16	21/32	3⅝	2⅞	1.181	0.354			A-AR206-103D1		
1¾	ARPL-1¾S														A-AR206-104D1		
1¾	ARPL-1¾												½	⅛-27NPT	A-AR207-104D1	PL207D1V50	
1⅞	ARPL-1⅞	46.0	167	130.2	47.6	14.3	24.6	18	91	54	35.0	9.5			A-AR207-105D1		
1⅞	ARPL-1⅞	1⅞	6⅞	5⅝	1⅞	⅞	31/32	23/32	3⅞	2⅞	1.378	0.374			A-AR207-106D1		
1⅞	ARPL-1⅞												½	⅛-27NPT	A-AR207-107D1	P208D1V50	
1½	ARPL-1½	49.2	184	136.5	54.0	14.3	26.2	18	98	52	40.0	9.5			A-AR208-108D1		
1⅞	ARPL-1⅞	1⅞	7¼	5⅝	2⅞	⅞	1½	23/32	327/32	2⅞	1.575	0.374			A-AR208-109D1		
1⅞	ARPL-1⅞												½	⅛-27NPT	A-AR209-110D1	PL209D1V50	
111/16	ARPL-111/16	52.4	190	149.2	54.0	14.3	28.6	20	104	60	41.5	11			A-AR209-111D1		
1¾	ARPL-1¾	2⅞	7⅞	5⅝	2⅞	⅞	1⅞	25/32	4⅞	2⅞	1.634	0.433			A-AR209-112D1		
113/16	ARPL-113/16												¾	⅛-27NPT	A-AR210-113D1	PL210D1V50	
1⅞	ARPL-1⅞	55.6	206	158.0	60.3	17.5	23.8	21	112	65	43.0	11			A-AR210-114D1		
115/16	ARPL-115/16	2⅞	8⅞	6⅞	2⅞	11/16	15/16	13/16	413/32	2⅞	1.693	0.433			A-AR210-115D1		
2	ARPL-2S												¾	⅛-27NPT	A-AR210-200D1	PL211D1V50	
2	ARPL-2														A-AR211-200D1		
2⅞	ARPL-2⅞	61.9	219	176.2	60.3	18.3	29.4	23	124	65	43.0	12			A-AR211-201D1		
2⅞	ARPL-2⅞	2⅞	8⅞	6⅞	2⅞	23/32	1⅞	2⅞	4⅞	2⅞	1.693	0.472	¾	⅛-27NPT	A-AR211-202D1		
2⅞	ARPL-2⅞														A-AR211-203D1		

Units	Shaft Dia.
Metric	–
Standard	½ - 3 in.



Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number		
		H	L	J	A	N	N1	H1	H2	L1	B1	S						
½	UEL P-½M														¾	¼-28UNF	A-UEL201-008D1M	P201D1V50
⅝	UEL P-⅝M	30.2	127	92.1	38	11.1	22.2	14	62	42	37.3	12.4	A-UEL202-009D1M					
⅞	UEL P-⅞M	1⅞	5	3⅞	1½	⅞	⅞	⅞	2⅞	12⅞	1.469	0.488	A-UEL202-010D1M					
1⅞	UEL P-1⅞M													A-UEL203-011D1M				
¾	UEL P-¾M	33.3	127	96.0	38	11.1	19.8	14	65	42	43.7	17.1	¾	¼-28UNF	A-UEL204-012D1M	P204D1V50		
13/16	UEL P-13/16M	1⅞	5	325/32	1½	⅞	25/32	⅞	2⅞	12⅞	1.720	0.673			A-UEL205-013D1M			
7/8	UEL P-7/8M	36.5	140	104.8	38	11.1	20.6	15	71	42	44.4	17.5			A-UEL205-014D1M			
15/16	UEL P-15/16M	1⅞	5½	4⅞	1½	⅞	13/16	13/16	225/32	12⅞	1.748	0.689			A-UEL205-015D1M			
1	UEL P-1M													½	⅞-27NPT	A-UEL206-101D1M	P206D1V50	
1⅞	UEL P-1⅞M	42.9	165	117.5	48	14.3	23.8	17	83	54	48.4	18.3	A-UEL206-102D1M					
1½	UEL P-1½M	11⅞	6½	4⅞	1⅞	⅞	15/16	21/32	3⅞	2⅞	1.906	0.720	A-UEL206-103D1M					
1¼	UEL P-1¼SM															A-UEL206-104D1M		
1¼	UEL P-1¼M													½	⅞-27NPT	A-UEL207-104D1M	P207D1V50	
1⅞	UEL P-1⅞M	47.6	167	130.2	48	14.3	24.6	18	93	54	51.1	18.8	A-UEL207-105D1M					
1⅞	UEL P-1⅞M	1⅞	6⅞	5⅞	1⅞	⅞	31/32	23/32	321/32	2⅞	2.012	0.740	A-UEL207-106D1M					
1⅞	UEL P-1⅞M															A-UEL207-107D1M		
1½	UEL P-1½M	49.2	184	136.5	54	14.3	26.2	18	98	52	56.3	21.4	½	⅞-27NPT	A-UEL208-108D1M	P208D1V50		
1⅞	UEL P-1⅞M	115/16	7¼	5⅞	2⅞	⅞	11/32	23/32	327/32	2⅞	2.217	0.843			A-UEL208-109D1M			
1⅞	UEL P-1⅞M	54.0	190	149.2	54	14.3	28.6	20	106	60	56.3	21.4			A-UEL209-110D1M			
11/16	UEL P-11/16M	2⅞	715/32	5⅞	2⅞	⅞	1⅞	25/32	4⅞	2⅞	2.217	0.843			A-UEL209-111D1M			
1¼	UEL P-1¼M													¾	⅞-27NPT	A-UEL209-112D1M	P209D1V50	
13/16	UEL P-13/16M	57.2	206	158.0	60	17.5	23.8	21	114	65	62.7	24.6	A-UEL210-113D1M					
1⅞	UEL P-1⅞M	2¼	8⅞	6⅞	2⅞	11/16	15/16	13/16	4½	2⅞	2.469	0.969	A-UEL210-114D1M					
115/16	UEL P-115/16M															A-UEL210-115D1M		
2	UEL P-2SM													¾	⅞-27NPT	A-UEL210-200D1M	P210D1V50	
2	UEL P-2M	63.5	219	176.2	60	18.3	29.4	23	126	65	71.4	27.8	A-UEL211-200D1M					
2⅞	UEL P-2⅞M	2½	8⅞	615/16	2⅞	23/32	1⅞	29/32	431/32	2⅞	2.811	1.094	A-UEL211-201D1M					
2⅞	UEL P-2⅞M															A-UEL211-202D1M		
2⅞	UEL P-2⅞M													¾	⅞-27NPT	A-UEL211-203D1M	P211D1V50	
2¼	UEL P-2¼M	69.8	241	188.1	70	18.3	29.4	25	138	70	77.8	31.0	A-UEL212-204D1M					
2⅞	UEL P-2⅞M	2¾	9½	713/32	2¾	23/32	1⅞	31/32	5⅞	2¾	3.063	1.220	A-UEL212-205D1M					
2⅞	UEL P-2⅞M															A-UEL212-206D1M		
2⅞	UEL P-2⅞M													¾	⅞-27NPT	A-UEL212-207D1M	P212D1V50	
2½	UEL P-2½M	76.2	265	203.0	70	25.0	28.0	27	151	77	85.7	34.2	A-UEL213-208D1M					
2⅞	UEL P-2⅞M	3	10⅞	8	2¾	31/32	1⅞	1⅞	5⅞	3⅞	3.374	1.344	A-UEL213-209D1M					
2⅞	UEL P-2⅞M															A-UEL213-210D1M		
2⅞	UEL P-2⅞M	79.4	266	210.0	72	25.0	28.0	27	157	77	85.7	34.2	¾	⅞-27NPT	A-UEL214-210D1M	P214D1V50		
211/16	UEL P-211/16M	3⅞	1015/32	8⅞	2⅞	31/32	1⅞	1⅞	6⅞	3⅞	3.374	1.344			A-UEL214-211D1M			
2¾	UEL P-2¾M																A-UEL214-212D1M	
213/16	UEL P-213/16M	82.6	275	215.9	74	22.2	31.8	28	163	80	92.0	37.3			A-UEL215-213D1M			
2⅞	UEL P-2⅞M	3¼	1013/16	8½	229/32	⅞	1¼	1⅞	613/32	3⅞	3.622	1.469	¾	⅞-27NPT	A-UEL215-214D1M	P215D1V50		
215/16	UEL P-215/16M																A-UEL215-215D1M	
3	UEL P-3M																A-UEL215-300D1M	

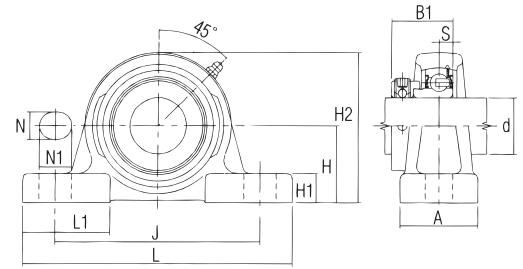


Units	Shaft Dia.
Metric	–
Standard	½ - 3 in.

PILLOW BLOCKS – ECCENTRIC COLLAR TYPE, BLACK OXIDE COATING, LOW BASE

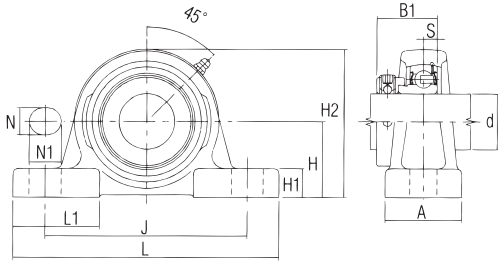
Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number			
		H	L	J	A	N	N1	H1	H2	L1	B1	S							
½	UELPL-½M																		
⅝	UELPL-⅝M	27.0	121	92.1	34.9	11.1	22.2	13	54	40	37.3	12.4	¾	¼-28UNF	A-UEL201-008D1M	PL201D1V50			
⅞	UELPL-⅞M	1⅜	4¾	3⅝	1⅜	⅞	⅞	½	2⅝	1⅞	1.469	0.488			A-UEL202-009D1M				
1	UELPL-1M														A-UEL202-010D1M				
1⅛	UELPL-1⅛M														A-UEL203-011D1M				
¾	UELPL-¾M	31.8	127	96.0	38.1	11.1	19.8	14	64	42	43.7	17.1	¾	¼-28UNF	A-UEL204-012D1M	PL204D1V50			
		1¼	5	3 ²⁵ / ₃₂	1½	⅞	2 ²⁵ / ₃₂	⅞	2 ¹⁷ / ₃₂	1 ²¹ / ₃₂	1.720	0.673							
13/16	UELPL-13/16M												¾	⅙-27NPT	A-UEL205-013D1M	PL205D1V50			
¾	UELPL-¾M	33.3	140	104.8	38.1	11.1	20.6	15	68	42	44.4	17.5			A-UEL205-014D1M				
15/16	UELPL-15/16M	1⅞	5½	4⅞	1½	⅞	1 ¹³ / ₁₆	1 ⁹ / ₃₂	2 ¹¹ / ₁₆	1 ²¹ / ₃₂	1.748	0.689			A-UEL205-015D1M				
1	UELPL-1M														A-UEL205-100D1M				
1⅛	UELPL-1⅛M												½	⅙-27NPT	A-UEL206-101D1M	PL206D1V50			
1½	UELPL-1½M	39.7	165	117.5	47.6	14.3	23.8	17	80	54	48.4	18.3			A-UEL206-102D1M				
1⅜	UELPL-1⅜M	1⅞	6½	4⅝	1⅞	⅞	1 ¹⁵ / ₁₆	2 ¹ / ₃₂	3 ³ / ₃₂	2⅞	1.906	0.720			A-UEL206-103D1M				
1¾	UELPL-1¾SM														A-UEL206-104D1M				
1¼	UELPL-1¼M												½	⅙-27NPT	A-UEL207-104D1M	PL207D1V50			
1⅜	UELPL-1⅜M	46.0	167	130.2	47.6	14.3	24.6	18	91	54	51.1	18.8			A-UEL207-105D1M				
1⅝	UELPL-1⅝M	1 ¹³ / ₁₆	6⅞	5⅞	1⅞	⅞	2 ³¹ / ₃₂	2 ²³ / ₃₂	3 ¹⁹ / ₃₂	2⅞	2.012	0.740			A-UEL207-106D1M				
1⅞	UELPL-1⅞M														A-UEL207-107D1M				
1½	UELPL-1½M	49.2	184	136.5	54.0	14.3	26.2	18	98	52	56.3	21.4	½	⅙-27NPT	A-UEL208-108D1M	P208D1V50			
1⅞	UELPL-1⅞M	1 ¹⁵ / ₁₆	7¼	5⅝	2⅞	⅞	1½	2 ²³ / ₃₂	3 ²⁷ / ₃₂	2 ¹ / ₁₆	2.217	0.843			A-UEL208-109D1M				
1⅞	UELPL-1⅞M												½	⅙-27NPT	A-UEL209-110D1M	PL209D1V50			
1 ¹¹ / ₁₆	UELPL-1 ¹¹ / ₁₆ M	54.0	190	149.2	54.0	14.3	28.6	20	104	60	56.3	21.4			A-UEL209-111D1M				
1¾	UELPL-1¾M	2⅞	7 ¹⁵ / ₃₂	5⅝	2⅞	⅞	1⅞	2 ²⁵ / ₃₂	4 ³ / ₃₂	2⅞	2.217	0.843			A-UEL209-112D1M				
1 ¹³ / ₁₆	UELPL-1 ¹³ / ₁₆ M														A-UEL210-113D1M				
1⅞	UELPL-1⅞M	55.6	206	158.0	60.3	17.5	23.8	21	112	65	62.7	24.6	¾	⅙-27NPT	A-UEL210-114D1M	PL210D1V50			
1 ¹⁵ / ₁₆	UELPL-1 ¹⁵ / ₁₆ M	2 ³ / ₁₆	8⅞	6 ⁷ / ₃₂	2⅞	1 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	1 ¹³ / ₁₆	4 ¹³ / ₃₂	2 ⁹ / ₁₆	2.469	0.969			A-UEL210-115D1M				
2	UELPL-2SM														A-UEL210-200D1M				
2	UELPL-2M														A-UEL211-200D1M				
2⅞	UELPL-2⅞M	61.9	219	176.2	60.0	18.3	29.4	23	124	65	71.4	27.8	¾	⅙-27NPT	A-UEL211-201D1M	PL211D1V50			
2⅞	UELPL-2⅞M	2 ⁷ / ₁₆	8⅞	6 ¹⁵ / ₁₆	2⅞	2 ²³ / ₃₂	1 ¹³ / ₃₂	2 ²⁹ / ₃₂	4 ⁷ / ₁₆	2 ⁹ / ₁₆	2.811	1.094			A-UEL211-202D1M				
2⅞	UELPL-2⅞M												¾	⅙-27NPT	A-UEL211-203D1M	PL211D1V50			
2¼	UELPL-2¼M														A-UEL212-204D1M				
2⅝	UELPL-2⅝M	68.3	241	188.1	69.9	17.5	29.4	25	136	70	77.8	31.0			A-UEL212-205D1M				
2⅝	UELPL-2⅝M	2 ¹¹ / ₁₆	9½	7 ¹⁹ / ₃₂	2¾	1 ¹¹ / ₁₆	1 ¹³ / ₃₂	2 ³¹ / ₃₂	5 ¹¹ / ₃₂	2¾	3.063	1.220			A-UEL212-206D1M				
2⅞	UELPL-2⅞M												¾	⅙-27NPT	A-UEL212-207D1M	PL212D1V50			
2½	UELPL-2½M	76.2	265	203.2	70.0	25.0	28.0	27	151	77	85.7	34.1			A-UEL213-208D1M				
2 ⁹ / ₁₆	UELPL-2 ⁹ / ₁₆ M	3	10 ¹⁵ / ₃₂	8	2¾	2 ³¹ / ₃₂	1 ⁹ / ₃₂	1 ¹ / ₁₆	5 ¹⁵ / ₁₆	3 ³ / ₃₂	3.374	1.344			A-UEL213-209D1M				
2⅞	UELPL-2⅞M														A-UEL214-210D1M				
2⅞	UELPL-2⅞M	76.2	266	203.2	72.2	20.6	34.9	27	154	77	85.7	34.1	¾	⅙-27NPT	A-UEL214-211D1M	PL214D1V50			
2 ¹¹ / ₁₆	UELPL-2 ¹¹ / ₁₆ M	3	10 ¹⁵ / ₃₂	8	2 ²⁷ / ₃₂	2 ¹³ / ₁₆	1⅞	1 ¹ / ₁₆	6 ¹ / ₁₆	3 ³ / ₃₂	3.374	1.344			A-UEL214-212D1M				
2¾	UELPL-2¾M														A-UEL214-213D1M				
2 ¹⁵ / ₁₆	UELPL-2 ¹⁵ / ₁₆ M												¾	⅙-27NPT	A-UEL215-214D1M	PL215D1V50			
2⅞	UELPL-2⅞M	84.1	305	241.3	73.8	22.2	31.8	28	165	80	92.0	37.3			A-UEL215-215D1M				
2 ¹⁵ / ₁₆	UELPL-2 ¹⁵ / ₁₆ M	3 ³ / ₁₆	12	9½	2 ²⁹ / ₃₂	⅞	1¼	1 ⁹ / ₃₂	6½	3 ³ / ₃₂	3.622	1.469			A-UEL215-215D1M				
3	UELPL-3M														A-UEL215-300D1M				

Units	Shaft Dia.
Metric	-
Standard	½ - 2⅝ in.



PILLOW BLOCKS – ECCENTRIC COLLAR TYPE, NARROW INNER RING, CAST HOUSING

Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number	
		H	L	J	A	N	N1	H1	H2	L1	B1	S					
½	JELP-½																
⅝	JELP-⅝	30.2	127	92.1	38.1	11.1	22.2	14	61.9	42	28.6	6.5	⅜	¼-28UNF	A-JEL201-008D1 A-JEL202-009D1 A-JEL202-010D1 A-JEL203-011D1	PL201D1V50	
¾	JELP-¾	33.3	127	96.0	38.1	11.1	19.8	14	65.1	42	31.0	7.5	⅜	¼-28UNF	A-JEL204-012D1		
⅞	JELP-⅞	36.5	140	104.8	38.1	11.1	20.6	15	70.6	42	31.0	7.5	⅜	⅝-27NPT	A-JEL205-013D1 A-JEL205-014D1 A-JEL205-015D1 A-JEL205-100D1		
1	JELP-1	42.9	165	117.5	47.6	14.3	23.8	17	83.3	54	35.7	9	½	⅝-27NPT	A-JEL206-101D1 A-JEL206-102D1 A-JEL206-103D1 A-JEL206-104D1		
1 ⅛	JELP-1 ⅛	47.6	167	130.2	47.6	14.3	24.6	18	92.9	54	38.9	9.5	½	⅝-27NPT	A-JEL207-104D1 A-JEL207-105D1 A-JEL207-106D1 A-JEL207-107D1	PL207D1V50	
1 ¼	JELP-1 ¼	49.2	184	136.5	54.0	14.3	26.2	18	98.0	52	43.7	11	½	⅝-27NPT	A-JEL208-108D1 A-JEL208-109D1		
1 ½	JELP-1 ½	54.0	190	149.2	54.0	14.3	28.6	20	106.4	60	43.7	11	½	⅝-27NPT	A-JEL209-110D1 A-JEL209-111D1 A-JEL209-112D1		
1 ⅝	JELP-1 ⅝	57.2	206	158.0	60.3	17.5	23.8	21	114.3	65	43.7	11	⅝	⅝-27NPT	A-JEL210-113D1 A-JEL210-114D1 A-JEL210-115D1 A-JEL210-200D1		
2	JELP-2	63.5	219	176.2	60.3	18.3	29.4	23	126.2	65	48.4	12	⅝	⅝-27NPT	A-JEL211-200D1 A-JEL211-201D1 A-JEL211-202D1 A-JEL211-203D1	PL211D1V50	
2 ⅛	JELP-2 ⅛																
2 ¼	JELP-2 ¼																

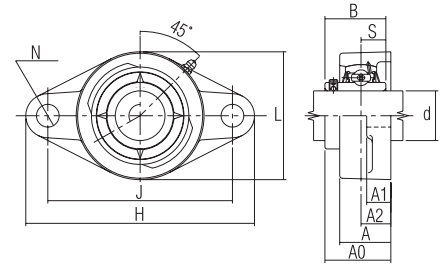


Units	Shaft Dia.
Metric	-
Standard	½ - 2¾ in.

PILLOW BLOCKS – ECCENTRIC COLLAR, NARROW INNER RING, CAST HOUSING, LOW BASE

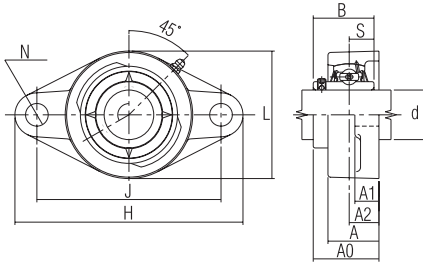
Shaft Dia. d	Part Number	Nominal Dimensions											Bolt Size	Lube Hole of Housing	Insert Number	Housing Number	
		H	L	J	A	N	N1	H1	H2	L1	B1	S					
½	JELPL-½													¾	¼-28UNF	A-JEL201-008D1	PL201D1V50
⅝	JELPL-⅝	27.0	121	92.1	34.9	11.1	22.2	13	54	40	28.6	6.5	A-JEL202-009D1				
⅞	JELPL-⅞	1⅞	4¾	3⅝	1⅝	⅞	⅞	½	2⅝	1⅞	1.126	0.256	A-JEL202-010D1				
1⅞	JELPL-1⅞												A-JEL203-011D1				
¾	JELPL-¾	31.7	127	96.0	38.1	11.1	19.8	14	64	42	31.0	7.5	¾	¼-28UNF	A-JEL204-012D1	PL204D1V50	
		1¼	5	3 ²⁵ / ₃₂	1½	⅞	2 ⁵ / ₃₂	⅞	2 ¹⁷ / ₃₂	1 ²¹ / ₃₂	1.220	0.295					
13/16	JELPL-13/16												¾	⅙-27NPT	A-JEL205-013D1	PL205D1V50	
⅞	JELPL-⅞	33.3	140	104.8	38.1	11.1	20.6	15	68	42	31.0	7.5			A-JEL205-014D1		
15/16	JELPL-15/16	1⅞	5½	4⅞	1½	⅞	1 ¹³ / ₁₆	1 ⁹ / ₃₂	2 ¹¹ / ₁₆	1 ²¹ / ₃₂	1.220	0.295			A-JEL205-015D1		
1	JELPL-1														A-JEL205-100D1		
1⅞	JELPL-1⅞												½	⅙-27NPT	A-JEL206-101D1	PL206D1V50	
1⅞	JELPL-1⅞	39.7	165	117.5	47.6	14.3	23.8	17	80	54	35.7	9			A-JEL206-102D1		
1⅞	JELPL-1⅞	1⅞	6½	4⅞	1⅞	⅞	1 ¹⁵ / ₁₆	2 ¹ / ₃₂	3 ³ / ₃₂	2⅞	1.406	0.354			A-JEL206-103D1		
1¾	JELPL-1¾S														A-JEL206-104D1		
1¼	JELPL-1¼												½	⅙-27NPT	A-JEL207-104D1	PL207D1V50	
1⅞	JELPL-1⅞	46.0	167	130.2	47.6	14.3	24.6	18	91	54	38.9	9.5			A-JEL207-105D1		
1⅞	JELPL-1⅞	1 ¹³ / ₁₆	6⅞	5⅞	1⅞	⅞	2 ³¹ / ₃₂	2 ³ / ₃₂	3 ¹⁹ / ₃₂	2⅞	1.531	0.374			A-JEL207-106D1		
1⅞	JELPL-1⅞														A-JEL207-107D1		
1½	JELPL-1½												½	⅙-27NPT	A-JEL208-108D1	P208D1V50	
1⅞	JELPL-1⅞	49.2	184	136.5	54.0	14.3	26.2	18	98	52	43.7	9.5			A-JEL208-109D1		
		1 ¹⁵ / ₁₆	7¼	5⅞	2⅞	⅞	1 ¹ / ₃₂	2 ³ / ₃₂	3 ²⁷ / ₃₂	2 ¹ / ₁₆	1.720	0.374					
1⅞	JELPL-1⅞												½	⅙-27NPT	A-JEL209-110D1	PL209D1V50	
1 ¹¹ / ₁₆	JELPL-1 ¹¹ / ₁₆	52.4	190	149.2	54.0	14.3	28.6	20	104	60	43.7	11			A-JEL209-111D1		
1¾	JELPL-1¾	2⅞	7 ¹⁵ / ₃₂	5⅞	2⅞	⅞	1⅞	2 ⁵ / ₃₂	4 ³ / ₃₂	2⅞	1.720	0.433			A-JEL209-112D1		
1 ¹³ / ₁₆	JELPL-1 ¹³ / ₁₆												¾	⅙-27NPT	A-JEL210-113D1	PL210D1V50	
1⅞	JELPL-1⅞	55.6	206	158.0	60.3	17.5	23.8	21	112	65	43.7	11			A-JEL210-114D1		
1 ¹⁵ / ₁₆	JELPL-1 ¹⁵ / ₁₆	2 ³ / ₁₆	8⅞	6 ⁷ / ₃₂	2⅞	1 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	1 ¹³ / ₁₆	4 ¹³ / ₃₂	2 ⁹ / ₁₆	1.720	0.433			A-JEL210-115D1		
2	JELPL-2S														A-JEL210-200D1		
2	JELPL-2												¾	⅙-27NPT	A-JEL211-200D1	PL211D1V50	
2⅞	JELPL-2⅞	61.9	219	176.2	60.3	18.3	29.4	23	124	65	48.4	12			A-JEL211-201D1		
2⅞	JELPL-2⅞	2⅞	8⅞	6 ¹⁵ / ₁₆	2⅞	1 ²³ / ₃₂	1 ³ / ₃₂	2 ²⁹ / ₃₂	4 ⁷ / ₁₆	2 ⁹ / ₁₆	1.906	0.472			A-JEL211-202D1		
2⅞	JELPL-2⅞														A-JEL211-203D1		

Units	Shaft Dia.
Metric	20 - 55 mm
Standard	½ - 2⅝ in.



2 BOLT FLANGED – SET SCREW TYPE, BLACK OXIDE COATING

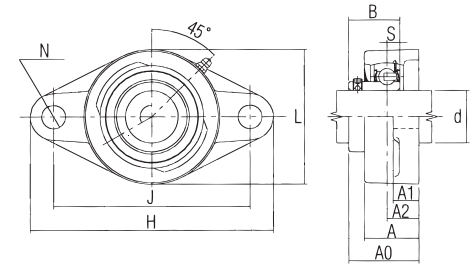
Shaft Dia. d	Part Number	Nominal Dimensions										Lube Hole of Housing	Insert Number	Housing Number		
		H	J	A2	A1	A	N	L	A0	B	S					
½	UCFLU-½M															
⅜	UCFLU-⅜M	98	76	17	13	28	9.9	61	32.9	27.4	11.5	¼-28UNF	A-UC201X-008D1M	FLU201D1V50		
⅝	UCFLU-⅝M	3 ²⁷ / ₃₂	3	2 ¹ / ₃₂	3 ³ / ₆₄	1 ¹ / ₆₄	2 ⁵ / ₆₄	2 ¹³ / ₃₂	1 ¹⁹ / ₆₄	1.079	0.453		A-UC202X-009D1M			
11/16	UCFLU-11/16M												A-UC202X-010D1M			
													A-UC203X-011D1M			
20	UCFLU-20M	113	90	19	15	29.5	10.7	61	37.3	31.0	12.7	¼-28UNF	A-UC204D1M	FLU204D1V50		
¾	UCFLU-¾M	4 ⁷ / ₁₆	3 ¹⁷ / ₃₂	¾	1 ⁹ / ₃₂	1 ⁹ / ₃₂	2 ⁷ / ₆₄	2 ¹³ / ₃₂	1 ¹⁵ / ₃₂	1.220	0.500		A-UC204-012D1M			
25	UCFLU-25M	125	99	19	15	30	11.9	70	38.9	34.1	14.3	½-27NPT	A-UC205D1M	FLU205D1V50		
13/16	UCFLU-13/16M												A-UC205-013D1M			
7/8	UCFLU-7/8M	4 ²⁹ / ₃₂	3 ⁵⁷ / ₆₄	¾	1 ⁹ / ₃₂	1 ³ / ₁₆	1 ⁵ / ₃₂	2 ³ / ₄	1 ¹⁷ / ₃₂	1.343	0.563		A-UC205-014D1M			
15/16	UCFLU-15/16M												A-UC205-015D1M			
1	UCFLU-1M												A-UC205-100D1M			
30	UCFLU-30M	142	116.5	20	16	33	11.5	83	42.1	38.1	15.9	½-27NPT	A-UC206D1M	FLU206D1V50		
1 1/16	UCFLU-1 1/16M												A-UC206-101D1M			
1 1/8	UCFLU-1 1/8M	5 ¹⁹ / ₃₂	4 ¹⁹ / ₃₂	2 ⁵ / ₃₂	¾	1 ³ / ₁₆	2 ⁹ / ₆₄	3 ³ / ₃₂	1 ²¹ / ₃₂	1.500	0.626		A-UC206-102D1M			
1 3/16	UCFLU-1 3/16M												A-UC206-103D1M			
1 1/4	UCFLU-1 1/4SM												A-UC206-104D1M			
35	UCFLU-35M	156	130	21	17	36	13.1	96	46.4	42.9	17.5	½-27NPT	A-UC207D1M	FLU207D1V50		
1 1/4	UCFLU-1 1/4M												A-UC207-104D1M			
1 5/16	UCFLU-1 5/16M	6 ³ / ₃₂	5 ³ / ₈	5 ³ / ₆₄	2 ¹ / ₃₂	1 ¹³ / ₃₂	3 ³ / ₆₄	3 ²⁵ / ₃₂	1 ⁵³ / ₆₄	1.689	0.689		A-UC207-105D1M			
1 3/8	UCFLU-1 3/8M												A-UC207-106D1M			
1 7/16	UCFLU-1 7/16M												A-UC207-107D1M			
40	UCFLU-40M	172	143.5	24	17	39	13.1	105	54.4	49.2	19.0	½-27NPT	A-UC208D1M	FLU208D1V50		
1 1/2	UCFLU-1 1/2M	6 ²⁵ / ₃₂	5 ²¹ / ₃₂	1 ⁵ / ₁₆	2 ¹ / ₃₂	1 ¹³ / ₃₂	3 ³ / ₆₄	4 ¹ / ₈	2 ⁹ / ₆₄	1.937	0.748		A-UC208-108D1M			
1 9/16	UCFLU-1 9/16M												A-UC208-109D1M			
45	UCFLU-45M	183	148.5	24	18	40	13.1	111	54.4	49.2	19.0	½-27NPT	A-UC209D1M	FLU209D1V50		
1 5/8	UCFLU-1 5/8M												A-UC209-110D1M			
1 11/16	UCFLU-1 11/16M	7 ³ / ₃₂	5 ²⁷ / ₃₂	1 ⁵ / ₁₆	2 ³ / ₃₂	1 ⁹ / ₁₆	3 ³ / ₆₄	4 ³ / ₈	2 ⁹ / ₆₄	1.937	0.748		A-UC209-111D1M			
1 3/4	UCFLU-1 3/4M												A-UC209-112D1M			
50	UCFLU-50M	190	157	28	20	46	17.1	116	60.7	51.6	19.0	½-27NPT	A-UC210D1M	FLU209D1V50		
1 13/16	UCFLU-1 13/16M												A-UC210-113D1M			
1 7/8	UCFLU-1 7/8M	7 ¹⁵ / ₃₂	6 ³ / ₁₆	1 ¹ / ₆₄	2 ⁵ / ₃₂	1 ¹³ / ₁₆	4 ³ / ₆₄	4 ⁹ / ₁₆	2 ²⁵ / ₆₄	2.032	0.748		A-UC210-114D1M			
1 15/16	UCFLU-1 15/16M												A-UC210-115D1M			
2	UCFLU-2SM												A-UC210-200D1M			
55	UCFLU-55M	217	184	31	20.5	49	17.1	134	64.3	55.6	22.2	½-27NPT	A-UC211D1M	FLU211D1V50		
2	UCFLU-2M												A-UC211-200D1M			
2 1/16	UCFLU-2 1/16M												A-UC211-201D1M			
2 1/8	UCFLU-2 1/8M	8 ¹⁷ / ₃₂	7 ¹ / ₄	1 ¹ / ₃₂	1 ³ / ₁₆	1 ¹⁵ / ₁₆	4 ³ / ₆₄	5 ³ / ₃₂	2 ¹⁷ / ₃₂	2.189	0.874		A-UC211-202D1M			
2 1/4	UCFLU-2 1/4M												A-UC211-203D1M			



Units	Shaft Dia.
Metric	–
Standard	¹³ / ₁₆ - 2 in.

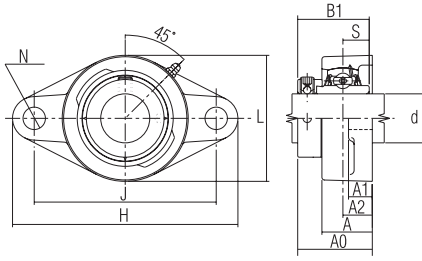
2 BOLT FLANGED – SET SCREW TYPE, MEDIUM DUTY, BLACK OXIDE COATING

Shaft Dia. d	Part Number	Nominal Dimensions										Lube Hole of Housing	Insert Number	Housing Number		
		H	J	A2	A1	A	N	L	A0	B	S					
¹³ / ₁₆	UCFLUX-¹³/₁₆M															
⁷ / ₁₆	UCFLUX-⁷/₁₆M	142	116.5	20	16	33	11.5	83	42.1	38.1	15.9	¹ / ₈ -27NPT	A-UCX05-013D1M	FLU206D1V50		
¹⁵ / ₁₆	UCFLUX-¹⁵/₁₆M	5 ¹⁹ / ₃₂	4 ¹⁹ / ₃₂	2 ²⁵ / ₃₂	5 ⁸ / ₁₆	1 ¹⁵ / ₁₆	2 ⁹ / ₆₄	3 ³ / ₃₂	1 ²¹ / ₃₂	1.500	0.626		A-UCX05-014D1M			
1	UCFLUX-1M												A-UCX05-015D1M			
	UCFLUX-1¹/₁₆M												A-UCX05-100D1M			
¹ / ₁₆	UCFLUX-¹/₁₆M											¹ / ₈ -27NPT	A-UCX06-101D1M	FLU207D1V50		
¹ / ₈	UCFLUX-¹/₈M	156	130	21	17	36	13.1	96	46.4	42.9	17.5		A-UCX06-102D1M			
¹ / ₄	UCFLUX-¹/₄M	6 ⁵ / ₃₂	5 ¹ / ₈	5 ³ / ₆₄	2 ¹ / ₃₂	1 ¹³ / ₃₂	3 ³ / ₆₄	3 ²⁵ / ₃₂	1 ⁵³ / ₆₄	1.689	0.689		A-UCX06-103D1M			
	UCFLUX-1¹/₄M												A-UCX07-104D1M			
¹ / ₁₆	UCFLUX-1¹/₁₆M											¹ / ₈ -27NPT	A-UCX07-105D1M	FLU208D1V50		
¹ / ₈	UCFLUX-¹/₈M	172	143.5	24	17	39	13.1	105	54.4	49.2	19.0		A-UCX07-106D1M			
¹ / ₄	UCFLUX-¹/₄M	6 ²⁵ / ₃₂	5 ²¹ / ₃₂	1 ⁵ / ₁₆	2 ¹ / ₃₂	1 ¹³ / ₃₂	3 ³ / ₆₄	4 ¹ / ₈	2 ⁹ / ₆₄	1.937	0.748		A-UCX07-107D1M			
	UCFLUX-1¹/₄M												A-UCX08-108D1M			
¹ / ₂	UCFLUX-¹/₂M	183	148.5	24	18	40	13.1	111	54.4	49.2	19.0	¹ / ₈ -27NPT	A-UCX08-109D1M	FLU209D1V50		
¹ / ₁₆	UCFLUX-1¹/₁₆M	7 ³ / ₃₂	5 ²⁷ / ₃₂	1 ⁵ / ₁₆	2 ³ / ₃₂	1 ¹ / ₁₆	3 ³ / ₆₄	4 ³ / ₈	2 ⁹ / ₆₄	1.937	0.748		A-UCX09-110D1M			
¹ / ₈	UCFLUX-¹/₈M												A-UCX09-111D1M			
	UCFLUX-1¹/₈M												A-UCX09-112D1M			
¹ / ₁₆	UCFLUX-1¹/₁₆M											¹ / ₈ -27NPT	A-UCX10-113D1M	FLU210D1V50		
¹ / ₈	UCFLUX-¹/₈M	190	157	28	20	46	17.1	116	60.7	51.6	19.0		A-UCX09-111D1M			
¹ / ₄	UCFLUX-¹/₄M	7 ¹⁵ / ₃₂	6 ³ / ₁₆	1 ¹ / ₆₄	2 ⁵ / ₃₂	1 ¹³ / ₁₆	4 ³ / ₆₄	4 ¹ / ₁₆	2 ²⁵ / ₆₄	2.032	0.748		A-UCX09-112D1M			
	UCFLUX-1¹/₈M												A-UCX10-113D1M			
¹ / ₁₆	UCFLUX-1¹/₁₆M											¹ / ₈ -27NPT	A-UCX10-114D1M	FLU211D1V50		
¹ / ₈	UCFLUX-¹/₈M	217	184	31	20.5	49	17.1	134	64.3	55.6	22.2		A-UCX10-114D1M			
¹ / ₄	UCFLUX-¹/₄M	8 ¹⁷ / ₃₂	7 ¹ / ₄	1 ¹ / ₃₂	1 ³ / ₁₆	1 ¹⁵ / ₁₆	4 ³ / ₆₄	5 ³ / ₃₂	2 ¹⁷ / ₃₂	2.189	0.874		A-UCX10-115D1M			
	UCFLUX-2M												A-UCX11-200D1M			



Units	Shaft Dia.
Metric	–
Standard	½ - 2 5/16 in.

2 BOLT FLANGED – SET SCREW TYPE, NARROW INNER RING, CAST HOUSING															
Shaft Dia. d	Part Number	Nominal Dimensions										Lube Hole of Housing	Insert Number	Housing Number	
		H	J	A2	A1	A	N	L	A0	B1	S				
½	ARFLU-½														
5/16	ARFLU-5/16	98	76	17	13	28	9.9	61	32.9	22.5	6.5	¼-28UNF	A-AR201-008D1	FLU201D1V50	
¾	ARFLU-¾	3 ²² / ₃₂	3	2 ¹ / ₃₂	3 ³³ / ₆₄	1 7/64	2 ⁵ / ₆₄	2 ¹³ / ₃₂	1 ¹⁹ / ₆₄	0.886	0.256		A-AR202-009D1		
11/16	ARFLU-11/16												A-AR202-010D1		
	ARFLU-11/16												A-AR203-011D1		
¾	ARFLU-¾	113	90	19	15	29.5	10.7	61	36.9	25.5	7.5	¼-28UNF	A-AR204-012D1	FLU204D1V50	
	ARFLU-¾	4 ⁷ / ₁₆	3 ¹⁷ / ₃₂	¾	1 ⁹ / ₃₂	1 ⁹ / ₃₂	2 ⁷ / ₆₄	2 ¹³ / ₃₂	1 ²⁹ / ₆₄	1.004	0.295				
13/16	ARFLU-13/16											½-27NPT	A-AR205-013D1	FLU205D1V50	
7/8	ARFLU-7/8	125	99	19	15	30	11.9	70	38.5	27.0	7.5		A-AR205-014D1		
15/16	ARFLU-15/16	4 ²⁹ / ₃₂	3 ⁵⁷ / ₆₄	¾	1 ⁹ / ₃₂	1 ⁹ / ₁₆	1 ⁵ / ₃₂	2 ³ / ₄	1 ³⁹ / ₆₄	1.063	0.295		A-AR205-015D1		
1	ARFLU-1												A-AR205-100D1		
1 1/16	ARFLU-1 1/16											½-27NPT	A-AR206-101D1	FLU206D1V50	
1 1/8	ARFLU-1 1/8	142	116.5	20	16	33	11.5	83	40.9	30.0	9		A-AR206-102D1		
1 3/16	ARFLU-1 3/16	5 ¹⁹ / ₃₂	4 ¹⁹ / ₃₂	2 ⁵ / ₃₂	5/8	1 ⁵ / ₁₆	2 ⁹ / ₆₄	3 ³ / ₃₂	1 ³⁹ / ₆₄	1.181	0.354		A-AR206-103D1		
1 ¼	ARFLU-1 ¼S												A-AR206-104D1		
1 ¼	ARFLU-1 ¼											½-27NPT	A-AR207-104D1	FLU207D1V50	
1 5/16	ARFLU-1 5/16	156	130	21	17	36	13.1	96	46.4	35.0	9.5		A-AR207-105D1		
1 ¾	ARFLU-1 ¾	6 ⁷ / ₃₂	5 ⁵ / ₈	5 ³ / ₆₄	2 ¹ / ₃₂	1 ¹³ / ₃₂	3 ³³ / ₆₄	3 ²⁵ / ₃₂	1 ⁵³ / ₆₄	1.378	0.374		A-AR207-106D1		
1 7/8	ARFLU-1 7/8												A-AR207-107D1		
1 ½	ARFLU-1 ½	172	143.5	24	17	39	13.1	105	53.2	40.0	11	½-27NPT	A-AR208-108D1	FLU208D1V50	
1 5/8	ARFLU-1 5/8	6 ²⁹ / ₃₂	5 ²¹ / ₃₂	1 ⁵ / ₁₆	2 ¹ / ₃₂	1 ¹⁷ / ₃₂	3 ³³ / ₆₄	4 ¹ / ₈	2 ³ / ₃₂	1.575	0.433		A-AR208-109D1		
1 ¾	ARFLU-1 ¾											½-27NPT	A-AR209-110D1	FLU209D1V50	
1 11/16	ARFLU-1 11/16	183	148.5	24	18	40	13.1	111	54.4	41.5	11		A-AR209-111D1		
1 ¾	ARFLU-1 ¾	7 ⁷ / ₃₂	5 ²⁷ / ₃₂	1 ⁵ / ₁₆	2 ³ / ₃₂	1 ⁹ / ₁₆	3 ³³ / ₆₄	4 ³ / ₈	2 ⁹ / ₆₄	1.634	0.433		A-AR209-112D1		
1 13/16	ARFLU-1 13/16												A-AR210-113D1		
1 ¾	ARFLU-1 ¾	190	157	28	20	46	17.1	116	59.9	43.0	11	½-27NPT	A-AR210-114D1	FLU210D1V50	
1 15/16	ARFLU-1 15/16	7 ¹⁵ / ₃₂	6 ³ / ₁₆	1 ⁷ / ₆₄	2 ⁵ / ₃₂	1 ¹³ / ₁₆	4 ³ / ₆₄	4 ⁹ / ₁₆	2 ²³ / ₆₄	1.693	0.433		A-AR210-115D1		
2	ARFLU-2S												A-AR210-200D1		
2	ARFLU-2												A-AR211-200D1		
2 1/16	ARFLU-2 1/16	217	184	31	20.5	49	17.1	134	61.9	43.0	12	½-27NPT	A-AR211-201D1	FLU211D1V50	
2 1/8	ARFLU-2 1/8	8 ¹⁷ / ₃₂	7 ¹ / ₄	1 ¹ / ₃₂	1 ⁹ / ₁₆	1 ⁵ / ₁₆	4 ³ / ₆₄	5 ³ / ₃₂	2 ⁷ / ₁₆	1.693	0.472		A-AR211-202D1		
2 3/16	ARFLU-2 3/16												A-AR211-203D1		

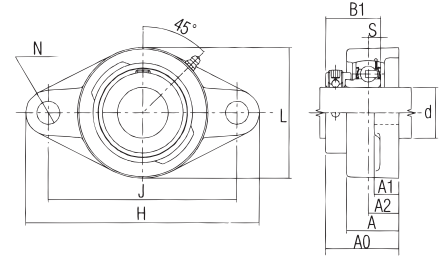


Units	Shaft Dia.
Metric	-
Standard	½ - 2⅝ in.

2 BOLT FLANGED – ECCENTRIC COLLAR TYPE, BLACK OXIDE COATING

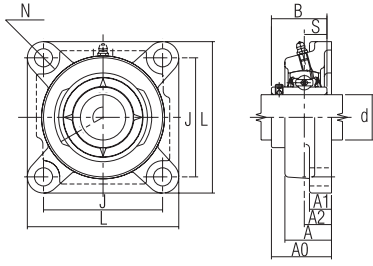
Shaft Dia. d	Part Number	Nominal Dimensions										Lube Hole of Housing	Insert Number	Housing Number		
		H	J	A2	A1	A	N	L	A0	B1	S					
½	UELFLU-½M															
⅝	UELFLU-⅝M	98	76	17	13	28	9.9	61	42.0	37.3	12.4	¼-28UNF	A-UEL201-008D1M	FLU201D1V50		
⅞	UELFLU-⅞M	3 ²⁷ / ₃₂	3	2 ¹ / ₃₂	3 ³ / ₆₄	1 ¹ / ₆₄	2 ⁵ / ₆₄	2 ¹³ / ₃₂	1 ²¹ / ₃₂	1.469	0.488		A-UEL202-009D1M			
1	UELFLU-1M														A-UEL202-010D1M	
1 1/16	UELFLU-1 1/16M														A-UEL203-011D1M	
¾	UELFLU-¾M	113	90	19	15	29.5	10.7	61	45.6	43.7	17.1	¼-28UNF	A-UEL204-012D1M	FLU204D1V50		
		4 ⁷ / ₁₆	3 ¹⁷ / ₃₂	¾	1 ⁹ / ₃₂	1 ¹ / ₃₂	2 ⁷ / ₆₄	2 ¹³ / ₃₂	1 ³¹ / ₆₄	1.720	0.673					
13/16	UELFLU-13/16M											⅜-27NPT	A-UEL205-013D1M	FLU205D1V50		
¾	UELFLU-¾M	125	99	19	15	30	11.9	70	45.9	44.4	17.5		A-UEL205-014D1M			
15/16	UELFLU-15/16M	4 ²³ / ₃₂	3 ⁵⁷ / ₆₄	¾	1 ⁹ / ₃₂	1 ¹ / ₁₆	1 ⁵ / ₃₂	2 ³ / ₄	1 ¹³ / ₁₆	1.748	0.689		A-UEL205-015D1M			
1	UELFLU-1M												A-UEL205-100D1M			
1 1/16	UELFLU-1 1/16M											⅜-27NPT	A-UEL206-101D1M	FLU206D1V50		
1 1/8	UELFLU-1 1/8M	142	116.5	20	16	33	11.5	83	50.1	48.4	18.3		A-UEL206-102D1M			
1 1/16	UELFLU-1 1/16M	5 ¹⁹ / ₃₂	4 ¹⁹ / ₃₂	2 ⁵ / ₃₂	5 ⁸ / ₁₆	1 ¹ / ₁₆	2 ⁹ / ₆₄	3 ³ / ₃₂	1 ³¹ / ₃₂	1.906	0.720		A-UEL206-103D1M			
1 1/4	UELFLU-1 1/4SM												A-UEL206-104D1M			
1 1/4	UELFLU-1 1/4M											⅜-27NPT	A-UEL207-104D1M	FLU207D1V50		
1 1/8	UELFLU-1 1/8M	156	130	21	17	36	13.1	96	53.3	51.1	18.8		A-UEL207-105D1M			
1 3/8	UELFLU-1 3/8M	6 ³ / ₃₂	5 ¹ / ₈	5 ³ / ₆₄	2 ¹ / ₃₂	1 ¹³ / ₃₂	3 ³ / ₆₄	3 ²⁵ / ₃₂	2 ³ / ₃₂	2.012	0.740		A-UEL207-106D1M			
1 7/16	UELFLU-1 7/16M												A-UEL207-107D1M			
1 1/2	UELFLU-1 1/2M											⅜-27NPT	A-UEL208-108D1M	FLU208D1V50		
1 5/16	UELFLU-1 5/16M	172	143.5	24	17	39	13.1	105	58.9	56.3	21.4		A-UEL208-109D1M			
		6 ²⁵ / ₃₂	5 ²¹ / ₃₂	1 ⁵ / ₁₆	2 ¹ / ₃₂	1 ¹³ / ₃₂	3 ³ / ₆₄	4 ¹ / ₈	2 ³ / ₁₆	2.217	0.843					
1 5/8	UELFLU-1 5/8M											⅜-27NPT	A-UEL208-110D1M	FLU209D1V50		
1 11/16	UELFLU-1 11/16M	183	148.5	24	18	40	13.1	111	58.9	56.3	21.4		A-UEL209-111D1M			
1 3/4	UELFLU-1 3/4M	7 ³ / ₃₂	5 ²⁷ / ₃₂	1 ⁵ / ₁₆	2 ³ / ₃₂	1 ¹ / ₁₆	3 ³ / ₆₄	4 ³ / ₈	2 ⁵ / ₁₆	2.217	0.843		A-UEL209-112D1M			
1 13/16	UELFLU-1 13/16M											⅜-27NPT	A-UEL210-113D1M	FLU209D1V50		
1 7/8	UELFLU-1 7/8M	190	157	28	20	46	17.1	116	66.1	62.7	24.6		A-UEL210-114D1M			
1 15/16	UELFLU-1 15/16M	7 ¹⁵ / ₃₂	6 ³ / ₁₆	1 ¹ / ₆₄	2 ⁵ / ₃₂	1 ¹³ / ₁₆	4 ³ / ₆₄	4 ³ / ₁₆	2 ³⁹ / ₆₄	2.469	0.969		A-UEL210-115D1M			
2	UELFLU-2SM												A-UEL210-200D1M			
2	UELFLU-2M											⅜-27NPT	A-UEL211-200D1M	FLU211D1V50		
2 1/16	UELFLU-2 1/16M	217	184	31	20.5	49	17.1	134	64.3	55.6	22.2		A-UEL211-201D1M			
2 1/8	UELFLU-2 1/8M	8 ¹⁷ / ₃₂	7 ¹ / ₄	1 ¹ / ₃₂	1 ³ / ₁₆	1 ¹⁵ / ₁₆	4 ³ / ₆₄	5 ³ / ₃₂	2 ¹⁷ / ₃₂	2.189	0.874		A-UEL211-202D1M			
2 1/16	UELFLU-2 1/16M												A-UEL211-203D1M			

Units	Shaft Dia.
Metric	–
Standard	½ - 2⅝ in.



2 BOLT FLANGED – ECCENTRIC COLLAR TYPE, NARROW INNER RING, CAST HOUSING

Shaft Dia. d	Part Number	Nominal Dimensions										Lube Hole of Housing	Insert Number	Housing Number		
		H	J	A2	A1	A	N	L	A0	B1	S					
½	JELFLU-½															
⅝	JELFLU-⅝	98	76	17	13	28	9.9	61	39.3	28.6	6.5	¼-28UNF	A-JEL201-008D1	FLU201D1V50		
⅞	JELFLU-⅞	3 ²⁷ / ₃₂	3	2 ¹ / ₃₂	3 ³ / ₆₄	1 ⁷ / ₆₄	2 ⁵ / ₆₄	2 ¹³ / ₃₂	1 ³⁵ / ₆₄	1.126	0.256		A-JEL202-009D1			
1 ¹ / ₁₆	JELFLU-1 ¹ / ₁₆												A-JEL202-010D1			
	JELFLU-1 ¹ / ₁₆												A-JEL203-011D1			
¾	JELFLU-¾	113	90	19	15	29.5	10.7	61	42.5	31.0	7.5	¼-28UNF	A-JEL204-012D1	FLU204D1V50		
	JELFLU-¾	4 ⁷ / ₁₆	3 ¹⁷ / ₃₂	¾	1 ⁹ / ₃₂	1 ⁵ / ₃₂	2 ⁷ / ₆₄	2 ¹³ / ₃₂	1 ⁴³ / ₆₄	1.220	0.295					
13/16	JELFLU-13/16											⅙-27NPT	A-JEL205-013D1	FLU205D1V50		
7/8	JELFLU-7/8	125	99	19	15	30	11.9	70	42.5	31.0	7.5		A-JEL205-014D1			
15/16	JELFLU-15/16	4 ²⁹ / ₃₂	3 ³⁷ / ₆₄	¾	1 ⁹ / ₃₂	1 ³ / ₁₆	1 ⁵ / ₃₂	2 ³ / ₄	1 ⁴³ / ₆₄	1.220	0.295		A-JEL205-015D1			
1	JELFLU-1												A-JEL205-100D1			
1 1/16	JELFLU-1 1/16											⅙-27NPT	A-JEL206-101D1	FLU206D1V50		
1 1/8	JELFLU-1 1/8	142	116.5	20	16	33	11.5	83	46.8	35.7	9		A-JEL206-102D1			
1 1/16	JELFLU-1 1/16	5 ¹⁹ / ₃₂	4 ¹⁹ / ₃₂	2 ⁵ / ₃₂	5/8	1 ⁵ / ₁₆	2 ⁹ / ₆₄	3 ³ / ₃₂	1 ²⁷ / ₃₂	1.406	0.354		A-JEL206-103D1			
1 1/4	JELFLU-1 1/4												A-JEL206-104D1			
1 1/4	JELFLU-1 1/4											⅙-27NPT	A-JEL207-104D1	FLU207D1V50		
1 3/16	JELFLU-1 3/16	156	130	21	17	36	13.1	96	50.4	38.9	9.5		A-JEL207-105D1			
1 1/8	JELFLU-1 1/8	6 ³ / ₃₂	5 ¹ / ₈	5 ³ / ₆₄	2 ¹ / ₃₂	1 ¹³ / ₃₂	3 ³ / ₆₄	3 ²⁵ / ₃₂	1 ⁶³ / ₆₄	1.531	0.374		A-JEL207-106D1			
1 1/16	JELFLU-1 1/16												A-JEL207-107D1			
1 1/2	JELFLU-1 1/2											⅙-27NPT	A-JEL208-108D1	FLU208D1V50		
1 5/16	JELFLU-1 5/16	172	143.5	24	17	39	13.1	105	56.8	43.7	11		A-JEL208-109D1			
	JELFLU-1 5/16	6 ²⁵ / ₃₂	5 ²¹ / ₃₂	1 ⁵ / ₁₆	2 ¹ / ₃₂	1 ¹⁷ / ₃₂	3 ³ / ₆₄	4 ¹ / ₈	2 ¹⁵ / ₆₄	1.720	0.433					
1 5/8	JELFLU-1 5/8											⅙-27NPT	A-JEL209-110D1	FLU209D1V50		
1 11/16	JELFLU-1 11/16	183	148.5	24	18	40	13.1	111	56.8	43.7	11		A-JEL209-111D1			
1 3/4	JELFLU-1 3/4	7 ³ / ₃₂	5 ²⁷ / ₃₂	1 ⁵ / ₁₆	2 ³ / ₃₂	1 ⁹ / ₁₆	3 ³ / ₆₄	4 ³ / ₈	2 ¹⁵ / ₆₄	1.720	0.433		A-JEL209-112D1			
1 13/16	JELFLU-1 13/16											⅙-27NPT	A-JEL210-113D1	FLU210D1V50		
1 7/8	JELFLU-1 7/8	190	157	28	20	46	17.1	116	60.7	43.7	11		A-JEL210-114D1			
1 15/16	JELFLU-1 15/16	7 ¹⁵ / ₃₂	6 ³ / ₁₆	1 ⁷ / ₆₄	2 ⁵ / ₃₂	1 ¹³ / ₁₆	4 ³ / ₆₄	4 ⁹ / ₁₆	2 ²⁵ / ₆₄	1.720	0.433		A-JEL210-115D1			
2	JELFLU-2S												A-JEL210-200D1			
2	JELFLU-2											⅙-27NPT	A-JEL211-200D1	FLU211D1V50		
2 1/16	JELFLU-2 1/16	217	184	31	20.5	49	17.1	134	67.5	48.4	12		A-JEL211-201D1			
2 1/8	JELFLU-2 1/8	8 ¹⁷ / ₃₂	7 ¹ / ₄	1 ⁷ / ₃₂	2 ⁰ / ₁₆	1 ¹⁵ / ₁₆	4 ³ / ₆₄	5 ⁹ / ₃₂	2 ²¹ / ₃₂	1.906	0.472		A-JEL211-202D1			
2 3/16	JELFLU-2 3/16												A-JEL211-203D1			

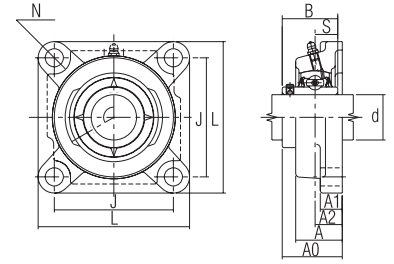


Units	Shaft Dia.
Metric	20 - 45 mm
Standard	½ - 1¾ in.

4 BOLT FLANGED – SET SCREW TYPE, BLACK OXIDE COATING

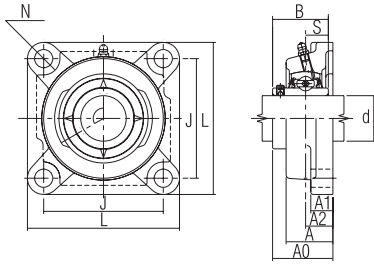
Shaft Dia. d	Part Number	Nominal Dimensions									Lube Hole of Housing	Insert Number	Housing Number
		L	J	A2	A1	A	N	A0	B	S			
½	UCFU-½M												
⅜	UCFU-⅜M	76	54	17	13	28	10.7	32.9	27.4	11.5	¼-28UNF	A-UC201X-008D1M	FU201D1V50
⅝	UCFU-⅝M	3	2½	21/32	½	1¾	27/64	1⅝	1.079	0.453		A-UC202X-009D1M	
11/16	UCFU-11/16M											A-UC202X-010D1M	
20	UCFU-20M	86	63.5	19	15	29.5	10.7	37.3	31	12.7	¼-28UNF	A-UC203X-011D1M	FU204D1V50
¾	UCFU-¾M	3¾	2½	¾	19/32	1¾	27/64	1⅝	1.221	0.500		A-UC204D1M	
25	UCFU-25M	96	70	19	15	30	11.5	38.9	34.1	14.3	⅝-27NPT	A-UC205D1M	FU205D1V50
13/16	UCFU-13/16M											A-UC205-013D1M	
7/8	UCFU-7/8M	3 ²⁵ / ₃₂	2¾	¾	19/32	1¾	29/64	1⅞	1.343	0.563		A-UC205-014D1M	
15/16	UCFU-15/16M											A-UC205-015D1M	
1	UCFU-1M											A-UC205-100D1M	
30	UCFU-30M	109	82.5	20	16	33	11.5	42.1	38.1	15.9	⅝-27NPT	A-UC206D1M	FU206D1V50
1½	UCFU-1½M											A-UC206-101D1M	
1⅝	UCFU-1⅝M	4¾	3¼	25/32	5/8	1⅞	29/64	1 ²¹ / ₃₂	1.500	0.626		A-UC206-102D1M	
1¾	UCFU-1¾M											A-UC206-103D1M	
1¾	UCFU-1¾SM											A-UC206-104D1M	
35	UCFU-35M	118	92	21	17	36	13.1	46.4	42.9	17.5	⅝-27NPT	A-UC207D1M	FU207D1V50
1¼	UCFU-1¼M											A-UC207-104D1M	
1⅝	UCFU-1⅝M	4 ²¹ / ₃₂	3⅝	53/64	21/32	1 ¹³ / ₃₂	33/64	1 ⁵³ / ₆₄	1.689	0.689		A-UC207-105D1M	
1⅝	UCFU-1⅝M											A-UC207-106D1M	
1⅞	UCFU-1⅞M											A-UC207-107D1M	
40	UCFU-40M	131	101.5	24	17	39	13.1	54.3	49.2	19	⅝-27NPT	A-UC208D1M	FU208D1V50
1½	UCFU-1½M	5¾	4	15/16	21/32	1 ¹⁷ / ₃₂	33/64	2¾	1.937	0.748		A-UC208-108D1M	
1⅞	UCFU-1⅞M											A-UC208-109D1M	
45	UCFU-45M	137	105	24	17	40	13.1	54.3	49.2	19	⅝-27NPT	A-UC209D1M	FU209D1V50
1⅝	UCFU-1⅝M											A-UC209-110D1M	
1 ¹¹ / ₁₆	UCFU-1¹¹/₁₆M	5 ¹³ / ₃₂	4⅝	15/16	23/32	1⅞	33/64	2¾	1.937	0.748		A-UC209-111D1M	
1¾	UCFU-1¾M											A-UC209-112D1M	

Units	Shaft Dia.
Metric	50 - 60 mm
Standard	1 ¹³ / ₁₆ - 3 in.



4 BOLT FLANGED – SET SCREW TYPE, BLACK OXIDE COATING

Shaft Dia. d	Part Number	Nominal Dimensions									Lube Hole of Housing	Insert Number	Housing Number									
		L	J	A2	A1	A	N	A0	B	S												
50 1 ¹³ / ₁₆ 1 ¹ / ₈ 1 ¹⁵ / ₁₆ 2	UCFU-50M UCFU-1¹³/₁₆M UCFU-1¹/₈M UCFU-1¹⁵/₁₆M UCFU-2SM	144 5 ²¹ / ₃₂	111.0 4 ³ / ₈	28 1 ¹ / ₆₄	20 2 ⁵ / ₃₂	46 1 ¹³ / ₁₆	17.1 4 ³ / ₆₄	60.7 2 ²⁵ / ₆₄	51.6 2.032	19.0 0.748	1/8-27NPT	A-UC210D1M A-UC210-113D1M A-UC210-114D1M A-UC210-115D1M A-UC210-200D1M	FU210D1V50									
55 2 2 ¹ / ₁₆ 2 ¹ / ₈ 2 ³ / ₁₆	UCFU-55M UCFU-2M UCFU-2¹/₁₆M UCFU-2¹/₈M UCFU-2³/₁₆M	163 6 ¹³ / ₃₂	130.0 5 ¹ / ₈	31 1 ¹ / ₃₂	21 1 ³ / ₁₆	49 1 ¹⁵ / ₁₆	17.1 4 ³ / ₆₄	64.3 2 ¹⁷ / ₃₂	55.6 2.189	22.2 0.874				1/8-27NPT	A-UC211D1M A-UC211-200D1M A-UC211-201D1M A-UC211-202D1M A-UC211-203D1M	FU211D1V50						
60 2 ¹ / ₄ 2 ⁵ / ₁₆ 2 ³ / ₈ 2 ¹ / ₁₆	UCFU-60M UCFU-2¹/₄M UCFU-2⁵/₁₆M UCFU-2³/₈M UCFU-2¹/₁₆M	175 6 ⁷ / ₈	143.0 5 ⁵ / ₈	34 1 ¹¹ / ₃₂	21 1 ³ / ₁₆	53 2 ³ / ₃₂	17.1 4 ³ / ₆₄	73.8 2 ²⁹ / ₃₂	65.1 2.563	25.4 1.000							1/8-27NPT	A-UC212D1M A-UC212-204D1M A-UC212-205D1M A-UC212-206D1M A-UC212-207D1M	FU212D1V50			
2 ¹ / ₂ 2 ⁹ / ₁₆ 2 ⁵ / ₈ 2 ¹¹ / ₁₆ 2 ³ / ₄	UCFU-2¹/₂M UCFU-2⁹/₁₆M UCFU-2⁵/₈M UCFU-2¹¹/₁₆M UCFU-2³/₄M	187 7 ³ / ₈	149.0 5 ⁵⁵ / ₆₄	38 1 ¹ / ₂	22 7 ¹ / ₈	59 2 ⁵ / ₁₆	19.0 3 ¹ / ₄	77.7 3 ¹ / ₁₆	65.1 2.563	25.4 1.000										1/8-27NPT	A-UC213-208D1M A-UC213-209D1M A-UC214-210D1M A-UC214-211D1M A-UC214-212D1M	FU213D1V50
2 ¹³ / ₁₆ 2 ⁷ / ₈ 2 ¹⁵ / ₁₆ 3	UCFU-2¹³/₁₆M UCFU-2⁷/₈M UCFU-2¹⁵/₁₆M UCFU-3M	193 7 ¹⁹ / ₃₂	149.2 5 ⁷ / ₈	38 1 ¹ / ₂	22 7 ¹ / ₈	62 2 ⁷ / ₁₆	16.3 4 ¹ / ₆₄	82.6 3 ¹ / ₄	74.6 2.937	30.2 1.189												
		200 7 ⁷ / ₈	152.0 6	41 1 ³⁹ / ₆₄	22 7 ¹ / ₈	65 2 ⁵ / ₁₆	19.8 2 ⁵ / ₃₂	85.3 3 ²³ / ₆₄	77.8 3.063	33.3 1.311	1/8-27NPT		FU215D1V50									

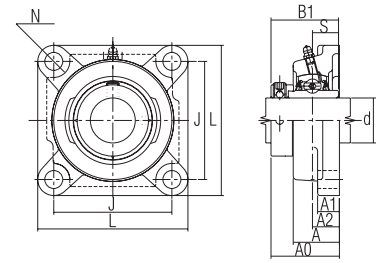


Units	Shaft Dia.
Metric	–
Standard	¹³ / ₁₆ - 3 in.

4 BOLT FLANGED – SET SCREW TYPE, BLACK OXIDE COATING

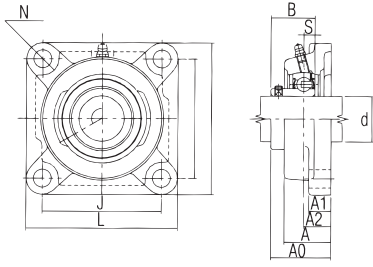
Shaft Dia. d	Part Number	Nominal Dimensions									Lube Hole of Housing	Insert Number	Housing Number	
		L	J	A2	A1	A	N	A0	B	S				
¹³ / ₁₆	UCFUX- ¹³ / ₁₆ M											1/8-27NPT	A-UCX05-013D1M A-UCX05-014D1M A-UCX05-015D1M A-UCX05-100D1M	FU206D1V50
³ / ₈	UCFUX- ³ / ₈ M	109	82.5	20	16	33	11.5	42.1	38.1	15.9				
¹⁵ / ₁₆	UCFUX- ¹⁵ / ₁₆ M	4 ³ / ₃₂	3 ¹ / ₄	2 ²⁵ / ₃₂	5 ¹ / ₈	1 ¹ / ₁₆	2 ⁹ / ₆₄	1 ²¹ / ₃₂	1.500	0.626				
1	UCFUX-1M													
¹ / ₁₆	UCFUX- ¹ / ₁₆ M										1/8-27NPT	A-UCX06-101D1M A-UCX06-102D1M A-UCX06-103D1M A-UCX07-104D1M	FU207D1V50	
¹ / ₈	UCFUX- ¹ / ₈ M	118	92	21	17	36	13.1	46.4	42.9	17.5				
³ / ₁₆	UCFUX- ³ / ₁₆ M	4 ²¹ / ₃₂	3 ⁵ / ₈	5 ³ / ₆₄	2 ¹ / ₃₂	1 ¹³ / ₃₂	3 ³ / ₆₄	1 ⁵³ / ₆₄	1.689	0.689				
¹ / ₄	UCFUX- ¹ / ₄ M													
¹ / ₁₆	UCFUX- ¹ / ₁₆ M										1/8-27NPT	A-UCX07-105D1M A-UCX07-106D1M A-UCX07-107D1M	FU208D1V50	
³ / ₈	UCFUX- ³ / ₈ M	131	101.5	24	17	39	13.1	54.3	49.2	19.0				
¹ / ₂	UCFUX- ¹ / ₂ M	5 ³ / ₃₂	4	1 ⁵ / ₁₆	2 ¹ / ₃₂	1 ¹ / ₁₆	3 ³ / ₆₄	2 ⁹ / ₆₄	1.937	0.748				
¹ / ₁₆	UCFUX- ¹ / ₁₆ M													
¹ / ₂	UCFUX- ¹ / ₂ M	137	105	24	18	40	13.1	54.3	49.2	19.0	1/8-27NPT	A-UCX08-108D1M A-UCX08-109D1M	FU209D1V50	
³ / ₁₆	UCFUX- ³ / ₁₆ M	5 ¹³ / ₃₂	4 ¹ / ₈	1 ⁵ / ₁₆	2 ³ / ₃₂	1 ¹ / ₁₆	3 ³ / ₆₄	2 ⁹ / ₆₄	1.937	0.748				
¹ / ₈	UCFUX- ¹ / ₈ M													
¹ / ₁₆	UCFUX- ¹ / ₁₆ M													
¹ / ₁₆	UCFUX- ¹ / ₁₆ M										1/8-27NPT	A-UCX09-110D1M A-UCX09-111D1M A-UCX09-112D1M A-UCX10-113D1M	FU210D1V50	
¹ / ₈	UCFUX- ¹ / ₈ M	144	111	28	20	46	17.1	60.7	51.6	19.0				
³ / ₁₆	UCFUX- ³ / ₁₆ M	5 ²¹ / ₃₂	4 ³ / ₈	1 ¹ / ₆₄	2 ²⁵ / ₃₂	1 ¹ / ₁₆	4 ³ / ₆₄	2 ²⁵ / ₆₄	2.031	0.748				
¹ / ₄	UCFUX- ¹ / ₄ M													
¹ / ₁₆	UCFUX- ¹ / ₁₆ M										1/8-27NPT	A-UCX10-114D1M A-UCX10-115D1M A-UCX11-200D1M	FU211D1V50	
³ / ₁₆	UCFUX- ³ / ₁₆ M	163	130	31	21	49	17.1	64.3	55.6	22.2				
¹ / ₂	UCFUX- ¹ / ₂ M	6 ¹³ / ₃₂	5 ¹ / ₈	1 ¹ / ₃₂	1 ³ / ₁₆	1 ¹⁵ / ₁₆	4 ³ / ₆₄	2 ¹ / ₃₂	2.189	0.874				
¹ / ₁₆	UCFUX- ¹ / ₁₆ M													
² / ₁₆	UCFUX- ² / ₁₆ M										1/8-27NPT	A-UCX11-201D1M A-UCX11-202D1M A-UCX11-203D1M A-UC212-204D1M A-UC212-205D1M	FU212D1V50	
³ / ₁₆	UCFUX- ³ / ₁₆ M	175	143	34	21	53	17.1	73.8	65.1	25.4				
¹ / ₄	UCFUX- ¹ / ₄ M	6 ⁷ / ₈	5 ⁵ / ₈	1 ¹¹ / ₃₂	1 ³ / ₁₆	2 ³ / ₃₂	4 ³ / ₆₄	2 ²⁹ / ₃₂	2.563	1.000				
² / ₁₆	UCFUX- ² / ₁₆ M													
² / ₁₆	UCFUX- ² / ₁₆ M										1/8-27NPT	A-UC212-207D1M A-UCX13-208D1M A-UCX13-209D1M	FU214D1V50	
¹ / ₂	UCFUX- ¹ / ₂ M	193	143	38	22	62	16.3	82.6	74.6	30.2				
³ / ₁₆	UCFUX- ³ / ₁₆ M	7 ¹⁹ / ₃₂	5 ⁵ / ₈	1 ¹ / ₂	2 ¹ / ₈	2 ⁷ / ₁₆	4 ¹ / ₆₄	3 ¹ / ₄	2.937	1.189				
¹ / ₁₆	UCFUX- ¹ / ₁₆ M													
² / ₁₆	UCFUX- ² / ₁₆ M										1/8-27NPT	A-UCX14-210D1M A-UCX14-211D1M A-UCX14-212D1M	FU215D1V50	
³ / ₁₆	UCFUX- ³ / ₁₆ M	200	152	41	22	65	19.8	85.3	77.8	33.3				
¹ / ₂	UCFUX- ¹ / ₂ M	7 ⁷ / ₈	6	1 ³⁹ / ₆₄	2 ¹ / ₈	2 ⁹ / ₁₆	2 ²⁵ / ₃₂	3 ²³ / ₆₄	3.063	1.311				
¹ / ₁₆	UCFUX- ¹ / ₁₆ M													
² / ₁₆	UCFUX- ² / ₁₆ M										1/8-27NPT	A-UCX15-213D1M A-UCX15-214D1M A-UCX15-215D1M A-UCX15-300D1M	FUX15D1V50	
³ / ₁₆	UCFUX- ³ / ₁₆ M	200	152.5	40.9	22	65	19.8	90.5	82.6	33.3				
¹ / ₂	UCFUX- ¹ / ₂ M	7 ⁷ / ₈	6	1 ³⁹ / ₆₄	2 ¹ / ₈	2 ⁹ / ₁₆	2 ²⁵ / ₃₂	3 ⁹ / ₁₆	3.252	1.311				
¹ / ₁₆	UCFUX- ¹ / ₁₆ M													

Units	Shaft Dia.
Metric	–
Standard	½ - 3 in.



4 BOLT FLANGED – ECCENTRIC COLLAR TYPE, BLACK OXIDE COATING

Shaft Dia. d	Part Number	Nominal Dimensions									Lube Hole of Housing	Insert Number	Housing Number	
		L	J	A2	A1	A	N	A0	B1	S				
½	UELFU-½M													
⅜	UELFU-⅜M	76	54	17	13	28	10.7	42.1	37.3	12.4	¼-28UNF	A-UEL201-008D1M A-UEL202-009D1M A-UEL202-010D1M A-UEL203-011D1M	FU201D1V50	
⅝	UELFU-⅝M	3	2½	21/32	½	1¼	27/64	121/32	1.469	0.488				
11/16	UELFU-11/16M													
¾	UELFU-¾M	86	63.5	19	15	29.5	10.7	45.6	43.7	17.1				¼-28UNF
13/16	UELFU-13/16M										½-27NPT	A-UEL205-013D1M A-UEL205-014D1M A-UEL205-015D1M A-UEL205-100D1M	FU205D1V50	
7/8	UELFU-7/8M	96	70	19	15	30	11.5	46.0	44.4	17.5				
15/16	UELFU-15/16M	325/32	2¾	¾	19/32	1¼	29/64	113/16	1.748	0.689				
1	UELFU-1M													
11/16	UELFU-11/16M										½-27NPT	A-UEL206-101D1M A-UEL206-102D1M A-UEL206-103D1M A-UEL206-104D1M	FU206D1V50	
1½	UELFU-1½M	109	82.5	20	16	33	11.5	50.0	48.4	18.3				
13/16	UELFU-13/16M	49/32	3¼	25/32	5/8	1½	29/64	131/32	1.906	0.720				
1¼	UELFU-1¼SM													
1¼	UELFU-1¼M										½-27NPT	A-UEL207-104D1M A-UEL207-105D1M A-UEL207-106D1M A-UEL207-107D1M	FU207D1V50	
15/16	UELFU-15/16M	118	92	21	17	36	13.1	53.2	51.1	18.8				
1¾	UELFU-1¾M	421/32	3¾	53/64	21/32	113/32	33/64	23/32	2.012	0.740				
17/16	UELFU-17/16M													
1½	UELFU-1½M										½-27NPT	A-UEL208-108D1M A-UEL208-109D1M	FU208D1V50	
15/16	UELFU-15/16M	131	101.5	24	17	39	13.1	58.7	56.3	21.4				
		53/32	4	15/16	21/32	117/32	33/64	25/16	2.217	0.843				
1¾	UELFU-1¾M										½-27NPT	A-UEL209-110D1M A-UEL209-111D1M A-UEL209-112D1M	FU209D1V50	
111/16	UELFU-111/16M	137	105	24	17	40	13.1	58.7	56.3	21.4				
13/4	UELFU-13/4M	513/32	4¾	15/16	23/32	1¼	33/64	25/16	2.217	0.843				
113/16	UELFU-113/16M										½-27NPT	A-UEL210-113D1M A-UEL210-114D1M A-UEL210-115D1M A-UEL210-200D1M	FU210D1V50	
1½	UELFU-1½M	144	111	28	20	46	17.1	66.3	62.7	24.6				
115/16	UELFU-115/16M	521/32	4¾	1¼	25/32	113/16	43/64	239/64	2.469	0.969				
2	UELFU-2SM													
2	UELFU-2M										½-27NPT	A-UEL211-200D1M A-UEL211-201D1M A-UEL211-202D1M A-UEL211-203D1M	FU211D1V50	
21/16	UELFU-21/16M	163	130	31	21	49	17.1	74.6	71.4	27.8				
2½	UELFU-2½M	613/32	5½	1¾	13/16	115/16	43/64	215/16	2.811	1.094				
23/16	UELFU-23/16M													
2¼	UELFU-2¼M										½-27NPT	A-UEL212-204D1M A-UEL212-205D1M A-UEL212-206D1M A-UEL212-207D1M	FU212D1V50	
25/16	UELFU-25/16M	175	143	34	21	53	17.1	81.0	77.8	31.0				
2¾	UELFU-2¾M	6¾	5¾	111/32	13/16	23/32	43/64	33/16	3.063	1.220				
21/16	UELFU-21/16M													
2½	UELFU-2½M										½-27NPT	A-UEL213-208D1M A-UEL213-209D1M	FU213D1V50	
29/16	UELFU-29/16M	187	149	38	22	59	19.0	89.5	85.7	34.1				
		7¾	555/64	1½	7/8	25/16	¾	3½	3.374	1.344				
2¾	UELFU-2¾M										½-27NPT	A-UEL214-210D1M A-UEL214-211D1M A-UEL214-212D1M	FU214D1V50	
211/16	UELFU-211/16M	193	149	38	22	62	16.3	89.7	85.7	34.1				
23/4	UELFU-23/4M	719/32	5¾	1½	7/8	27/16	41/64	317/32	3.374	1.344				
213/16	UELFU-213/16M										½-27NPT	A-UEL215-213D1M A-UEL215-214D1M A-UEL215-215D1M A-UEL215-300D1M	FU215D1V50	
2¾	UELFU-2¾M	200	152	41	22	65	19.8	95.6	92.0	37.3				
215/16	UELFU-215/16M	7¾	6	139/64	7/8	29/16	25/32	349/64	3.622	1.469				
3	UELFU-3M													

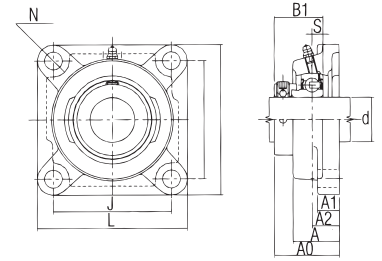


Units	Shaft Dia.
Metric	–
Standard	½ - 2⅜ in.

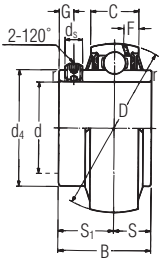
4 BOLT FLANGED – SET SCREW TYPE, NARROW INNER RING, CAST HOUSING

Shaft Dia. d	Part Number	Nominal Dimensions									Lube Hole of Housing	Insert Number	Housing Number	
		L	J	A2	A1	A	N	A0	B	S				
½	ARFU-½													
⅝	ARFU-⅝	76	54	17	13	28	10.7	32.9	22.5	6.5	¼-28UNF	A-AR201-008D1	FU201D1V50	
⅝	ARFU-⅝	3	2½	21/32	½	1⅜	27/64	119/64	0.886	0.256		A-AR202-009D1		
11/16	ARFU-11/16											A-AR202-010D1		
												A-AR203-011D1		
¾	ARFU-¾	86	63.5	19	15	29.5	10.7	36.9	25.5	7.5	¼-28UNF	A-AR204-012D1	FU204D1V50	
		3⅜	2½	¾	19/32	1⅝	27/64	129/64	1.004	0.295				
13/16	ARFU-13/16										⅜-27NPT	A-AR205-013D1	FU205D1V50	
⅞	ARFU-⅞	96	70	19	15	30	11.5	38.5	27	7.5		A-AR205-014D1		
15/16	ARFU-15/16	325/32	2¾	¾	19/32	1⅞	29/64	133/64	1.063	0.295		A-AR205-015D1		
1	ARFU-1											A-AR205-100D1		
1 1/16	ARFU-1 1/16										⅜-27NPT	A-AR206-101D1	FU206D1V50	
1 1/8	ARFU-1 1/8	109	82.5	20	16	33	11.5	40.9	30	9		A-AR206-102D1		
1 1/16	ARFU-1 1/16	4 9/32	3 1/4	25/32	5/8	1 1/16	29/64	139/64	1.181	0.354		A-AR206-103D1		
1 1/4	ARFU-1 1/4S											A-AR206-104D1		
1 1/4	ARFU-1 1/4										⅜-27NPT	A-AR207-104D1	FU207D1V50	
1 3/16	ARFU-1 3/16	118	92	21	17	36	13.1	46.4	35	9.5		A-AR207-105D1		
1 3/8	ARFU-1 3/8	4 21/32	3 5/8	53/64	21/32	1 13/32	33/64	153/64	1.378	0.374		A-AR207-106D1		
1 7/16	ARFU-1 7/16											A-AR207-107D1		
1 1/2	ARFU-1 1/2										⅜-27NPT	A-AR208-108D1	FU208D1V50	
1 9/16	ARFU-1 9/16	131	101.5	24	17	39	13.1	53.2	40	11		A-AR208-109D1		
		5 5/32	4	15/16	21/32	1 17/32	33/64	23/32	1.575	0.433				
1 5/8	ARFU-1 5/8										⅜-27NPT	A-AR209-110D1	FU209D1V50	
1 11/16	ARFU-1 11/16	137	105	24	17	40	13.1	54.4	41.5	11		A-AR209-111D1		
1 3/4	ARFU-1 3/4	5 13/32	4 1/8	15/16	21/32	1 9/16	33/64	2 9/64	1.634	0.433		A-AR209-112D1		
1 13/16	ARFU-1 13/16										⅜-27NPT	A-AR210-113D1	FU210D1V50	
1 7/8	ARFU-1 7/8	144	111	28	20	46	17.1	59.9	43	11		A-AR210-114D1		
1 15/16	ARFU-1 15/16	5 21/32	4 3/8	1 1/64	25/32	1 13/16	43/64	2 23/64	1.693	0.433		A-AR210-115D1		
2	ARFU-2S											A-AR210-200D1		
2	ARFU-2										⅜-27NPT	A-AR211-200D1	FU211D1V50	
2 1/16	ARFU-2 1/16	163	130	31	21	49	17.1	61.9	43	12		A-AR211-201D1		
2 1/8	ARFU-2 1/8	6 13/32	5 1/8	1 1/32	13/16	1 15/16	43/64	2 7/16	1.693	0.472		A-AR211-202D1		
2 1/16	ARFU-2 1/16											A-AR211-203D1		

Units	Shaft Dia.
Metric	-
Standard	½ - 2⅝ in.



4 BOLT FLANGED – ECCENTRIC COLLAR TYPE, NARROW INNER RING, CAST HOUSING													
Shaft Dia. d	Part Number	Nominal Dimensions									Lube Hole of Housing	Insert Number	Housing Number
		L	J	A2	A1	A	N	A0	B1	S			
½	JELFU-½												
⅝	JELFU-⅝	76	54	17	13	28	10.7	39.3	28.6	6.5	¼-28UNF	A-JEL201-008D1	FU201D1V50
¾	JELFU-¾	3	2⅝	21/32	½	1¼	27/64	135/64	1.126	0.256		A-JEL202-009D1	
⅞	JELFU-⅞											A-JEL202-010D1	
1	JELFU-1											A-JEL203-011D1	
1¼	JELFU-1¼	86	63.5	19	15	29.5	11.5	42.5	31.0	7.5	¼-28UNF	A-JEL204-012D1	FU204D1V50
1½	JELFU-1½	3⅝	2½	¾	19/32	1⅝	29/64	143/64	1.220	0.295			
1⅞	JELFU-1⅞										½-27NPT	A-JEL205-013D1	FU205D1V50
2	JELFU-2	96	70	19	15	30	11.5	42.5	31.0	7.5		A-JEL205-014D1	
2¼	JELFU-2¼	325/32	2¾	¾	19/32	1⅞	29/64	143/64	1.220	0.295		A-JEL205-015D1	
2½	JELFU-2½											A-JEL205-100D1	
2⅞	JELFU-2⅞										½-27NPT	A-JEL206-101D1	FU206D1V50
3	JELFU-3	109	82.5	20	16	33	11.5	46.8	35.7	9		A-JEL206-102D1	
3¼	JELFU-3¼	4⅝	3¼	25/32	5/8	1⅝	29/64	127/32	1.406	0.354		A-JEL206-103D1	
3½	JELFU-3½											A-JEL206-104D1	
3¾	JELFU-3¾										½-27NPT	A-JEL207-104D1	FU207D1V50
4	JELFU-4	118	92	21	17	36	13.1	50.4	38.9	9.5		A-JEL207-105D1	
4¼	JELFU-4¼	421/32	3⅝	53/64	21/32	113/32	33/64	163/64	1.531	0.374		A-JEL207-106D1	
4½	JELFU-4½											A-JEL207-107D1	
4¾	JELFU-4¾										½-27NPT	A-JEL208-108D1	FU208D1V50
5	JELFU-5	131	101.5	24	17	39	13.1	56.8	43.7	11		A-JEL208-109D1	
5¼	JELFU-5¼	5⅝	4	15/16	21/32	117/32	33/64	215/64	1.720	0.433			
5½	JELFU-5½										½-27NPT	A-JEL209-110D1	
5¾	JELFU-5¾	137	105	24	17	40	13.1	56.8	43.7	11		A-JEL209-111D1	
6	JELFU-6	513/32	4⅞	15/16	23/32	1⅞	33/64	215/64	1.720	0.433		A-JEL209-112D1	
6¼	JELFU-6¼										½-27NPT	A-JEL210-113D1	FU210D1V50
6½	JELFU-6½	144	111	28	20	46	17.1	60.7	43.7	11		A-JEL210-114D1	
6¾	JELFU-6¾	521/32	4⅞	1¼	25/32	113/16	43/64	225/64	1.720	0.433		A-JEL210-115D1	
7	JELFU-7										½-27NPT	A-JEL210-200D1	
7¼	JELFU-7¼											A-JEL211-200D1	
7½	JELFU-7½											A-JEL211-200D1	
7¾	JELFU-7¾										½-27NPT	A-JEL211-201D1	FU211D1V50
8	JELFU-8	163	130	31	21	49	17.1	67.5	48.4	12		A-JEL211-202D1	
8¼	JELFU-8¼	613/32	5⅞	1⅝	13/16	115/16	43/64	221/32	1.906	0.472		A-JEL211-203D1	

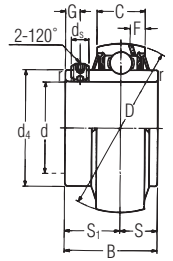


Units	Shaft Dia.	Load Rating
Metric	20 - 50 mm	Newton
Standard	½ - 2 in.	Lbs.

INSERT BEARING – BALL BEARING, SET SCREW

Shaft Dia. d	Insert Bearing Number	Nominal Dimensions										Basic Load Rating		Limiting Speed (rpm)
		D	B	C	r _s min.	S	S ₁	G	d _s	d ₄	F	Dynamic Cr	Static Cor	
½	A-UC201X-008D1M	40	27.4	15	0.6	11.5	15.9	4.2	10-32UNF	24.4	3.8	9,600	4,600	7,800
		1.575	1.079	0.591	0.024	0.453	0.626	0.165						
¼	A-UC202X-009D1M	40	27.4	15	0.6	11.5	15.9	4.2	10-32UNF	24.4	3.8	9,600	4,600	7,800
		1.575	1.079	0.591	0.024	0.453	0.626	0.165						
⅜	A-UC202X-010D1M	40	27.4	15	0.6	11.5	15.9	4.2	10-32UNF	24.4	3.8	9,600	4,600	7,800
		1.575	1.079	0.591	0.024	0.453	0.626	0.165						
½	A-UC203X-011D1M	40	27.4	15	0.6	11.5	15.9	4.2	10-32UNF	24.4	3.8	9,600	4,600	7,800
		1.575	1.079	0.591	0.024	0.453	0.626	0.165						
20	A-UC204D1M	47	31.0	17	1.0	12.7	18.3	4.5	10-32UNF	29.6	4.7	12,800	6,650	6,450
		1.850	1.221	0.689	0.039	0.500	0.720	0.177						
25	A-UC205D1M	52	34.1	17	1.0	14.3	19.8	5.0	10-32UNF	33.9	4.5	14,000	7,850	
	A-UC205-013D1M	2.047	1.339	0.689	0.039	0.563	0.780	0.197						
	A-UC205-014D1M													
	A-UC205-015D1M													
	A-UC205-100D1M													
30	A-UC206D1M	62	38.1	19	1.0	15.9	22.2	5.0	¼-32UNF	40.8	4.6	19,500	11,300	4,650
	A-UC206-101D1M	2.441	1.500	0.748	0.039	0.626	0.874	0.197						
	A-UC206-102D1M													
	A-UC206-103D1M													
	A-UC206-104D1M													
35	A-UC207D1M	72	42.9	20	1.5	17.5	25.4	6.0	¼-32UNF	46.8	4.6	25,700	15,300	4,000
	A-UC207-104D1M	2.835	1.689	0.787	0.059	0.689	1.000	0.236						
	A-UC207-105D1M													
	A-UC207-106D1M													
	A-UC207-107D1M													
40	A-UC208D1M	80	49.2	21	1.5	19.0	30.2	8.0	⅝-32UNF	53.0	4.5	29,100	17,800	3,550
	A-UC208-108D1M	3.150	1.937	0.827	0.059	0.748	1.189	0.315						
	A-UC208-109D1M													
45	A-UC209D1M	85	49.2	22	1.5	19.0	30.2	8.0	⅝-24UNF	57.5	4.9	32,500	20,400	3,300
	A-UC209-110D1M	3.346	1.937	0.866	0.059	0.748	1.189	0.315						
	A-UC209-111D1M													
	A-UC209-112D1M													
50	A-UC210D1M	90	51.6	24	1.5	19.0	32.6	9.0	⅝-24UNF	62.4	5.9	35,000	23,200	3,050
	A-UC210-113D1M	3.543	2.032	0.945	0.059	0.748	1.283	0.354						
	A-UC210-114D1M													
	A-UC210-115D1M													
	A-UC210-200D1M													

Note: For oil hole on the same side as the mounting, eliminate A- prefix.



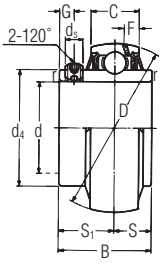
Units	Shaft Dia.	Load Rating
Metric	55 - 60 mm	Newton
Standard	2 - 3 in.	Lbs.

INSERT BEARING – BALL BEARING, SET SCREW														
Shaft Dia. d	Insert Bearing Number	Nominal Dimensions										Basic Load Rating		Limiting Speed (rpm)
		D	B	C	r _s min.	S	S ₁	G	d _s	d ₄	F	Dynamic Cr	Static Cor	
55	A-UC211D1M	100	55.6	25	2	22.2	33.4	9		69	6.0	43,500	29,200	2,750
2	A-UC211-200D1M													
2 1/16	A-UC211-201D1M	3.937	2.189	0.984	0.079	0.874	1.315	0.354	5/16-24UNF	2.717	0.236	9,750	6,550	
2 1/8	A-UC211-202D1M													
2 3/16	A-UC211-203D1M													
60	A-UC212D1M	110	65.1	27	2	25.4	39.7	10		77	6.2	52,500	36,000	2,450
2 1/4	A-UC212-204D1M													
2 3/8	A-UC212-205D1M	4.331	2.563	1.060	0.079	1.000	1.563	0.394	3/8-24UNF	3.032	0.244	11,800	8,150	
2 1/2	A-UC212-206D1M													
2 5/8	A-UC212-207D1M													
2 1/2	A-UC213-208D1M	120	65.1	32	2	25.4	39.7	10		82.5	8.7	57,500	40,000	2,300
2 3/8	A-UC213-209D1M	4.724	2.560	1.260	0.079	1.000	1.563	0.394	3/8-24UNF	3.248	0.343	12,900	9,000	
2 3/8	A-UC214-210D1M	125	74.6	33	2	30.2	44.4	12		87	8.8	62,000	44,000	2,150
2 1 1/16	A-UC214-211D1M	4.921	2.937	1.292	0.079	1.189	1.748	0.472	3/8-24UNF	3.425	0.346	14,000	9,900	
2 3/4	A-UC214-212D1M													
2 13/16	A-UC215-213D1M	130	77.8	34	2	33.3	44.5	12		93	9.0	66,000	49,500	2,000
2 1/2	A-UC215-214D1M	5.118	3.060	1.339	0.079	1.311	1.752	0.472	3/8-24UNF	3.661	0.354	14,900	11,100	
2 5/8	A-UC215-215D1M													
3	A-UC215-300D1M													

Note: For oil hole on the same side as the mounting, eliminate A- prefix.

INSERT BEARING – BALL BEARING, SET SCREW, FOOD GRADE SOLID LUBE														
Shaft Dia. d	Insert Bearing Number	Nominal Dimensions										Basic Load Rating		Limiting Speed (rpm)
		D	B	C	r _s min.	S	S ₁	G	d _s	d ₄	F	Dynamic Cr	Static Cor	
3/4	A-UC204-012MFG1	1.850	1.221	0.689	0.039	0.500	0.720	0.177	10-32UNF	1.165	0.185	2,890	1,500	5,000
1	A-UC205-100MFG1	2.047	1.339	0.689	0.039	0.563	0.780	0.197	10-32UNF	1.335	0.177	3,150	1,770	4,000
1 1/16	A-UC206-103MFG1	2.441	1.500	0.748	0.039	0.626	0.874	0.197	1/4-32UNF	1.606	0.181	4,400	2,540	3,330
1 1/4	A-UC207-104MFG1	2.835	1.689	0.787	0.059	0.689	1.000	0.236	1/4-32UNF	1.843	0.181	5,750	3,440	2,860
1 1/8	A-UC207-107MFG1													
1 1/2	A-UC208-108MFG1	3.150	1.937	0.827	0.059	0.748	1.189	0.315	5/16-32UNF	2.087	0.177	6,550	4,000	2,500
1 3/4	A-UC209-112MFG1	3.346	1.937	0.866	0.059	0.748	1.189	0.315	5/16-24UNF	2.264	0.193	7,350	4,590	2,200
1 5/8	A-UC210-115MFG1	3.543	2.032	0.945	0.059	0.748	1.283	0.354	5/16-24UNF	2.457	0.232	7,900	5,220	2,000
2	A-UC211-200MFG1	3.937	2.189	0.984	0.079	0.874	1.315	0.354	5/16-24UNF	2.717	0.236	9,750	6,560	1,820
2 1/8	A-UC212-207MFG1	4.331	2.563	1.060	0.079	1.000	1.563	0.394	3/8-24UNF	3.032	0.244	11,800	8,100	1,670

Note: For oil hole on the same side as the mounting, eliminate A- prefix.

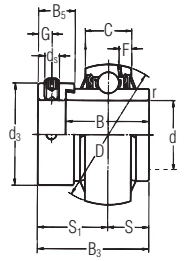


Units	Shaft Dia.	Load Rating
Metric	–	Newton
Standard	1/16 - 3 1/2 in.	Lbs.

INSERT BEARING – BALL BEARING, SET SCREW

Shaft Dia. d	Insert Bearing Number	Nominal Dimensions										Basic Load Rating		Limiting Speed (rpm)	
		D	B	C	r _s min.	S	S ₁	G	d _s	d ₄	F	Dynamic Cr	Static Cor		
13/16	A-UCX05-013D1M														
3/8	A-UCX05-014D1M	62	38.1	19	1	15.9	22.2	5	1/4-28UNF	40.8	5.1	19,500	11,300	4,650	
15/16	A-UCX05-015D1M	2.441	1.500	0.748	0.039	0.626	0.874	0.197		1.606	0.201	4,400	2,540		
1	A-UCX05-100D1M														
1 1/16	A-UCX06-101D1M								5/16-24UNF	46.8	5.6	25,700	15,300	4,000	
1 1/8	A-UCX06-102D1M	72	42.9	20	1	17.5	25.4	6		1.843	0.220	5,750	3,450		
1 3/16	A-UCX06-103D1M	2.835	1.689	0.787	0.039	0.689	1.000	0.236							
1 1/8	A-UCX07-105D1M								5/16-24UNF	53	6.0	29,100	17,800	3,550	
1 3/8	A-UCX07-106D1M	80	49.2	21	1.5	19.0	30.2	8		2.087	0.236	6,550	4,000		
1 1/2	A-UCX07-107D1M	3.150	1.937	0.827	0.059	0.748	1.189	0.315							
1 1/2	A-UCX08-108D1M								5/16-24UNF	57.5	5.9	32,500	20,400	3,300	
1 5/8	A-UCX08-109D1M	85	49.2	22	1.5	19.0	30.2	8		2.264	0.232	7,350	4,600		
1 3/4	A-UCX08-109D1M	3.347	1.937	0.866	0.059	0.748	1.189	0.315							
1 5/8	A-UCX09-110D1M								3/8-24UNF	62.4	6.4	35,000	23,200	3,050	
1 7/8	A-UCX09-111D1M	90	51.6	24	1.5	19.0	32.6	9		2.457	0.252	7,900	5,200		
1 3/4	A-UCX09-112D1M	3.543	2.032	0.945	0.059	0.748	1.283	0.354							
1 7/8	A-UCX10-114D1M								3/8-24UNF	69	7.0	43,500	29,200	2,750	
1 31/32	A-UCX10-115D1M	100	55.6	25	1.5	22.2	33.4	9		2.717	0.276	9,750	6,550		
1 31/32	A-UCX10-115D1M	3.937	2.189	0.984	0.059	0.874	1.315	0.354							
2 1/16	A-UCX11-201D1M								3/8-24UNF	77	7.7	52,500	36,000	2,450	
2 1/8	A-UCX11-202D1M	110	65.1	27	2	25.4	39.7	10		3.032	0.303	11,800	8,150		
2 3/16	A-UCX11-203D1M	4.331	2.563	1.063	0.079	1.000	1.563	0.394							
2 1/2	A-UCX13-208D1M								1/2-20UNF	87	8.8	62,000	44,000	2,150	
2 5/8	A-UCX13-209D1M	125	74.6	33	2	30.2	44.4	12		3.425	0.346	14,000	9,900		
2 3/4	A-UCX13-209D1M	4.921	2.937	1.299	0.079	1.189	1.748	0.472							
2 5/8	A-UCX14-210D1M								1/2-20UNF	93	9.0	66,000	49,500	2,000	
2 7/8	A-UCX14-211D1M	130	77.8	34	2	33.3	44.5	12		3.661	0.354	14,900	11,100		
2 3/4	A-UCX14-212D1M	5.118	3.063	1.339	0.079	1.311	1.752	0.472							
2 13/16	A-UCX15-213D1M								1/2-20UNF	98.1	9.5	72,500	53,000	1,900	
2 7/8	A-UCX15-214D1M	140	82.6	35	2	33.3	49.3	12		3.862	0.374	16,300	11,900		
2 15/16	A-UCX15-215D1M	5.512	3.252	1.378	0.079	1.311	1.941	0.472							
3	A-UCX15-300D1M														
3 1/16	A-UCX16-301D1M								1/2-20UNF	106.4	10.1	83,500	64,000	1,750	
3 3/16	A-UCX16-302D1M	150	85.7	36	2.5	34.1	51.6	12		4.189	0.398	18,700	14,300		
3 5/16	A-UCX16-303D1M	5.906	3.374	1.417	0.098	1.343	2.031	0.472							
3 3/8	A-UCX17-305D1M								1/2-20UNF	111.6	9.8	96,000	71,500	1,300	
3 7/16	A-UCX17-307D1M	160	96.0	37	2.5	39.7	56.3	12		4.394	0.386	21,600	16,100		
3 1/2	A-UCX17-307D1M	6.299	3.780	1.457	0.098	1.563	2.217	0.472							
3 7/8	A-UCX18-307D1M								5/16-18UNF	118.2	10.5	109,000	82,000	1,300	
3 31/32	A-UCX18-308D1M	170	104.0	39	2.5	42.9	61.1	14		4.654	0.413	24,500	18,400		
3 1/2	A-UCX18-308D1M	6.693	4.095	1.535	0.098	1.689	2.406	0.551							

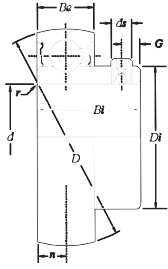
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".



Units	Shaft Dia.	Load Rating
Metric	–	Newton
Standard	1/2 - 3 in.	Lbs.

INSERT BEARING – BALL BEARING, ECCENTRIC LOCKING COLLAR																	
Shaft Dia. d	Insert Bearing Number	Nominal Dimensions												Basic Load Rating		Limiting Speed (rpm)	
		D	B ₃	B	C	r _s min.	S	S ₁	G	d _s	d ₃	B ₅	F	Dynamic Cr	Static Cor		
3/4	A-UEL204-012D1M	47 1.850	43.7 1.720	34.2 1.347	17 0.669	1 0.039	17.1 0.673	26.6 1.047	4.8 0.189	1/4-28UNF	33 1.299	13.5 0.531	4.7 0.185	12,800 2,890	6,650 1,500	6,450	
13/16	A-UEL205-013D1M	52 2.047	44.4 1.748	34.9 1.374	17 0.669	1 0.039	17.5 0.689	26.9 1.059	4.8 0.189	1/4-28UNF	38 1.496	13.5 0.531	4.5 0.177	14,000 3,150	7,850 1,770	5,600	
7/8	A-UEL205-014D1M																
15/16	A-UEL205-015D1M																
1	A-UEL205-100D1M	62 2.441	48.4 1.906	36.5 1.437	19 0.748	1 0.039	18.3 0.720	30.1 1.185	6.0 0.236	5/16-24UNF	44.5 1.752	15.9 0.626	4.6 0.181	19,500 4,400	11,300 2,540	4,650	
1 1/16	A-UEL206-101D1M																
1 1/8	A-UEL206-102D1M																
1 1/4	A-UEL206-103D1M																
1 1/2	A-UEL206-104D1M	72 2.835	51.1 2.012	37.6 1.480	20 0.787	1.5 0.059	18.8 0.740	32.3 1.272	6.8 0.268	3/8-24UNF	55.5 2.185	17.5 0.689	4.6 0.181	25,700 5,750	15,300 3,450	4,000	
1 3/8	A-UEL207-104D1M																
1 5/16	A-UEL207-105D1M																
1 3/4	A-UEL207-106D1M																
1 7/8	A-UEL207-107D1M																
2	A-UEL208-108D1M	80 3.150	56.3 2.217	42.9 1.685	21 0.827	1.5 0.059	21.4 0.843	34.9 1.374	6.8 0.268	3/8-24UNF	60 2.362	18.3 0.720	4.5 0.177	29,100 6,550	17,800 4,000	3,550	
2 1/16	A-UEL208-109D1M																
2 1/8	A-UEL209-110D1M																
2 1/4	A-UEL209-111D1M	85 3.347	56.3 2.217	42.8 1.685	22 0.866	1.5 0.059	21.4 0.843	34.9 1.374	6.8 0.268	3/8-24UNF	63.5 2.500	18.3 0.720	4.9 0.193	32,500 7,350	20,400 4,600	3,300	
2 3/8	A-UEL209-112D1M																
2 1/2	A-UEL210-113D1M	90 3.543	62.7 2.469	49.2 1.937	24 0.945	1.5 0.059	24.6 0.969	38.1 1.500	6.8 0.268	3/8-24UNF	69.5 2.736	18.3 0.720	5.9 0.252	35,000 7,900	23,200 5,200	3,050	
2 5/8	A-UEL210-114D1M																
3	A-UEL210-115D1M																
3 1/8	A-UEL210-200D1M																
3 1/4	A-UEL211-200D1M	100 3.937	71.4 2.811	55.5 2.185	25 0.984	2 0.079	27.8 1.094	43.6 1.717	8.0 0.315	3/8-24UNF	76 2.992	20.7 0.815	6.0 0.236	43,500 9,750	29,200 6,550	2,750	
3 3/8	A-UEL211-201D1M																
3 1/2	A-UEL211-202D1M																
3 5/8	A-UEL211-203D1M																
4	A-UEL212-204D1M	110 4.331	77.8 3.063	61.9 2.437	27 1.063	2 0.079	31 1.220	46.8 1.843	8.0 0.315	3/8-24UNF	84 3.307	22.3 0.878	6.2 0.303	52,500 11,800	36,000 8,150	2,450	
4 1/8	A-UEL212-205D1M																
4 1/4	A-UEL212-206D1M																
4 3/8	A-UEL212-207D1M																
4 1/2	A-UEL213-208D1M	120 4.724	85.7 3.374	68.3 2.689	32 1.260	2 0.079	34.1 1.344	51.5 2.030	8.7 0.343	3/8-24UNF	97 3.819	23.8 0.937	8.7 0.343	57,500 12,900	40,000 9,000	2,300	
4 3/4	A-UEL213-209D1M																
5	A-UEL214-210D1M	125 4.921	85.7 3.374	68.3 2.689	33 1.299	2 0.079	34.1 1.344	51.5 2.030	8.7 0.343	3/8-24UNF	97 3.819	23.9 0.937	8.8 0.346	62,000 14,000	44,000 9,900	2,150	
5 1/8	A-UEL214-211D1M																
5 1/4	A-UEL214-212D1M																
5 3/8	A-UEL215-213D1M	130 5.118	92 3.622	74.6 2.937	34 1.339	2 0.079	37.3 1.469	54.7 2.154	8.7 0.343	3/8-24UNF	102 4.016	23.8 0.937	9.0 0.354	66,000 14,900	49,500 11,100	2,000	
5 1/2	A-UEL215-214D1M																
5 5/8	A-UEL215-215D1M																
6	A-UEL215-300D1M																

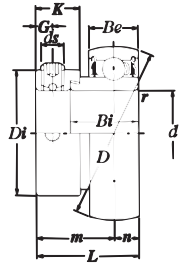
Note: For oil hole on the same side as the mounting, eliminate A- prefix.



Units	Shaft Dia.	Load Rating
Metric	–	Newton
Standard	½ - 2¾ in.	Lbs.

INSERT BEARING – BALL BEARING, SET SCREW

Shaft Dia. d	Insert Bearing Number	Nominal Dimensions								Basic Load Rating		Limiting Speed (rpm)
		D	B _i	B _e	r	n	G	D _i	d _s	Dynamic Cr	Static Cor	
½	AR201-008D1									1,370	615	11,000
⅝	AR202-009D1	40	22.5	13	1	6.5	5	24.4	¼-28UNF	1,740	805	10,000
⅝	AR202-010D1	1.575	.886	.512	.039	.256	.197	.961		1,740	805	10,000
11/16	AR203-011D1									2,160	1,030	8,000
¾	AR204-012D1	47	25.5	15	1.5	7.5	5	29.6		¼-28UNF	2,890	1,500
13/16	AR205-013D1								¼-28UNF	3,150	1,770	5,900
7/8	AR205-014D1	52	27	15	1.5	7.5	5	33.9				
15/16	AR205-015D1	2.047	1.063	.591	.059	.295	.197	1.335				
1	AR205-100D1											
1 1/16	AR206-101D1								¼-28UNF	4,400	2,540	4,700
1 1/8	AR206-102D1	62	30	18	1.5	9	5	40.8				
1 1/16	AR206-103D1	2.441	1.181	.709	.059	.354	.197	1.606				
1 1/4	AR206-104D1											
1 1/4	AR207-104D1								¼-28UNF	5,750	3,450	4,200
1 1/16	AR207-105D1	72	35	19	2	9.5	6	46.8				
1 3/8	AR207-106D1	2.835	1.378	.748	.079	.374	.236	1.843				
1 7/16	AR207-107D1											
1 1/2	AR208-108D1	80	40	22	2	11	8	53.0	5/16-24UNF	6,550	4,000	3,700
1 1/16	AR208-109D1	3.150	1.575	.866	.079	.433	.315	2.087				
1 5/8	AR209-110D1								5/16-24UNF	7,350	4,600	3,500
1 11/16	AR209-111D1	85	41.5	22	2	11	8	57.5				
1 3/4	AR209-112D1	3.347	1.634	.866	.079	.433	.315	2.269				
1 13/16	AR210-113D1								5/16-24UNF	7,900	5,200	3,100
1 7/8	AR210-114D1	90	43	22	2	11	9	62.4				
1 15/16	AR210-115D1	3.543	1.693	.866	.079	.433	.354	2.457				
2	AR210-200D1											



Units	Shaft Dia.	Load Rating
Metric	–	Newton
Standard	½ - 2¼ in.	Lbs.

Shaft Dia. d	Insert Bearing Number	Nominal Dimensions										Basic Load Rating		Limiting Speed (rpm)	
		D	L	Bi	Be	r	n	m	G	Di	ds	Dynamic Cr	Static Cor		
½	JEL201-008D1														11,000
⅝	JEL202-009D1	40	28.6	19.0	13	1	6.5	22.1	4.8	29	¼-28UNF	2,160	1,030	10,000	
⅝	JEL202-010D1	1.575	1.126	.748	.512	.039	.256	.870	.189	1.142				10,000	
11/16	JEL203-011D1													8,000	
¾	JEL204-012D1	47	31.0	21.5	15	1.5	7.5	23.5	4.8	33	¼-28UNF	2,890	1,500	6,700	
13/16	JEL205-013D1	1.850	1.220	.846	.591	.059	.295	.925	.189	1.299					
7/8	JEL205-014D1	52	31.0	21.5	15	1.5	7.5	23.5	4.8	38	¼-28UNF	3,150	1,770	5,900	
15/16	JEL205-015D1	2.047	1.220	.846	.591	.059	.295	.925	.189	1.496					
1	JEL205-100D1														
1 1/16	JEL206-101D1										5/16-24UNF	4,400	2,540	4,900	
1 1/8	JEL206-102D1	62	35.7	23.8	18	1.5	9	26.7	6.0	44.5					
1 3/16	JEL206-103D1	2.441	1.406	.937	.709	.059	.354	1.051	.236	1.752					
1 ¼	JEL206-104D1														
1 ¼	JEL207-104D1										¾-24UNF	5,750	3,450	4,200	
1 5/16	JEL207-105D1	72	38.9	25.4	19	2	9.5	29.4	6.8	55.5					
1 5/8	JEL207-106D1	2.835	1.531	1.000	.748	.079	.374	1.157	.268	2.185					
1 7/8	JEL207-107D1														
1 ½	JEL208-108D1	80	43.7	30.2	22	2	11	32.7	6.8	60	¾-24UNF	6,550	4,000	3,700	
1 5/8	JEL208-109D1	3.150	1.720	1.189	.866	.079	.433	1.287	.268	2.362					
1 5/8	JEL209-110D1	85	43.7	30.2	22	2	11	32.7	6.8	63.5	¾-24UNF	7,380	4,580	3,500	
1 11/16	JEL209-111D1	3.347	1.720	1.189	.866	.079	.433	1.287	.268	2.50					
1 ¾	JEL209-112D1														
1 13/16	JEL210-113D1										¾-24UNF	7,930	5,220	3,100	
1 7/8	JEL210-114D1	90	43.7	30.2	22	2	11	32.7	6.8	69.5					
1 15/16	JEL210-115D1	3.543	1.720	1.189	.866	.079	.433	1.287	.268	2.74					
2	JEL210-200D1														
2	JEL211-200D1										¾-24UNF	9,810	6,570	2,900	
2 1/16	JEL211-201D1	100	48.4	32.5	24	2.5	12	36.4	8.0	76					
2 1/8	JEL211-202D1	3.937	1.906	1.280	.945	.098	.472	1.433	.315	3.00					
2 3/16	JEL211-203D1														
2 ¼	JEL212-204D1	110	53.1	37.2	27	2.5	13.5	39.6	3.0	84	¾-24UNF	11,800	8,150	2,500	
		4.331	2.091	1.465	1.063	.098	.531	1.559	.315	3.31					

The reliable performance and durable construction of NTN's Standard/Green Lines Series bearings makes them a smart solution for practically all types of common applications. Relubricatable bearings are suitable for high-temperature and high-speed applications.

Select from a expansive selection of pillow block, two-, three-, and four-bolt flange, take-up, stretcher, and cartridge units; and an unmatched selection of housing styles.

Key Markets Served:

Material Handling, Transit Authorities, Conveyors, Freight and Logistics, and Packaging Machinery OEM

Table of Contents

2-BOLT PILLOW BLOCKS

Set Screw

UCP2..... 52-53
UCPL2..... 54
UCP3..... 55-56
UCPX 57-58
UCHP2 59
UCUP2 60
ASPL2..... 61
ASPP2..... 62
ASRPP2 63
ASPB2..... 64

Eccentric Lock

UEL2..... 65
UELPL2..... 66
UEL3..... 67-68
UELUP2 69
JELPL2..... 70
AEL2..... 71
AELPL2 72
AELPP2..... 73
AELRPP2 74

Tapered Bore

UKP2..... 75

2-BOLT FLANGED

Set Screw

UCFL2..... 76-77
UCFL3..... 78-79
UCFLX..... 80

UCFLG2..... 81
ASFD2..... 82
ASPFL2..... 83
ASFB2..... 84

Eccentric Lock

UELFL2 85
UELFL3 86-87
UELFLU2..... 88
AELFL2..... 89
AELFD2..... 90
AELPFL2 91
AELFB2 92
JELFL2 93
JELFD2..... 94
JELPFL2..... 95

Tapered Bore

UKFL2 96-99

4-BOLT FLANGED

Set Screw

UCF2 100-101
UCF3 102-103
UCFX 104-105
UCFG2..... 106
UCFS3..... 108-111

Eccentric Lock

UEL2 112
UEL3 113-114
UELFU2..... 115

Tapered Bore

UKF2 116

OTHER FLANGED

Set Screw

UCFC2..... 118-121
UCFCX..... 122-123
UCFA2..... 124
UCFH2..... 125
UCHB2 126-127
ASPF2..... 128

Eccentric Lock

AELPF2 129
UELFC2 130-131
JELPF2..... 132

Tapered Bore

UKFC2..... 134-135

TAKE-UP UNITS

UCT2..... 136-139
UCT3..... 140-143
UCTX..... 144-147
UEL2 148-151
UEL3 152-155
UKT2..... 156-159

STRETCHER UNITS

UCL2..... 160
UCM2..... 161
ASPT2..... 162

AELPT2 163
JELPT2..... 164

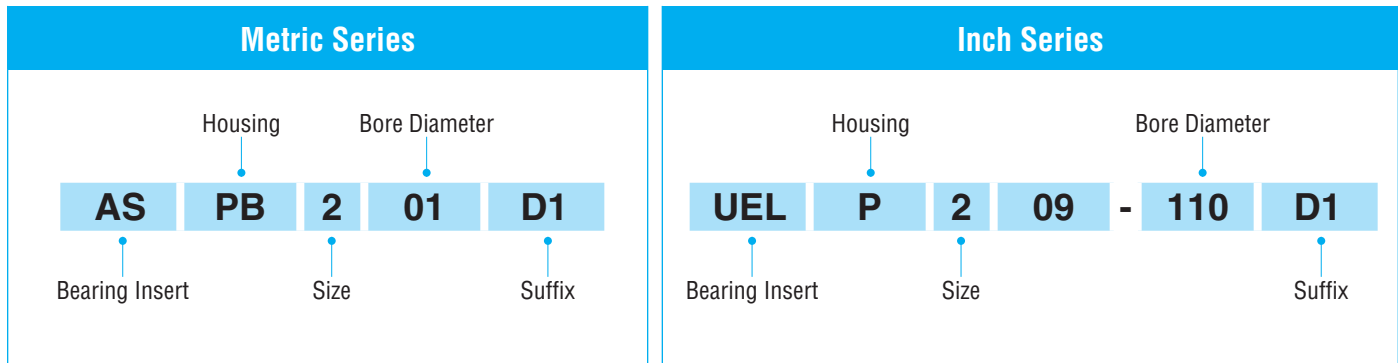
CARTRIDGE UNITS

UCC2..... 165-166
UCC3..... 167-168
UEL2..... 169
UELC3..... 170-171
UKC2..... 172
UKC3..... 173-174

INSERTS

UC2..... 175-176
UC3..... 177-178
UCX..... 179-180
AS2 181
ASS2..... 182
AR2..... 183
UCS2..... 184-185
UCS3..... 186-187
UEL2 188
UEL3 189-190
UELS2..... 192-193
AEL2 194
AELS2 195
JEL2..... 196
REL2 197
UK2..... 198

STANDARD SERIES – MOUNTED UNIT NUMBERING SYSTEM



PREFIX

- F: Stainless
- A: Lube on non-locking mechanism side

BEARING INSERTS*

- AEL: Narrow inner ring, locking collar
- AR: Narrow inner ring, set screw type
- AS: Narrow inner ring, set screw type
- JEL: Narrow inner ring, locking collar
- REL: Wide inner ring, locking collar
- UR: Wide inner ring, set screw type
- UC: Wide inner ring, set screw type, with flinger
- UEL: Wide inner ring, locking collar, with flinger
- UK: Tapered bore, with flinger

HOUSINGS

- F: Flanged unit, cast – 4-bolt square housing
- FA: Flanged unit, cast – rhombus housing
- FC: Flanged piloted unit, cast – round housing
- FD: Flanged unit, cast – 2-bolt housing
- FH: Flanged unit, cast housing
- FL: Flanged unit, cast – 2-bolt housing
- FS: Flanged piloted unit, cast – 4-bolt square housing
- FU: Flanged unit, cast – 4-bolt square housing
- PB: Pillow Block, cast housing, light duty
- PF: Flanged unit, pressed steel – 3-bolt round housing
- PFL: Flanged unit, pressed steel – 2-bolt housing
- RPF: Flanged unit, pressed steel with rubber ring – 3-bolt round housing

HOUSINGS (continued)

- HP: Pillow Block, cast housing, high center height
- P: Pillow Block, cast housing
- PL: Pillow Block, cast housing, low center height
- PP: Pillow Block, pressed steel housing
- RPP: Pillow Block, pressed steel housing with rubber ring
- UP: Pillow Block, cast housing
- C: Cylindrical cartridge unit
- HB: Hanger unit, cast housing
- PT: Mini stretcher
- T: Take-up unit, cast housing

SIZE

- 2: Light
- X: Medium
- 3: Heavy

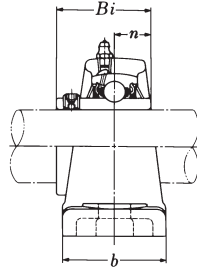
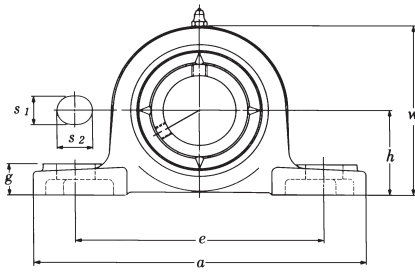
BORE DIAMETER

Metric and inches available

SUFFIX

- D1: Relube type
- W3: Cup Point Set Screw
- N: Machined face housing for end cap support
- HT1D1: Heat stabilized for up to 284° F
- HT2D1: Heat stabilized for up to 392° F

*To order a bearing with a cylindrical O.D., add S to the part number (example: JELS).



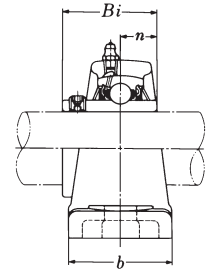
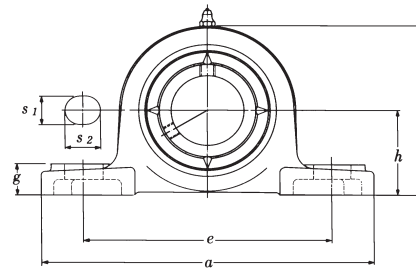
Units	Shaft Dia.
Metric	12 - 45 mm
Standard	½ - 1¾ in

PILLOW BLOCK – 2 BOLT, SET SCREW, STANDARD DUTY

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Bi	n			
12	UCP201D1	30.2	127	95	38	13	16	14	62	31.0	12.7	M10	UC201D1	P203D1
½	UCP201-008D1	1⅞	5	3¾	1½	½	⅝	⅞	2⅞	1.220	.500	⅜	UC201-008D1	
15	UCP202D1	30.2	127	95	38	13	16	14	62	31.0	12.7	M10	UC202D1	P203D1
⅝	UCP202-009D1	1⅞	5	3¾	1½	½	⅝	⅞	2⅞	1.220	.500	⅜	UC202-009D1	
⅝	UCP202-010D1	1⅞	5	3¾	1½	½	⅝	⅞	2⅞	1.220	.500	⅜	UC202-010D1	
17	UCP203D1	30.2	127	95	38	13	16	14	62	31.0	12.7	M10	UC203D1	P203D1
1⅞	UCP203-011D1	1⅞	5	3¾	1½	½	⅝	⅞	2⅞	1.220	.500	⅜	UC203-011D1	
20	UCP204D1	33.3	127	95	38	13	16	14	65	31.0	12.7	M10	UC204D1	P204D1
¾	UCP204-012D1	1⅞	5	3¾	1½	½	⅝	⅞	2⅞	1.220	.500	⅜	UC204-012D1	
25	UCP205D1	36.5	140	105	38	13	16	15	71	34.0	14.3	M10	UC205D1	P205D1
⅞	UCP205-013D1	1⅞	5½	4⅞	1½	½	⅝	1⅞	2⅝	1.339	.563	⅜	UC205-013D1	
⅞	UCP205-014D1												UC205-014D1	
1⅞	UCP205-015D1												UC205-015D1	
1	UCP205-100D1												UC205-100D1	
30	UCP206D1	42.9	165	121	48	17	20	17	83	38.1	15.9	M14	UC206D1	P206D1
1⅞	UCP206-101D1	1⅞	6½	4¾	1⅞	2⅞	2⅝	2⅞	3⅞	1.500	.626	½	UC206-101D1	
1⅞	UCP206-102D1												UC206-102D1	
1⅞	UCP206-103D1												UC206-103D1	
1⅞	UCP206-104D1												UC206-104D1	
1⅞	UCP206-104D1												UC206-104D1	
35	UCP207D1	47.6	167	127	48	17	20	18	93	42.9	17.5	M14	UC207D1	P207D1
1¼	UCP207-104D1	1⅞	6⅞	5	1⅞	2⅞	2⅝	2⅞	3⅞	1.689	.689	½	UC207-104D1	
1⅞	UCP207-105D1												UC207-105D1	
1⅞	UCP207-106D1												UC207-106D1	
1⅞	UCP207-107D1												UC207-107D1	
1⅞	UCP207-107D1												UC207-107D1	
40	UCP208D1	49.2	184	137	54	17	20	18	98	49.2	19.0	M14	UC208D1	P208D1
1½	UCP208-108D1	1⅞	7¼	5⅞	2⅞	2⅞	2⅝	2⅞	3⅞	1.937	.748	½	UC208-108D1	
1⅞	UCP208-109D1												UC208-109D1	
1⅞	UCP208-109D1												UC208-109D1	
45	UCP209D1	54.0	190	146	54	17	20	20	106	49.2	19.0	M14	UC209D1	P209D1
1⅞	UCP209-110D1	2⅞	7⅞	5¼	2⅞	2⅞	2⅝	2⅞	4⅞	1.937	.748	½	UC209-110D1	
1⅞	UCP209-111D1												UC209-111D1	
1⅞	UCP209-111D1												UC209-111D1	
1⅞	UCP209-112D1												UC209-112D1	

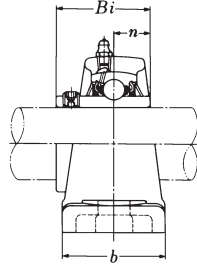
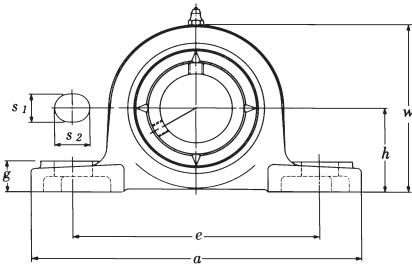
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	50 - 90 mm
Standard	1 ¹ / ₆ - 3 ¹ / ₂ in



PILLOW BLOCK – 2 BOLT, SET SCREW, STANDARD DUTY (continued)														
Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Bi	n			
50	UCP210D1	57.2	206	159	60	20	23	21	114	51.6	19	M16	UC210D1	P210D1
1 ¹ / ₁₆	UCP210-113D1	2 ¹ / ₄	8 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	2 ⁵ / ₃₂	2 ⁹ / ₃₂	1 ¹ / ₁₆	4 ¹ / ₂	2.031	.748	5/8	UC210-113D1	
1 ¹ / ₈	UCP210-114D1												UC210-114D1	
1 ¹ / ₄	UCP210-115D1												UC210-115D1	
2	UCP210-200D1												UC210-200D1	
55	UCP211D1	63.5	219	171	60	20	23	23	126	55.6	22.2	M16	UC211D1	P211D1
2	UCP211-200D1	2 ¹ / ₂	8 ⁵ / ₈	6 ²³ / ₃₂	2 ³ / ₈	2 ⁵ / ₃₂	2 ⁹ / ₃₂	2 ⁹ / ₃₂	4 ³¹ / ₃₂	2.189	.874	5/8	UC211-200D1	
2 ¹ / ₁₆	UCP211-201D1												UC211-201D1	
2 ¹ / ₈	UCP211-202D1												UC211-202D1	
2 ¹ / ₄	UCP211-203D1												UC211-203D1	
60	UCP212D1	69.8	241	184	70	20	23	25	138	65.1	25.4	M16	UC212D1	P212D1
2 ¹ / ₄	UCP212-204D1	2 ³ / ₄	9 ¹ / ₂	7 ¹ / ₄	2 ³ / ₄	2 ⁵ / ₃₂	2 ⁹ / ₃₂	3 ¹ / ₃₂	5 ⁷ / ₁₆	2.563	1.000	5/8	UC212-204D1	
2 ³ / ₈	UCP212-206D1												UC212-206D1	
2 ¹ / ₂	UCP212-207D1												UC212-207D1	
65	UCP213D1												76.2	265
2 ¹ / ₂	UCP213-208D1	3	10 ⁷ / ₁₆	8	2 ³ / ₄	3 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₁₆	5 ¹⁹ / ₁₆	2.563	1.000	3/4	UC213-208D1	
70	UCP214D1	79.4	266	210	72	25	28	27	157	74.6	30.2	M20	UC214D1	P214D1
2 ¹ / ₁₆	UCP214-211D1	3 ¹ / ₈	10 ¹⁵ / ₃₂	8 ³ / ₃₂	2 ²⁷ / ₃₂	3 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₁₆	6 ³ / ₁₆	2.937	1.189	3/4	UC214-211D1	
2 ³ / ₄	UCP214-212D1												UC214-212D1	
75	UCP215D1	82.6	275	217	74	25	28	28	163	77.8	33.3	M20	UC215D1	P215D1
2 ¹⁵ / ₁₆	UCP215-215D1	3 ¹ / ₄	10 ¹ / ₁₆	8 ¹⁷ / ₃₂	2 ²⁹ / ₃₂	3 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₃₂	6 ¹³ / ₃₂	3.063	1.311	3/4	UC215-215D1	
3	UCP215-300D1												UC215-300D1	
80	UCP216D1												88.9	292
3 ¹ / ₈	UCP216-302D1	3 ¹ / ₂	11 ¹ / ₂	9 ¹ / ₈	3 ¹ / ₁₆	3 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₁₆	6 ⁷ / ₈	3.252	1.311	3/4	UC216-302D1	
85	UCP217D1	95.2	310	247	83	25	28	32	187	85.7	34.1	M20	UC217D1	P217D1
3 ¹ / ₄	UCP217-304D1	3 ³ / ₄	12 ⁷ / ₃₂	9 ²⁹ / ₃₂	3 ³ / ₃₂	3 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₄	7 ⁷ / ₈	3.374	1.343	3/4	UC217-304D1	
90	UCP218D1	101.6	327	262	88	27	30	33	200	96.0	39.7	M22	UC218D1	P218D1
3 ¹ / ₂	UCP218-308D1	4	12 ¹ / ₈	10 ⁵ / ₁₆	3 ¹⁵ / ₃₂	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	7 ⁷ / ₈	3.780	1.563	7/8	UC218-308D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



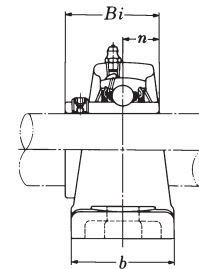
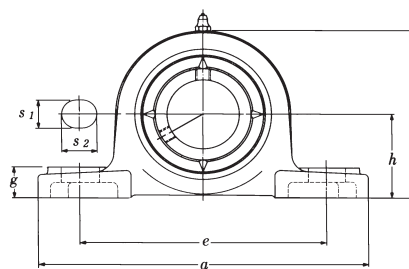
Units	Shaft Dia.
Metric	20 - 50 mm
Standard	¾ - 2 in

PILLOW BLOCK – 2 BOLT, SET SCREW, STANDARD DUTY, LOW BASE

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Bi	n			
20	UCPL204D1	31.7	127	95	38	13	16	14	64	31.0	12.7	M10	UC204D1	PL204D1
¾	UCPL204-012D1	1¼	5	3¾	1½	½	⅝	⅞	2½	1.220	.500	⅜	UC204-012D1	
25	UCPL205D1	33.3	140	105	38	13	16	15	68	34.0	14.3	M10	UC205D1	PL205D1
1⅞	UCPL205-013D1	1⅞	5½	4⅞	1½	½	⅝	1⅞	2¼	1.339	.563	⅜	UC205-013D1	
7/8	UCPL205-014D1												UC205-014D1	
1⅞	UCPL205-015D1												UC205-015D1	
1	UCPL205-100D1												UC205-100D1	
30	UCPL206D1	39.6	165	121	48	17	20	17	80	38.1	15.9	M14	UC206D1	PL206D1
1⅞	UCPL206-101D1	1⅞	6½	4¾	1⅞	2½	2⅝	2½	3¾	1.500	.626	½	UC206-101D1	
1⅞	UCPL206-102D1												UC206-102D1	
1⅞	UCPL206-103D1												UC206-103D1	
1¼	UCPL206-104D1												UC206-104D1	
35	UCPL207D1	46.0	167	127	48	17	20	18	91	42.9	17.5	M14	UC207D1	PL207D1
1¼	UCPL207-104D1	1⅞	6⅞	5	1⅞	2½	2⅝	2⅞	3⅞	1.689	.689	½	UC207-104D1	
1⅞	UCPL207-105D1												UC207-105D1	
1⅞	UCPL207-106D1												UC207-106D1	
1⅞	UCPL207-107D1												UC207-107D1	
45	UCPL209D1	52.3	190	146	54	17	20	20	104	49.2	19.0	M14	UC209D1	PL209D1
1⅞	UCPL209-110D1	2⅞	7⅞	5¾	2⅞	2⅞	2⅞	2⅞	4¾	1.937	.748	½	UC209-110D1	
1⅞	UCPL209-111D1												UC209-111D1	
1¼	UCPL209-112D1												UC209-112D1	
50	UCPL210D1	55.5	206	159	60	20	23	21	112	51.6	19.0	M16	UC210D1	PL210D1
1⅞	UCPL210-113D1	2⅞	8⅞	6¼	2⅞	2⅞	2⅞	1⅞	4⅞	2.031	.748	⅝	UC210-113D1	
1⅞	UCPL210-114D1												UC210-114D1	
1⅞	UCPL210-115D1												UC210-115D1	
2	UCPL210-200D1	UC210-200D1												

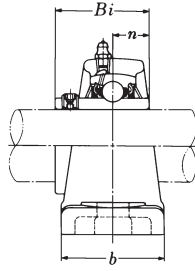
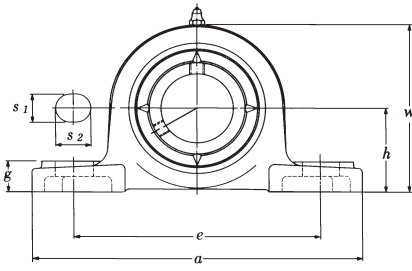
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.
UCPL204 and UCPL205 have solid bases.

Units	Shaft Dia.
Metric	25 - 70 mm
Standard	7/8 - 2 3/4 in



PILLOW BLOCK – 2 BOLT, SET SCREW, STANDARD DUTY, LOW BASE														
Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Bi	n			
25	UCP305D1	45	175	132	45	17	20	15	85	38	15	M14	UC305D1	P305D1
7/8	UCP305-014D1												UC305-014D1	
15/16	UCP305-015D1	1 25/32	6 7/8	5 1/16	1 25/32	2 1/32	2 5/32	1 9/32	3 11/32	1.496	.591	1/2	UC305-015D1	
1	UCP305-100D1												UC305-100D1	
30	UCP306D1	50	180	140	50	17	20	18	95	43	17	M14	UC306D1	P306D1
1 1/8	UCP306-102D1	1 31/32	7 1/32	5 1/2	1 31/32	2 1/32	2 5/32	2 3/32	3 3/4	1.693	.669	1/2	UC306-102D1	
1 3/16	UCP306-103D1												UC306-103D1	
35	UCP307D1	56	210	160	56	17	25	20	106	48	19	M14	UC307D1	P307D1
1 1/4	UCP307-104D1												UC307-104D1	
1 3/16	UCP307-105D1	2 7/32	8 9/32	6 3/16	2 7/32	2 1/32	3 1/32	2 5/32	4 3/16	1.890	.748	1/2	UC307-105D1	
1 3/8	UCP307-106D1												UC307-106D1	
1 7/16	UCP307-107D1												UC307-107D1	
40	UCP308D1	60	220	170	60	17	27	22	116	52	19	M14	UC308D1	P308D1
1 1/2	UCP308-108D1	2 3/8	8 3/32	6 11/16	2 3/8	2 1/32	1 1/16	7/8	4 9/16	2.047	.748	1/2	UC308-108D1	
45	UCP309D1	67	245	190	67	20	30	24	129	57	22	M16	UC309D1	P309D1
1 3/8	UCP309-110D1	2 5/8	9 9/32	7 5/32	2 5/8	2 5/32	1 1/16	1 5/16	5 3/32	2.244	.866	5/8	UC309-110D1	
1 11/16	UCP309-111D1												UC309-111D1	
1 3/4	UCP309-112D1												UC309-112D1	
50	UCP310D1	75	275	212	75	20	35	27	143	61	22	M16	UC310D1	P310D1
1 7/8	UCP310-114D1	2 15/16	10 13/16	8 11/32	2 15/16	2 5/32	1 3/8	1 1/16	5 5/8	2.402	.866	5/8	UC310-114D1	
1 9/16	UCP310-115D1												UC310-115D1	
55	UCP311D1	80	310	236	80	20	38	30	154	66	25	M16	UC311D1	P311D1
2	UCP311-200D1	3 1/2	12 1/2	9 9/32	3 5/32	2 5/32	1 1/2	1 3/16	6 1/16	2.598	.984	5/8	UC311-200D1	
2 1/8	UCP311-202D1												UC311-202D1	
2 3/16	UCP311-203D1												UC311-203D1	
60	UCP312D1	85	330	250	85	25	38	32	165	71	26	M20	UC312D1	P312D1
2 1/4	UCP312-204D1	3 11/32	13	9 27/32	3 11/32	3 1/32	1 1/2	1 1/4	6 1/2	2.795	1.024	3/4	UC312-204D1	
2 3/8	UCP312-206D1												UC312-206D1	
2 7/16	UCP312-207D1												UC312-207D1	
65	UCP313D1	90	340	260	90	25	38	33	176	75	30	M20	UC313D1	P313D1
2 1/2	UCP313-208D1	3 17/32	13 3/8	10 1/4	3 17/32	3 3/32	1 1/2	1 5/16	6 15/16	2.953	1.181	3/4	UC313-208D1	
70	UCP314D1	95	360	280	90	27	40	35	187	78	33	M22	UC314D1	P314D1
2 11/16	UCP314-211D1	3 3/4	14 3/16	11 1/32	3 17/32	1 1/16	1 1/16	1 3/8	7 3/8	3.071	1.299	7/8	UC314-211D1	
2 3/4	UCP314-212D1												UC314-212D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



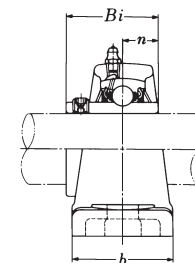
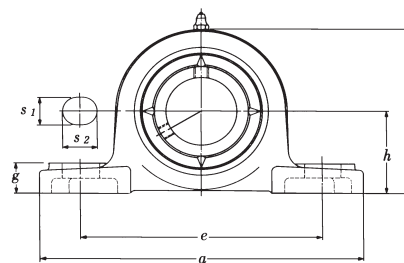
Units	Shaft Dia.
Metric	70 - 140 mm
Standard	2 ¹⁵ / ₁₆ - 4 in

PILLOW BLOCK – 2 BOLT, SET SCREW, STANDARD DUTY, LOW BASE (continued)

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Bi	n			
75 2 ¹⁵ / ₁₆	UCP315D1	100	380	290	100	27	40	35	198	82	32	M22	UC315D1	P315D1
	UCP315-215D1												UC315-215D1	
3	UCP315-300D1	3 ¹⁵ / ₁₆	14 ³¹ / ₃₂	11 ¹³ / ₃₂	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ³ / ₈	7 ²⁵ / ₃₂	3.228	1.260	⁷ / ₈	UC315-300D1	
80 3 ³ / ₈	UCP316D1	106	400	300	110	27	40	40	210	86	34	M22	UC316D1	P316D1
	UCP316-302D1												UC316-302D1	
3 ³ / ₁₆	UCP316-303D1	4 ³ / ₁₆	15 ³ / ₄	11 ¹³ / ₁₆	4 ¹ / ₃₂	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	8 ³ / ₃₂	3.386	1.339	⁷ / ₈	UC316-303D1	
85 3 ³ / ₄	UCP317D1	112	420	320	110	33	45	40	220	96	40	M27	UC317D1	P317D1
	UCP317-304D1											1	UC317-304D1	
3 ³ / ₁₆	UCP318D1	118	430	330	110	33	45	45	235	96	40	M27	UC318D1	
3 ³ / ₁₆	UCP318-307D1	4 ² / ₃₂	16 ¹⁵ / ₁₆	13	4 ¹ / ₃₂	1 ¹ / ₁₆	1 ²⁵ / ₃₂	1 ²⁵ / ₃₂	9 ¹ / ₄	3.780	1.575	1	UC318-307D1	P318D1
3 ¹ / ₂	UCP318-308D1												UC318-308D1	
95 3 ³ / ₄	UCP319D1	125	470	360	120	36	50	45	250	103	41	M30	UC319D1	
	UCP319-312D1	4 ²⁹ / ₃₂	18 ¹ / ₂	14 ³ / ₁₆	4 ²³ / ₃₂	1 ¹⁹ / ₃₂	1 ³¹ / ₃₂	1 ²⁵ / ₃₂	9 ²⁷ / ₃₂	4.055	1.614	1 ¹ / ₈	UC319-312D1	P319D1
100 3 ¹⁵ / ₁₆	UCP320D1	140	490	380	120	36	50	50	275	108	42	M30	UC320D1	
4	UCP320-315D1	5 ¹ / ₂	19 ⁹ / ₃₂	14 ³¹ / ₃₂	4 ²³ / ₃₂	1 ¹⁹ / ₃₂	1 ³¹ / ₃₂	1 ³¹ / ₃₂	10 ¹³ / ₁₆	4.252	1.654	1 ¹ / ₈	UC320-315D1	
	UCP320-400D1												UC320-400D1	
105	UCP321D1	140	490	380	120	36	50	50	280	112	44	M30	UC321D1	P321D1
110	UCP322D1	150	520	400	140	40	55	55	300	117	46	M33	UC322D1	P322D1
120	UCP324D1	160	570	450	140	40	55	65	320	126	51	M33	UC324D1	P324D1
130	UCP326D1	180	600	480	140	40	55	75	355	135	54	M33	UC326D1	P326D1
140	UCP328D1	200	620	500	140	40	55	75	390	145	59	M33	UC328D1	P328D1

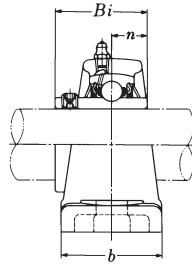
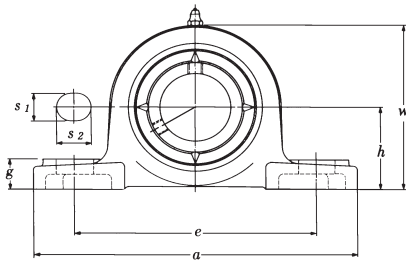
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	25 - 55 mm
Standard	1 ³ / ₁₆ - 2 ¹ / ₁₆ in



Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Bi	n			
25	UCPX05D1	44.4	159	119	51	17	20	18	85	38.1	15.9	M14	UCX05D1	PX05D1
1 ³ / ₁₆	UCPX05-013D1	1 ³ / ₄	6 ¹ / ₄	4 ¹¹ / ₁₆	2	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ³ / ₃₂	3 ¹¹ / ₃₂	1.500	0.626	1/2	UCX05-013D1	
7/8	UCPX05-014D1												UCX05-014D1	
1 ⁵ / ₁₆	UCPX05-015D1												UCX05-015D1	
1	UCPX05-100D1												UCX05-100D1	
30	UCPX06D1	47.6	175	127	57	17	20	20	93	42.9	17.5	M14	UCX06D1	PX06D1
1 ¹ / ₁₆	UCPX06-101D1	1 ¹ / ₈	6 ³ / ₈	5	2 ¹ / ₄	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ⁵ / ₃₂	2 ¹ / ₃₂	1.689	0.689	1/2	UCX06-101D1	
1 ¹ / ₈	UCPX06-102D1												UCX06-102D1	
1 ³ / ₁₆	UCPX06-103D1												UCX06-103D1	
1 ¹ / ₄	UCPX06-104D1												UC207-104D1	
35	UCPX07D1	54.0	203	144	57	17	20	21	105	49.2	19.0	M14	UCX07D1	PX07D1
1 ⁵ / ₁₆	UCPX07-105D1	2 ¹ / ₈	8	5 ² / ₃₂	2 ¹ / ₄	2 ¹ / ₃₂	2 ⁵ / ₃₂	1 ³ / ₁₆	4 ¹ / ₈	1.937	0.748	1/2	UCX07-105D1	
1 ³ / ₈	UCPX07-106D1												UCX07-106D1	
1 ¹ / ₈	UCPX07-107D1												UCX07-107D1	
40	UCPX08D1	58.7	222	156	67	20	23	26	111	49.2	19.0	M16	UCX08D1	PX08D1
1 ¹ / ₂	UCPX08-108D1	2 ⁵ / ₁₆	8 ³ / ₄	6 ³ / ₃₂	2 ⁵ / ₈	2 ⁵ / ₃₂	2 ⁹ / ₃₂	1 ¹ / ₃₂	4 ³ / ₈	1.937	0.748	5/8	UCX08-108D1	
1 ¹³ / ₁₆	UCPX08-109D1												UCX08-109D1	
45	UCPX09D1												58.7	222
1 ⁵ / ₈	UCPX09-110D1	2 ⁵ / ₁₆	8 ³ / ₄	6 ³ / ₃₂	2 ⁵ / ₈	2 ⁵ / ₃₂	2 ⁹ / ₃₂	1 ¹ / ₃₂	4 ⁹ / ₁₆	2.031	0.748	5/8	UCX09-110D1	
1 ¹¹ / ₁₆	UCPX09-111D1												UCX09-111D1	
1 ³ / ₄	UCPX09-112D1												UCX09-112D1	
1 ¹³ / ₁₆	UCPX09-113D1												UC210-113D1	
50	UCPX10D1	63.5	241	171	73	20	23	27	126	55.6	22.2	M16	UCX10D1	PX10D1
1 ⁷ / ₈	UCPX10-114D1	2 ¹ / ₂	9 ¹ / ₂	6 ²³ / ₃₂	2 ⁷ / ₈	2 ⁵ / ₃₂	2 ⁹ / ₃₂	1 ¹ / ₁₆	4 ³¹ / ₃₂	2.189	0.874	5/8	UCX10-114D1	
1 ¹⁵ / ₁₆	UCPX10-115D1												UCX10-115D1	
2	UCPX10-200D1												UC211-200D1	
55	UCPX11D1												69.8	260
2 ¹ / ₁₆	UCPX11-201D1	2 ³ / ₄	10 ¹ / ₄	7 ¹ / ₄	3 ³ / ₈	1 ³ / ₃₂	1 ¹ / ₃₂	1 ³ / ₁₆	5 ¹³ / ₃₂	2.563	1.000	3/4	UCX11-201D1	
2 ¹ / ₈	UCPX11-202D1												UCX11-202D1	
2 ¹ / ₁₆	UCPX11-203D1												UCX11-203D1	
2 ¹ / ₄	UCPX11-204D1												UC212-204D1	
2 ⁵ / ₁₆	UCPX11-205D1												UC212-205D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



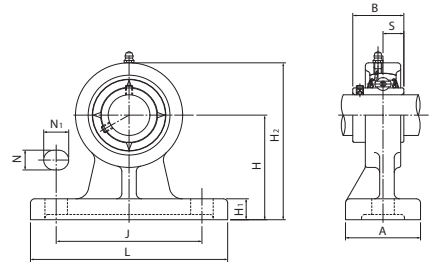
Units	Shaft Dia.
Metric	60 - 100 mm
Standard	2 3/8 - 4 in

PILLOW BLOCK – 2 BOLT, SET SCREW, INTERMEDIATE DUTY (continued)

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Bi	n			
60	UCPX12D1	76.2	286	203	83	25	28	33	151	65.1	25.4	M20	UCX12D1	PX12D1
2 3/8	UCPX12-206D1	3	11 1/4	8	3 3/32	3 1/32	1 1/32	1 1/16	5 15/16	2.563	1.000	3/4	UCX12-206D1	
2 1/16	UCPX12-207D1												UCX12-207D1	
65	UCPX13D1	76.2	286	203	83	25	28	33	154	74.6	30.2	M20	UCX13D1	PX13D1
2 1/2	UCPX13-208D1	3	11 1/4	8	3 3/32	3 1/32	1 1/32	1 1/16	6 1/16	2.937	1.189	3/4	UCX13-208D1	
2 3/16	UCPX13-209D1												UCX13-209D1	
70	UCPX14D1	88.9	330	229	89	27	30	35	170	77.8	33.3	M22	UCX14D1	PX14D1
2 5/8	UCPX14-210D1	3 1/2	13	9 1/2	3 1/2	1 1/16	1 1/16	1 1/8	6 1 1/16	3.063	1.311	7/8	UCX14-210D1	
2 1 1/16	UCPX14-211D1												UCX14-211D1	
2 3/4	UCPX14-212D1												UCX14-212D1	
75	UCPX15D1	88.9	330	229	89	27	30	35	175	82.6	33.3	M22	UCX15D1	PX15D1
2 13/16	UCPX15-213D1	3 1/2	13	9 1/2	3 1/2	1 1/16	1 1/16	1 1/8	6 3/8	3.252	1.311	7/8	UCX15-213D1	
2 1/2	UCPX15-214D1												UCX15-214D1	
2 5/16	UCPX15-215D1												UCX15-215D1	
3	UCPX15-300D1												UCX15-300D1	
80	UCPX16D1	101.6	381	283	102	27	30	40	194	85.7	34.1	M22	UCX16D1	PX16D1
3 1/8	UCPX16-302D1	4	15	11 1/2	4 1/2	1 1/16	1 1/16	1 1/8	7 3/8	3.374	1.343	7/8	UCX16-302D1	
3 3/16	UCPX16-303D1												UCX16-303D1	
3 1/4	UCPX16-304D1												UCX16-304D1	
85	UCPX17D1	101.6	381	283	102	27	30	40	200	96.0	39.7	M22	UCX17D1	PX17D1
3 3/16	UCPX17-305D1	4	15	11 1/2	4 1/2	1 1/16	1 1/16	1 1/8	7 7/8	3.780	1.563	7/8	UCX17-305D1	
3 1/16	UCPX17-307D1												UCX17-307D1	
90	UCPX18D1	101.6	381	283	111	27	30	40	206	104.0	42.9	M22	UCX18D1	PX18D1
3 1/2	UCPX18-308D1	4	15	11 1/2	4 3/8	1 1/16	1 1/16	1 1/8	8 3/8	4.094	1.689	7/8	UCX18-308D1	
	UCPX20D1	127.0	432	337	121	33	36	45	244	117.5	49.2	M27	UCX20D1	
100	UCPX20D1	127.0	432	337	121	33	36	45	244	117.5	49.2	M27	UCX20D1	PX20D1
3 3/8	UCPX20-314D1	5	17	13 3/32	4 3/4	1 1/16	1 13/32	1 25/32	9 13/32	4.626	1.937	1	UCX20-314D1	
3 1/16	UCPX20-315D1												UCX20-315D1	
4	UCPX20-400D1												UCX20-400D1	

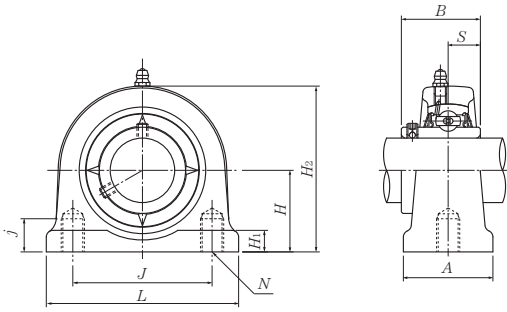
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	12 - 50 mm
Standard	½ - 2 in



PILLOW BLOCKS – 2 BOLT, SET SCREW, STANDARD DUTY, LOW BASE														
Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		H	L	J	A	N	N1	H ₁	H ₂	B	S			
12	UCHP201D1	70	127	95	40	13	19	13	101	31.0	12.7	M10	UC201D1	HP204D1
½	UCHP201-008D1	2¾	5	3¾	1½	½	¾	½	3¾	1.221	0.500	¾	UC201-008D1	
15	UCHP202D1	70	127	95	40	13	19	13	101	31.0	12.7	M10	UC202D1	HP204D1
⅝	UCHP202-009D1	2¾	5	3¾	1½	½	¾	½	3¾	1.221	0.500	¾	UC202-009D1	
17	UCHP203D1	70	127	95	40	13	19	13	101	31.0	12.7	M10	UC203D1	HP204D1
⅞	UCHP203-011D1	2¾	5	3¾	1½	½	¾	½	3¾	1.221	0.500	¾	UC203-011D1	
20	UCHP204D1	70	127	95	40	13	19	13	101	31.0	12.7	M10	UC204D1	HP204D1
¾	UCHP204-012D1	2¾	5	3¾	1½	½	¾	½	3¾	1.221	0.500	¾	UC204-012D1	
25	UCHP205D1	80	142	105	50	13	19	13	114	34.1	14.3	M10	UC205D1	HP205D1
⅞	UCHP205-013D1	3½	5½	4½	1¾	½	¾	½	4½	1.343	0.563	¾	UC205-013D1	
1	UCHP205-014D1												UC205-014D1	
1 1/16	UCHP205-015D1												UC205-015D1	
1 1/8	UCHP205-100D1												UC205-100D1	
30	UCHP206D1	90	165	120	50	17	21	16	130	38.1	15.9	M14	UC206D1	HP206D1
1 1/16	UCHP206-101D1	3¾	6½	4¾	1¾	2½	1¾	5/8	5/8	1.500	0.626	½	UC206-101D1	
1 1/8	UCHP206-102D1												UC206-102D1	
1 1/16	UCHP206-103D1												UC206-103D1	
1 1/4	UCHP206-104D1												UC206-104D1	
35	UCHP207D1	95	166	127	60	17	21	18	140	42.9	17.5	M14	UC207D1	HP207D1
1 1/4	UCHP207-104D1	3¾	6½	5	2¾	2½	1¾	2¾	5½	1.689	0.689	½	UC207-104D1	
1 1/16	UCHP207-105D1												UC207-105D1	
1 3/8	UCHP207-106D1												UC207-106D1	
1 1/16	UCHP207-107D1												UC207-107D1	
40	UCHP208D1	100	184	136	70	17	21	20	150	49.2	19.0	M14	UC208D1	HP208D1
1 1/2	UCHP208-108D1	3 1/16	7 1/4	5 1/2	2 3/4	2 1/2	1 1/16	2 5/8	2 5/8	1.937	0.748	½	UC208-108D1	
1 1/16	UCHP208-109D1												UC208-109D1	
45	UCHP209D1	105	190	146	70	17	22	20	158	49.2	19.0	M14	UC209D1	HP209D1
1 5/8	UCHP209-110D1	4 3/4	7 1/2	5 3/4	2 3/4	2 1/2	7/8	2 5/8	6 1/2	1.937	0.748	½	UC209-110D1	
1 11/16	UCHP209-111D1												UC209-111D1	
1 3/4	UCHP209-112D1												UC209-112D1	
50	UCHP210D1	110	206	159	70	20	22	22	165	51.6	19.0	M16	UC210D1	HP210D1
1 13/16	UCHP210-113D1	4 1/4	8 1/8	6 1/4	2 3/4	2 5/8	7/8	7/8	6 1/2	2.032	0.748	¾	UC210-113D1	
1 7/8	UCHP210-114D1												UC210-114D1	
1 15/16	UCHP210-115D1												UC210-115D1	
2	UCHP210-200D1												UC210-200D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



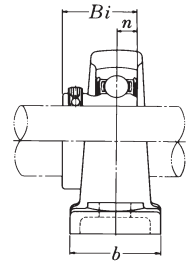
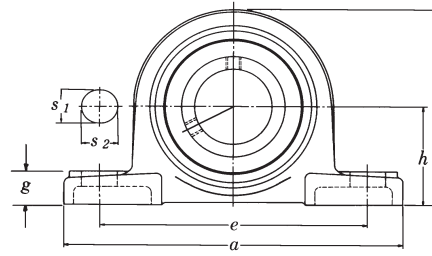
Units	Shaft Dia.
Metric	12 - 50 mm
Standard	½ - 2 in

PILLOW BLOCK – 2 BOLT, SET SCREW, STANDARD DUTY, HIGH BASE

Shaft Dia.	Part Number	Nominal Dimensions										Insert Number	Housing Number
		H	L	J	A	j	H ₁	H ₂	B	S	N		
12	UCUP201D1	30.2	76	52	38	13	11	62	31.0	12.7	M10 × 1.5	UC201D1	UP204D1
½	UCUP201-008D1	1⅞	3	2⅛	1½	½	⅞	2⅞	1.221	0.500	⅜	UC201-008D1	
15	UCUP202D1	30.2	76	52	38	13	11	62	31.0	12.7	M10 × 1.5	UC202D1	UP204D1
⅝	UCUP202-009D1	1⅞	3	2⅛	1½	½	⅞	2⅞	1.221	0.500	⅜	UC202-009D1	
5/8	UCUP202-010D1											UC202-010D1	
17	UCUP203D1	30.2	76	52	38	13	11	62	31.0	12.7	M10 × 1.5	UC203D1	UP204D1
⅞	UCUP203-011D1	1⅞	3	2⅛	1½	½	⅞	2⅞	1.221	0.500	⅜	UC203-011D1	
20	UCUP204D1	30.2	76	52	38	13	11	62	31.0	12.7	M10 × 1.5	UC204D1	UP204D1
¾	UCUP204-012D1	1⅞	3	2⅛	1½	½	⅞	2⅞	1.221	0.500	⅜	UC204-012D1	
25	UCUP205D1	36.5	84	56	38	15	12	72	34.1	14.3	M10 × 1.5	UC205D1	UP205D1
⅞	UCUP205-013D1											UC205-013D1	
1	UCUP205-014D1	1⅞	3⅞	2½	1½	⅞	⅞	2⅞	1.343	0.563	⅜	UC205-014D1	
1⅞	UCUP205-015D1											UC205-015D1	
1	UCUP205-100D1											UC205-100D1	
30	UCUP206D1	42.9	94	66	48	18	12	84	38.1	15.9	M14 × 2	UC206D1	UP206D1
1⅞	UCUP206-101D1											UC206-101D1	
1⅞	UCUP206-102D1	1⅞	3⅞	2⅞	1⅞	⅞	⅞	3⅞	1.501	0.629	½	UC206-102D1	
1⅞	UCUP206-103D1											UC206-103D1	
1	UCUP206-104D1											UC206-104D1	
35	UCUP207D1	47.6	110	80	48	20	13	95	42.9	17.5	M14 × 2	UC207D1	UP207D1
1¼	UCUP207-104D1											UC207-104D1	
1⅞	UCUP207-105D1	1⅞	4⅞	3⅞	1⅞	⅞	⅞	3⅞	1.690	0.689	½	UC207-105D1	
1⅞	UCUP207-106D1											UC207-106D1	
1⅞	UCUP207-107D1											UC207-107D1	
40	UCUP208D1	49.2	116	84	54	20	13	100	49.2	19.0	M14 × 2	UC208D1	UP208D1
1½	UCUP208-108D1	1⅞	4⅞	3⅞	2⅞	⅞	⅞	3⅞	1.937	0.748	½	UC208-108D1	
1⅞	UCUP208-109D1											UC208-109D1	
45	UCUP209D1	54.2	120	90	54	25	13	108	49.2	19.0	M14 × 2	UC209D1	UP209D1
1⅞	UCUP209-110D1											UC209-110D1	
1⅞	UCUP209-111D1	2⅞	4⅞	3⅞	2⅞	⅞	⅞	4¼	1.937	0.748	½	UC209-111D1	
1¼	UCUP209-112D1											UC209-112D1	
50	UCUP210D1	57.2	130	94	60	25	14	116	51.6	19.0	M16 × 2	UC210D1	UP210D1
1⅞	UCUP210-113D1											UC210-113D1	
1⅞	UCUP210-114D1	2¼	5⅞	3⅞	2⅞	⅞	⅞	4⅞	2.032	0.748	⅝	UC210-114D1	
1⅞	UCUP210-115D1											UC210-115D1	
2	UCUP210-200D1											UC210-200D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

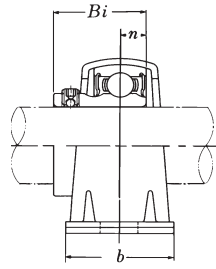
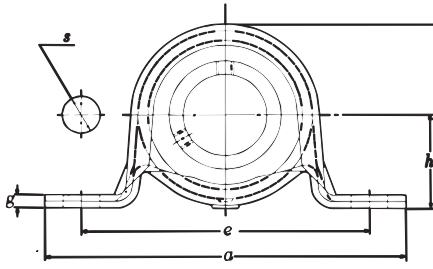
Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1⅞ in



PILLOW BLOCK – 2 BOLT, SET SCREW, NARROW COLLAR, LOW BASE

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Bi	n			
12	ASPL201	26.9	121	89	35	11	14	13	54	22	6	M10	AS201	PL201
½	ASPL201-008	1⅛	4¾	3½	1¾	⅞	⅞	½	2⅞	.866	.236	⅝	AS201-008	
15	ASPL202	26.9	121	89	35	11	14	13	54	22	6	M10	AS202	PL201
⅝	ASPL202-009	1⅛	4¾	3½	1¾	⅞	⅞	½	2⅞	.866	.236	⅝	AS202-009	
17	ASPL203	26.9	121	89	35	11	14	13	54	22	6	M10	AS203	PL201
⅞	ASPL203-011	1⅛	4¾	3½	1¾	⅞	⅞	½	2⅞	.866	.236	⅝	AS203-011	
20	ASPL204	31.8	127	95	38	13	16	14	64	25	7	M10	AS204	PL204
¾	ASPL204-012	1¼	5	3¾	1½	½	⅝	⅞	2⅞	.984	.276	⅝	AS204-012	
25	ASPL205	33.3	140	105	38	13	16	15	68	27	7.5	M10	AS205	PL205
1⅜	ASPL205-013	1⅝	5½	4⅞	1½	½	⅝	1⅞	2⅞	1.063	.295	⅝	AS205-013	
⅞	ASPL205-014												AS205-014	
1⅝	ASPL205-015												AS205-015	
1	ASPL205-100												AS205-100	
30	ASPL206	39.7	165	121	48	17	20	17	80	29	8	M14	AS206	PL206
1⅞	ASPL206-101	1⅞	6½	4¾	1¾	2⅞	2⅞	2⅞	3⅞	1.142	.315	½	AS206-101	
1⅞	ASPL206-102												AS206-102	
1⅞	ASPL206-103												AS206-103	
1¼	ASPL206-104												AS206-104	
35	ASPL207	46.0	167	127	48	17	20	18	91	34	8.5	M14	AS207	PL207
1¼	ASPL207-104	1⅞	6⅞	5	1¾	2⅞	2⅞	2⅞	3⅞	1.339	.335	½	AS207-104	
1⅝	ASPL207-105												AS207-105	
1¾	ASPL207-106												AS207-106	
1⅞	ASPL207-107												AS207-107	

Note: ASPL201 - ASPL205 have a solid base



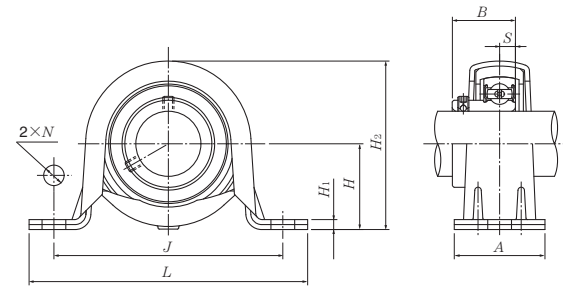
Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1 1/16 in

PILLOW BLOCK – 2 BOLT, SET SCREW, NARROW COLLAR, PRESSED STEEL HOUSING

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		h	a	e	b	s	g	w	Bi	n			
12	ASPP201	22.2	86	68	25	9.5	3.2	43.8	22	6	M8	AS202	PP203
½	ASPP201-008	7/8	3 3/8	2 1/16	3 1/32	3/8	.126	1 29/32	.866	.236	5/16	AS201-008	
15	ASPP202	22.2	86	68	25	9.5	3.2	43.8	22	6	M8	AS202	PP203
5/16	ASPP202-009	7/8	3 3/8	2 1/16	3 1/32	3/8	.126	1 29/32	.866	.236	5/16	AS202-009	
5/8	ASPP202-010	7/8	3 3/8	2 1/16	3 1/32	3/8	.126	1 29/32	.866	.236	5/16	AS202-010	
17	ASPP203	22.2	86	68	25	9.5	3.2	43.8	22	6	M8	AS203	PP203
1 1/16	ASPP203-011	7/8	3 3/8	2 1/16	3 1/32	3/8	.126	1 29/32	.866	.236	5/16	AS203-011	
20	ASPP204	25.4	98	76	32	9.5	3.2	50.5	25	7	M8	AS204	PP204
¾	ASPP204-012	1	3 27/32	3	1 1/4	3/8	.126	2	.984	.276	5/16	AS204-012	
25	ASPP205	28.6	108	86	32	11	4.0	56.6	27	7.5	M10	AS205	PP205
1 9/16	ASPP205-013	1 1/8	4 1/4	3 3/8	1 1/4	7/16	.157	2 1/32	1.063	.295	3/8	AS205-013	
7/8	ASPP205-014	1 1/8	4 1/4	3 3/8	1 1/4	7/16	.157	2 1/32	1.063	.295	3/8	AS205-014	
1 9/16	ASPP205-015	1 1/8	4 1/4	3 3/8	1 1/4	7/16	.157	2 1/32	1.063	.295	3/8	AS205-015	
1	ASPP205-100	1	4 1/4	3 3/8	1 1/4	7/16	.157	2 1/32	1.063	.295	3/8	AS205-100	
30	ASPP206	33.3	117	95	38	11	4.0	66.3	29	8	M10	AS206	PP206
1 1/8	ASPP206-101	1 1/8	4 5/8	3 3/4	1 1/2	7/16	.157	2 3/8	1.142	.315	3/8	AS206-101	
1 1/16	ASPP206-102	1 1/8	4 5/8	3 3/4	1 1/2	7/16	.157	2 3/8	1.142	.315	3/8	AS206-102	
1 3/16	ASPP206-103	1 1/8	4 5/8	3 3/4	1 1/2	7/16	.157	2 3/8	1.142	.315	3/8	AS206-103	
1 1/4	ASPP206-104	1 1/8	4 5/8	3 3/4	1 1/2	7/16	.157	2 3/8	1.142	.315	3/8	AS206-104	
35	ASPP207	39.7	129	106	42	11	4.6	78.0	34	8.5	M10	AS207	PP207
1 1/4	ASPP207-104	1 5/8	5 1/8	4 3/8	1 7/8	7/16	.181	3 1/16	1.339	.335	3/8	AS207-104	
1 3/16	ASPP207-105	1 5/8	5 1/8	4 3/8	1 7/8	7/16	.181	3 1/16	1.339	.335	3/8	AS207-105	
1 1/8	ASPP207-106	1 5/8	5 1/8	4 3/8	1 7/8	7/16	.181	3 1/16	1.339	.335	3/8	AS207-106	
1 1/16	ASPP207-107	1 5/8	5 1/8	4 3/8	1 7/8	7/16	.181	3 1/16	1.339	.335	3/8	AS207-107	

Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less.
The mounting surface should be flat.

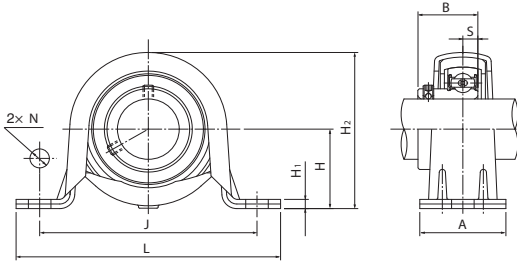
Units	Shaft Dia.
Metric	12 - 30 mm
Standard	½ - 1¼ in



PILLOW BLOCK – 2 BOLT, SET SCREW, NARROW COLLAR, PRESSED STEEL HOUSING/RUBBER RING

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number	
		H	L	J	A	N	H ₁	H ₂	B	S	Rubber Ring			Steel	
12	ASRPP201	25.4	98	76	32	9.5	3.2	50.5	22	6	M 8	AS201	R201	PP204	
½	ASRPP201-008	1	3 ²⁷ / ₃₂	3	1¼	¾	0.126	2	0.866	0.236	⅝	AS201-008			
15	ASRPP202	25.4	98	76	32	9.5	3.2	50.5	22	6	M 8	AS202	R201	PP204	
⅜	ASRPP202-009	1	3 ²⁷ / ₃₂	3	1¼	¾	0.126	2	0.866	0.236	⅝	AS202-009			
5/8	ASRPP202-010	1	3 ²⁷ / ₃₂	3	1¼	¾	0.126	2	0.866	0.236	⅝	AS202-010			
17	ASRPP203	25.4	98	76	32	9.5	3.2	50.5	22	6	M 8	AS203	R201	PP204	
1¼	ASRPP203-011	1	3 ²⁷ / ₃₂	3	1¼	¾	0.126	2	0.866	0.236	⅝	AS203-011			
20	ASRPP204	28.6	108	86	32	11.5	4.0	56.6	25	7	M10	AS204	R204	PP205	
¾	ASRPP204-012	1⅛	4¼	3⅝	1¼	2 ⁹ / ₆₄	0.157	2 ⁷ / ₃₂	0.984	0.276	¾	AS204-012			
25	ASRPP205	33.3	117	95	38	11.5	4.0	66.3	27	7.5	M10	AS205	R205	PP206	
13/16	ASRPP205-013	1⅛	4 ¹⁹ / ₃₂	3¾	1½	2 ⁹ / ₆₄	0.157	2 ⁵ / ₁₆	1.063	0.295	¾	AS205-013			
7/8	ASRPP205-014	1⅛	4 ¹⁹ / ₃₂	3¾	1½	2 ⁹ / ₆₄	0.157	2 ⁵ / ₁₆	1.063	0.295	¾	AS205-014			
15/16	ASRPP205-015	1⅛	4 ¹⁹ / ₃₂	3¾	1½	2 ⁹ / ₆₄	0.157	2 ⁵ / ₁₆	1.063	0.295	¾	AS205-015			
1	ASRPP205-100	1⅛	4 ¹⁹ / ₃₂	3¾	1½	2 ⁹ / ₆₄	0.157	2 ⁵ / ₁₆	1.063	0.295	¾	AS205-100			
30	ASRPP206	39.7	129	106	42	11.5	4.6	78.0	29	8	M10	AS206	R206	PP207	
1¼	ASRPP206-101	1⅛	5 ³ / ₃₂	4 ³ / ₁₆	1 ²¹ / ₃₂	2 ⁹ / ₆₄	0.181	3 ¹ / ₁₆	1.142	0.315	¾	AS206-101			
1½	ASRPP206-102	1⅛	5 ³ / ₃₂	4 ³ / ₁₆	1 ²¹ / ₃₂	2 ⁹ / ₆₄	0.181	3 ¹ / ₁₆	1.142	0.315	¾	AS206-102			
1⅜	ASRPP206-103	1⅛	5 ³ / ₃₂	4 ³ / ₁₆	1 ²¹ / ₃₂	2 ⁹ / ₆₄	0.181	3 ¹ / ₁₆	1.142	0.315	¾	AS206-103			
1½	ASRPP206-104	1⅛	5 ³ / ₃₂	4 ³ / ₁₆	1 ²¹ / ₃₂	2 ⁹ / ₆₄	0.181	3 ¹ / ₁₆	1.142	0.315	¾	AS206-104			

Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat.



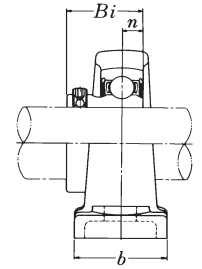
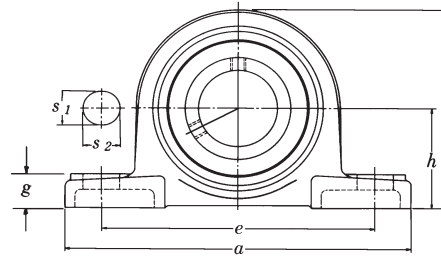
Units	Shaft Dia.
Metric	12 - 40 mm
Standard	½ - 1½ in

PILLOW BLOCK – 2 BOLT, SET SCREW, NARROW COLLAR

Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size	Insert Number	Housing Number
		H	L	J	A	N	N ₁	H ₁	H ₂	L ₁	B	S			
12	ASPB201D1	30.2	114	87	25	11	16	12	57	38	22	6	M8	AS201D1	PB201D1
½	ASPB201-008D1	1⅜	4½	3⅜	3⅜	⅞	⅝	1⅝	2¼	1½	0.866	0.236	⅝	AS201-008D1	
15	ASPB202D1	30.2	114	87	25	11	16	12	57	38	22	6	M8	AS202D1	PB201D1
⅝	ASPB202-009D1	1⅜	4½	3⅜	3⅜	⅞	⅝	1⅝	2¼	1½	0.866	0.236	⅝	AS202-009D1	
⅝	ASPB202-010D1	1⅜	4½	3⅜	3⅜	⅞	⅝	1⅝	2¼	1½	0.866	0.236	⅝	AS202-010D1	
17	ASPB203D1	30.2	114	87	25	11	16	12	57	38	22	6	M8	AS203D1	PB201D1
1⅜	ASPB203-011D1	1⅜	4½	3⅜	3⅜	⅞	⅝	1⅝	2¼	1½	0.866	0.236	⅝	AS203-011D1	
20	ASPB204D1	33.3	125	97	27	11	16	13	65	40	25	7	M8	AS204D1	PB204D1
¾	ASPB204-012D1	1⅝	4⅝	3⅜	1⅜	⅞	⅝	½	2⅝	1⅜	0.984	0.276	⅝	AS204-012D1	
25	ASPB205D1	36.5	130	100	29	11	16	13	71	42	27	7.5	M8	AS205D1	PB205D1
1⅝	ASPB205-013D1	1⅜	5	3⅜	1⅝	⅞	⅝	½	2⅝	1⅜	1.063	0.295	⅝	AS205-013D1	
⅞	ASPB205-014D1	1⅜	5	3⅜	1⅝	⅞	⅝	½	2⅝	1⅜	1.063	0.295	⅝	AS205-014D1	
1⅝	ASPB205-015D1	1⅜	5	3⅜	1⅝	⅞	⅝	½	2⅝	1⅜	1.063	0.295	⅝	AS205-015D1	
1	ASPB205-100D1	1⅜	5	3⅜	1⅝	⅞	⅝	½	2⅝	1⅜	1.063	0.295	⅝	AS205-100D1	
30	ASPB206D1	42.9	156	120	33	14	21	14	83	52	29	8	M12	AS206D1	PB206D1
1⅜	ASPB206-101D1	1⅜	6⅝	4⅝	1⅝	⅞	1⅜	⅝	3⅝	2⅜	1.142	0.315	½	AS206-101D1	
1⅝	ASPB206-102D1	1⅜	6⅝	4⅝	1⅝	⅞	1⅜	⅝	3⅝	2⅜	1.142	0.315	½	AS206-102D1	
1⅝	ASPB206-103D1	1⅜	6⅝	4⅝	1⅝	⅞	1⅜	⅝	3⅝	2⅜	1.142	0.315	½	AS206-103D1	
1¼	ASPB206-104D1	1⅜	6⅝	4⅝	1⅝	⅞	1⅜	⅝	3⅝	2⅜	1.142	0.315	½	AS206-104D1	
35	ASPB207D1	47.6	165	127	35	14	21	16	93	52	34	8.5	M12	AS207D1	PB207D1
1¼	ASPB207-104D1	1⅜	6⅝	5	1⅝	⅞	1⅜	⅝	3⅝	2⅜	1.339	0.335	½	AS207-104D1	
1⅝	ASPB207-105D1	1⅜	6⅝	5	1⅝	⅞	1⅜	⅝	3⅝	2⅜	1.339	0.335	½	AS207-105D1	
1⅝	ASPB207-106D1	1⅜	6⅝	5	1⅝	⅞	1⅜	⅝	3⅝	2⅜	1.339	0.335	½	AS207-106D1	
1⅝	ASPB207-107D1	1⅜	6⅝	5	1⅝	⅞	1⅜	⅝	3⅝	2⅜	1.339	0.335	½	AS207-107D1	
40	ASPB208D1	50.8	184	140	37	14	22	18	102	52	38	9	M12	AS208D1	PB208D1
1½	ASPB208-108D1	2	7¼	5½	1⅝	⅞	⅞	2⅝	4⅝	2⅜	1.496	0.354	½	AS208-108D1	
1⅝	ASPB208-109D1	2	7¼	5½	1⅝	⅞	⅞	2⅝	4⅝	2⅜	1.496	0.354	½	AS208-109D1	

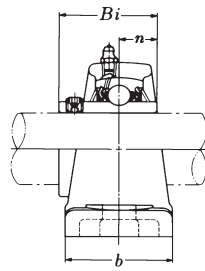
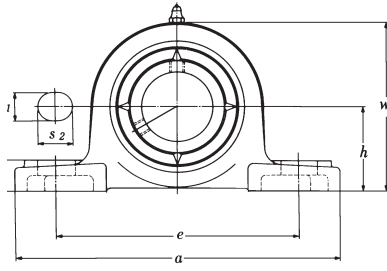
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	20 - 75 mm
Standard	¾ - 3 in



PILLOW BLOCK – 2 BOLT, ECCENTRIC LOCK, STANDARD DUTY															
Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Di	L	n			
20	UEL204D1	33.3	127	95	38	13	16	14	65	33.3	43.7	17.1	M10	UEL204D1	P204D1
¾	UEL204-012D1	1 ⁵ / ₁₆	5	3 ³ / ₄	1 ¹ / ₂	½	5/ ₈	9/ ₁₆	2 ⁵ / ₁₆	1.310	1.720	.673	¾	UEL204-012D1	
25	UEL205D1	36.5	140	105	38	13	16	15	71	38.1	44.4	17.5	M10	UEL205D1	P205D1
1 ⁹ / ₁₆	UEL205-013D1	1 ⁷ / ₁₆	5 ¹ / ₂	4 ¹ / ₈	1 ¹ / ₂	½	5/ ₈	1 ⁹ / ₃₂	2 ²⁵ / ₃₂	1.500	1.748	.689	¾	UEL205-013D1	
7/ ₈	UEL205-014D1														
1 ⁵ / ₁₆	UEL205-015D1														
1	UEL205-100D1														
30	UEL206D1	42.9	165	121	48	17	20	17	83	44.5	48.4	18.3	M14	UEL206D1	P206D1
1 ¹ / ₁₆	UEL206-101D1	1 ¹¹ / ₁₆	6 ¹ / ₂	4 ³ / ₄	1	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ¹ / ₃₂	3 ³ / ₃₂	1.750	1.906	.720	½	UEL206-101D1	
1 ¹ / ₈	UEL206-102D1														
1 ³ / ₁₆	UEL206-103D1														
1 ¹ / ₄	UEL206-104D1														
35	UEL207D1	47.6	167	127	48	17	20	18	93	55.6	51.1	18.8	M14	UEL207D1	P207D1
1 ¹ / ₄	UEL207-104D1	1 ⁷ / ₁₆	6 ³ / ₁₆	5	1	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ³ / ₃₂	3 ²¹ / ₃₂	2.190	2.012	.740	½	UEL207-104D1	
1 ⁵ / ₁₆	UEL207-105D1														
1 ³ / ₈	UEL207-106D1														
1 ⁷ / ₁₆	UEL207-107D1														
40	UEL208D1	49.2	184	137	54	17	20	18	98	60.2	56.3	21.4	M14	UEL208D1	P208D1
1 ¹ / ₂	UEL208-108D1	1 ¹⁵ / ₁₆	7 ¹ / ₄	5 ¹⁹ / ₃₂	2 ¹ / ₈	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ³ / ₃₂	3 ²⁷ / ₃₂	2.370	2.217	.843	½	UEL208-108D1	
1 ⁹ / ₁₆	UEL208-109D1														
45	UEL209D1	54.0	190	146	54	17	20	20	106	63.5	56.3	21.4	M14	UEL209D1	P209D1
1 ⁵ / ₈	UEL209-110D1	2 ¹ / ₈	7 ¹ / ₃₂	5 ³ / ₄	2 ¹ / ₈	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ⁵ / ₃₂	4 ³ / ₁₆	2.500	2.217	.843	½	UEL209-110D1	
1 ¹ / ₁₆	UEL209-111D1														
1 ³ / ₄	UEL209-112D1														
50	UEL210D1													57.2	206
1 ¹³ / ₁₆	UEL210-113D1	2 ¹ / ₄	8 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	2 ⁵ / ₃₂	2 ⁹ / ₃₂	1 ³ / ₁₆	4 ¹ / ₂	2.750	2.469	.969	5/ ₈	UEL210-113D1	
1 ¹ / ₈	UEL210-114D1														
1 ⁵ / ₁₆	UEL210-115D1														
2	UEL210-200D1														
55	UEL211D1	63.5	219	171	60	20	23	23	126	76.2	71.4	27.8	M16	UEL211D1	P211D1
2	UEL211-200D1	2 ¹ / ₂	8 ⁵ / ₈	6 ²³ / ₃₂	2 ³ / ₈	2 ⁵ / ₃₂	2 ⁹ / ₃₂	2 ⁹ / ₃₂	4 ³¹ / ₃₂	3.000	2.811	1.094	5/ ₈	UEL211-200D1	
2 ¹ / ₁₆	UEL211-201D1														
2 ¹ / ₈	UEL211-202D1														
2 ³ / ₁₆	UEL211-203D1														
60	UEL212D1	69.8	241	184	70	20	23	25	138	84.1	77.8	31.0	M16	UEL212D1	P212D1
2 ¹ / ₄	UEL212-204D1	2 ³ / ₄	9 ¹ / ₂	7 ¹ / ₄	2 ³ / ₄	2 ⁵ / ₃₂	2 ⁹ / ₃₂	3 ¹ / ₃₂	5 ⁷ / ₁₆	3.310	3.063	1.220	5/ ₈	UEL212-204D1	
2 ³ / ₈	UEL212-206D1														
2 ¹ / ₁₆	UEL212-207D1														
65	UEL213D1													76.2	265
2 ¹ / ₂	UEL213-208D1	3	10 ¹ / ₁₆	8	2 ³ / ₄	3 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₁₆	5 ¹⁵ / ₁₆	3.820	3.374	1.344	¾	UEL213-208D1	
70	UEL214D1	79.4	266	210	72	25	28	27	157	97.0	85.7	34.1	M20	UEL214D1	P214D1
2 ¹ / ₁₆	UEL214-211D1	3 ³ / ₈	10 ¹⁵ / ₃₂	8 ⁹ / ₃₂	2 ²⁷ / ₃₂	3 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₁₆	6 ³ / ₁₆	3.820	3.374	1.344	¾	UEL214-211D1	
2 ³ / ₄	UEL214-212D1														
75	UEL215D1	82.6	275	217	74	25	28	28	163	97.0	92.0	37.3	M20	UEL215D1	P215D1
2 ⁵ / ₁₆	UEL215-215D1	3 ¹ / ₄	10 ¹ / ₁₆	8 ¹⁷ / ₃₂	2 ²⁹ / ₃₂	3 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₃₂	6 ¹ / ₃₂	3.820	3.622	1.469	¾	UEL215-215D1	
3	UEL215-300D1														

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



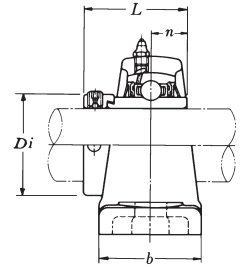
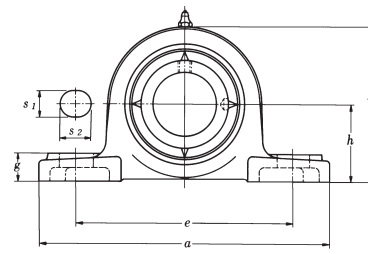
Units	Shaft Dia.
Metric	20 - 50 mm
Standard	¾ - 2 in

PILLOW BLOCK – 2 BOLT, ECCENTRIC LOCK, STANDARD DUTY, LOW BASE

Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	Di	l	n			
20	UELPL204D1	31.7	127	95	38	13	16	14	64	33.3	43.7	17.1	M10	UEL204D1	PL204D1
¾	UELPL204-012D1	1¼	5	3¾	1½	½	⅝	⅞	2½	1.310	1.920	.673	⅜	UEL204-012D1	
25	UELPL205D1	33.3	140	105	38	13	16	15	68	38.1	44.4	17.5	M10	UEL205D1	PL205D1
13/16	UELPL205-013D1	1⅝	5½	4⅞	1½	½	⅝	1⅜	2⅛	1.500	1.748	.689	⅜	UEL205-013D1	
7/8	UELPL205-014D1													UEL205-014D1	
15/16	UELPL205-015D1													UEL205-015D1	
1	UELPL205-100D1													UEL205-100D1	
														UEL205-100D1	
30	UELPL206D1	39.6	165	121	48	17	20	17	80	44.5	48.4	18.3	M14	UEL206D1	PL206D1
1⅜	UELPL206-101D1	1⅝	6½	4¾	1⅞	2½	2⅝	2½	3⅜	1.750	1.906	.720	½	UEL206-101D1	
1½	UELPL206-102D1													UEL206-102D1	
1⅝	UELPL206-103D1													UEL206-103D1	
1¾	UELPL206-104D1													UEL206-104D1	
														UEL206-104D1	
35	UELPL207D1	46.0	167	127	48	17	20	18	91	55.6	51.1	18.8	M14	UEL207D1	PL207D1
1¼	UELPL207-104D1	1⅜	6⅞	5	1⅞	2½	2⅝	2⅜	3⅜	2.190	2.012	.740	½	UEL207-104D1	
1⅝	UELPL207-105D1													UEL207-105D1	
1⅞	UELPL207-106D1													UEL207-106D1	
1¾	UELPL207-107D1													UEL207-107D1	
														UEL207-107D1	
45	UELPL209D1	52.3	190	146	54	17	20	20	104	63.5	56.3	21.4	M14	UEL209D1	PL209D1
1⅝	UELPL209-110D1	2⅛	7⅝	5¾	2⅞	2½	2⅝	2⅝	4⅜	2.500	2.217	.843	½	UEL209-110D1	
1⅞	UELPL209-111D1													UEL209-111D1	
1¾	UELPL209-112D1													UEL209-112D1	
														UEL209-112D1	
50	UELPL210D1	55.5	206	159	60	20	23	21	112	69.9	62.7	24.6	M16	UEL210D1	PL210D1
1⅞	UELPL210-113D1	2⅜	8⅞	6¼	2⅞	2⅝	2⅝	1⅞	4⅜	2.750	2.469	.969	⅝	UEL210-113D1	
1⅞	UELPL210-114D1													UEL210-114D1	
1⅞	UELPL210-115D1													UEL210-115D1	
														UEL210-115D1	
2	UELPL210-200D1													UEL210-200D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. UELPL204 and UELPL205 have solid bases.

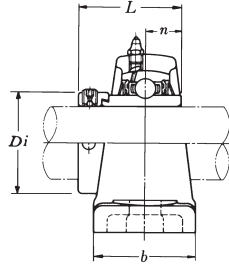
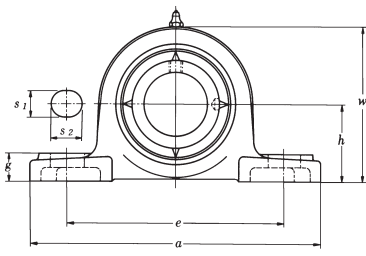
Units	Shaft Dia.
Metric	25 - 65 mm
Standard	1/8 - 2 1/2 in



PILLOW BLOCK – 2 BOLT, ECCENTRIC LOCK, HEAVY DUTY

Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size	Insert Number	Housing Number
		h	a	c	b	S ₁	S ₂	g	w	Di	L	n			
25	UEL305D1	45	175	132	45	17	20	15	85	42.8	46.8	16.7	M14	UEL305D1	P305D1
7/8	UEL305-014D1													UEL305-014D1	
19/16	UEL305-015D1	1 9/64	6 7/8	5 3/16	1 25/32	2 1/32	2 5/32	1 8/32	3 11/32	1.690	1.843	.657	1/2	UEL305-015D1	
1	UEL305-100D1													UEL305-100D1	
30	UEL306D1	50	180	140	50	17	20	18	95	50.0	50.0	17.5	M14	UEL306D1	P306D1
1 1/8	UEL306-102D1													UEL306-102D1	
1 3/16	UEL306-103D1	1 31/32	7 3/32	5 1/2	1 31/32	2 1/32	2 5/32	2 3/32	3 3/4	1.970	1.969	.689	1/2	UEL306-103D1	
35	UEL307D1	56	210	160	56	17	25	20	106	55.0	51.6	18.3	M14	UEL307D1	P307D1
1 1/4	UEL307-104D1													UEL307-104D1	
1 3/16	UEL307-105D1													UEL307-105D1	
1 1/8	UEL307-106D1													UEL307-106D1	
1 7/16	UEL307-107D1	2 1/64	8 3/32	6 5/16	2 1/2	2 1/32	3 1/32	2 5/32	4 3/16	2.170	2.031	.720	1/2	UEL307-107D1	
40	UEL308D1	60	220	170	60	17	27	22	116	63.5	57.1	19.8	M14	UEL308D1	P308D1
1 1/2	UEL308-108D1	2 29/64	8 2 1/32	6 1 1/16	2 3/8	2 1/32	1 1/16	7/8	4 3/16	2.500	2.248	.780	1/2	UEL308-108D1	
45	UEL309D1	67	245	190	67	20	30	24	129	70.0	58.7	19.8	M16	UEL309D1	P309D1
1 3/8	UEL309-110D1													UEL309-110D1	
1 11/16	UEL309-111D1	2 1/64	9 2 1/32	7 15/32	2 5/8	2 5/32	1 3/16	1 5/16	5 5/32	2.760	2.311	.780	5/8	UEL309-111D1	
1 3/4	UEL309-112D1													UEL309-112D1	
50	UEL310D1	75	275	212	75	20	35	27	143	76.2	66.6	24.6	M16	UEL310D1	P310D1
1 7/8	UEL310-114D1													UEL310-114D1	
1 5/16	UEL310-115D1	2 9/64	10 13/16	8 1 1/32	2 15/16	2 5/32	1 3/8	1 1/16	5 5/8	3.000	2.622	.969	5/8	UEL310-115D1	
55	UEL311D1	80	310	236	80	20	38	30	154	83.0	73.0	27.8	M16	UEL311D1	P311D1
2	UEL311-200D1													UEL311-200D1	
2 1/8	UEL311-202D1	3 5/32	12 7/32	9 9/32	3 5/32	2 5/32	1 1/2	1 3/16	6 1/16	3.270	2.874	1.094	5/8	UEL311-202D1	
2 3/16	UEL311-203D1													UEL311-203D1	
60	UEL312D1	85	330	250	85	25	38	32	165	89.0	79.4	30.9	M20	UEL312D1	P312D1
2 1/4	UEL312-204D1													UEL312-204D1	
2 3/8	UEL312-206D1	3 1 1/32	13	9 27/32	3 1 1/32	3 1/32	1 1/2	1 1/4	6 1/2	3.500	3.126	1.219	3/4	UEL312-206D1	
2 1/16	UEL312-207D1													UEL312-207D1	
65	UEL313D1	90	340	260	90	25	38	33	176	97.0	85.7	32.5	M20	UEL313D1	P313D1
2 1/2	UEL313-208D1	3 35/64	13 3/8	10 1/4	3 17/32	3 1/32	1 1/2	1 3/16	6 15/16	3.820	3.374	1.281	3/4	UEL313-208D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



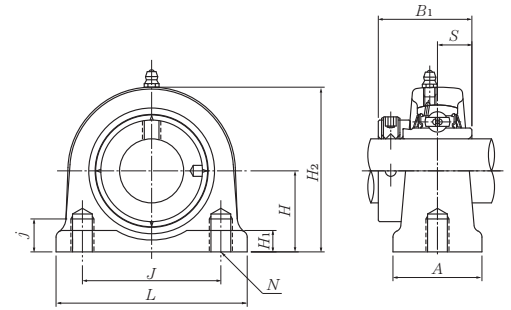
Units	Shaft Dia.
Metric	70 - 110 mm
Standard	2 1/16 - 4 in

PILLOW BLOCK – 2 BOLT, ECCENTRIC LOCK, HEAVY DUTY (continued)

Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size	Insert Number	Housing Number
		h	a	C	b	S ₁	S ₂	g	w	Di	L	n			
70 2 11/16	UEL314D1	95	360	280	90	27	40	35	187	102	92.1	34.1	M22	UEL314D1	P314D1
2 3/4	UEL314-211D1	3 47/64	14 3/16	11 1/32	3 17/32	1 1/16	1 9/16	1 3/8	7 3/8	4.000	3.626	1.344	7/8	UEL314-211D1	
	UEL314-212D1													UEL314-212D1	
75 2 15/16	UEL315D1	100	380	290	100	27	40	35	198	113	100.0	37.3	M22	UEL315D1	P315D1
3	UEL315-215D1	3 15/16	14 31/32	11 13/32	3 15/16	1 1/16	1 9/16	1 3/8	7 5/32	4.450	3.937	1.469	7/8	UEL315-215D1	
	UEL315-300D1													UEL315-300D1	
80 3 1/8	UEL316D1	106	400	300	110	27	40	40	210	119	106.4	40.5	M22	UEL316D1	P316D1
3 3/16	UEL316-302D1	4 11/64	15 3/4	11 13/16	4 11/32	1 1/16	1 9/16	1 9/16	8 9/32	4.690	4.189	1.594	7/8	UEL316-302D1	
	UEL316-303D1													UEL316-303D1	
85 3 1/4	UEL317D1	112	420	320	110	33	45	40	220	127	109.5	42.0	M27	UEL317D1	P317D1
	UEL317-304D1	4 13/32	16 17/32	12 19/32	4 11/32	1 3/8	1 25/32	1 1/8	8 21/32	5.000	4.311	1.656	1	UEL317-304D1	
	UEL318D1	118	430	330	110	33	45	45	235	133	115.9	43.6	M27	UEL318D1	
90 3 1/16	UEL318-307D1	4 1/64	16 15/16	13	4 11/32	1 3/8	1 29/32	1 25/32	9 1/4	5.240	4.563	1.719	1	UEL318-307D1	P318D1
3 1/2	UEL318-308D1													UEL318-308D1	
	UEL319D1	125	470	360	120	36	50	45	250	140	122.3	38.9	M30	UEL319D1	
95 3 3/4	UEL319-312D1	4 59/64	18 1/2	14 3/16	4 23/32	1 13/32	1 31/32	1 25/32	9 27/32	5.500	4.815	1.531	1 1/8	UEL319-312D1	P319D1
	UEL320D1	140	490	380	120	36	50	50	275	146	128.6	50.0	M30	UEL320D1	
100 3 15/16	UEL320-315D1	5 33/64	19 9/32	14 31/32	4 23/32	1 13/32	1 31/32	1 31/32	10 13/16	5.750	5.063	1.969	1 1/8	UEL320-315D1	
4	UEL320-400D1													UEL320-400D1	
105	UEL321D1	140	490	380	120	36	50	50	280	157	139.7	48.4	M30	UEL321D1	P321D1
110	UEL322D1	150	520	400	140	40	55	55	300	168	141.3	49.2	M33	UEL322D1	P322D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

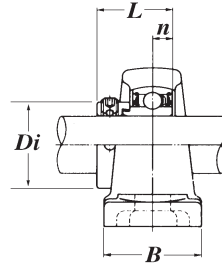
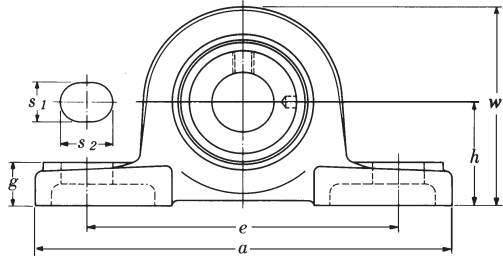
Units	Shaft Dia.
Metric	20 - 50 mm
Standard	¾ - 2 in



PILLOW BLOCK – 2 BOLT, ECCENTRIC LOCK, STANDARD DUTY, HIGH BASE

Shaft Dia.	Part Number	Nominal Dimensions										Insert Number	Housing Number
		H	L	J	A	j	H ₁	H ₂	B ₁	S	N		
20	UELUP204D1W3	30.2	76	52	38	13	11	62	43.7	17.1	M10 × 1.5	UEL204D1W3	UP204D1
¾	UELUP204-012D1W3	1 ¹⁵ / ₁₆	3	2 ¹ / ₁₆	1½	½	7 ¹ / ₁₆	2 ² / ₁₆	1.720	0.673	¾	UEL204-012D1W3	
25	UELUP205D1W3	36.5	84	56	38	15	12	72	44.4	17.4	M10 × 1.5	UEL205D1W3	UP205D1
1 ⁹ / ₁₆	UELUP205-013D1W3	1 ¹ / ₁₆	3 ⁵ / ₁₆	2 ⁷ / ₃₂	1½	1 ⁹ / ₃₂	1 ⁵ / ₃₂	2 ²⁷ / ₃₂	1.748	0.687	¾	UEL205-013D1W3	
7 ⁸ / ₁₆	UELUP205-014D1W3											UEL205-014D1W3	
1 ⁵ / ₁₆	UELUP205-015D1W3											UEL205-015D1W3	
1	UELUP205-100D1W3											UEL205-100D1W3	
30	UELUP206D1W3	42.9	94	66	48	18	12	84	48.4	18.2	M14 × 2	UEL206D1W3	UP206D1
1 ¹ / ₁₆	UELUP206-101D1W3	1 ¹¹ / ₁₆	3 ¹¹ / ₁₆	2 ¹⁹ / ₃₂	1 ⁷ / ₈	2 ³ / ₃₂	1 ⁵ / ₃₂	3 ³ / ₁₆	1.906	0.719	½	UEL206-101D1W3	
1½	UELUP206-102D1W3											UEL206-102D1W3	
1 ⁹ / ₁₆	UELUP206-103D1W3											UEL206-103D1W3	
1¼	UELUP206-104D1W3											UEL206-104D1W3	
35	UELUP207D1W3	47.6	110	80	48	20	13	95	51.1	18.8	M14 × 2	UEL207D1W3	UP207D1
1¼	UELUP207-104D1W3	1 ⁷ / ₈	4 ¹¹ / ₃₂	3 ⁵ / ₃₂	1 ⁷ / ₈	2 ⁵ / ₃₂	½	3 ³ / ₄	2.012	0.740	½	UEL207-104D1W3	
1 ⁵ / ₁₆	UELUP207-105D1W3											UEL207-105D1W3	
1¾	UELUP207-106D1W3											UEL207-106D1W3	
1 ⁷ / ₁₆	UELUP207-107D1W3											UEL207-107D1W3	
40	UELUP208D1W3	49.2	116	84	54	20	13	100	56.3	21.4	M14 × 2	UEL208D1W3	UP208D1
1½	UELUP208-108D1W3	1 ¹⁵ / ₁₆	4 ⁹ / ₁₆	3 ³ / ₁₆	2 ¹ / ₈	2 ⁵ / ₃₂	½	3 ¹⁵ / ₁₆	2.217	0.843	½	UEL208-108D1W3	
1 ⁹ / ₁₆	UELUP208-109D1W3											UEL208-109D1W3	
45	UELUP209D1W3	54.2	120	90	54	25	13	108	56.3	21.4	M14 × 2	UEL209D1W3	UP209D1
1¾	UELUP209-110D1W3	2 ¹ / ₈	4 ²³ / ₃₂	3 ¹⁷ / ₃₂	2 ¹ / ₈	3 ¹ / ₃₂	½	4 ¹ / ₄	2.217	0.843	½	UEL209-110D1W3	
1 ¹¹ / ₁₆	UELUP209-111D1W3											UEL209-111D1W3	
1¾	UELUP209-112D1W3											UEL209-112D1W3	
50	UELUP210D1W3	57.2	130	94	60	25	14	116	62.7	24.6	M16 × 2	UEL210D1W3	UP210D1
1 ³ / ₄	UELUP210-113D1W3	2 ¹ / ₄	5 ¹ / ₈	3 ¹¹ / ₁₆	2 ³ / ₈	3 ¹ / ₃₂	9 ¹ / ₁₆	4 ⁹ / ₁₆	2.469	0.969	5 ⁸ / ₁₆	UEL210-113D1W3	
1 ⁷ / ₈	UELUP210-114D1W3											UEL210-114D1W3	
1 ¹⁵ / ₁₆	UELUP210-115D1W3											UEL210-115D1W3	
2	UELUP210-200D1W3											UEL210-200D1W3	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.

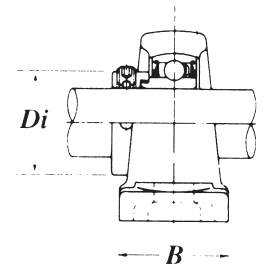
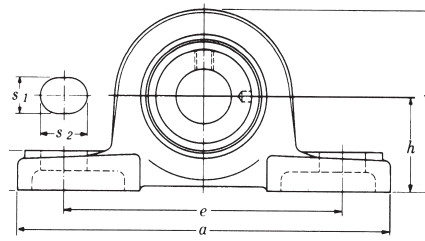


Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1⅞ in

PILLOW BLOCK – 2 BOLT, ECCENTRIC LOCK, NARROW COLLAR, LOW BASE

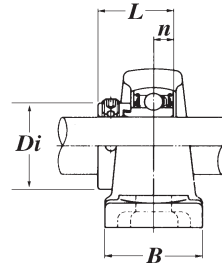
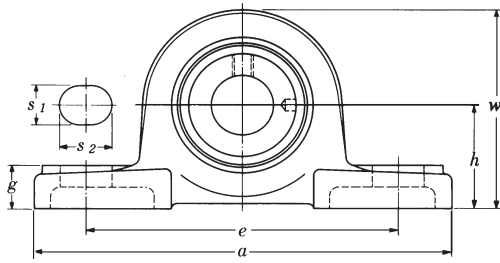
Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size	Insert Number	Housing Number
		h	a	e	B	S ₁	S ₂	g	w	Di	L	n			
12	JELPL201	26.9	121	89	35	11	14	13	54	29.0	28.6	6.5	M10	JEL201	PL201
½	JELPL201-008	1⅞	4¾	3½	1⅜	⅞	⅞	½	2⅞	1.140	1.126	.256	⅜	JEL201-008	
15	JELPL202	26.9	121	89	35	11	14	13	54	29.0	28.6	6.5	M10	JEL202	PL201
⅝	JELPL202-009	1⅞	4¾	3½	1⅜	⅞	⅞	½	2⅞	1.140	1.126	.256	⅜	JEL202-009	
⅞	JELPL202-010													JEL202-010	
17	JELPL203	26.9	121	89	35	11	14	13	54	29.0	28.6	6.5	M10	JEL203	PL201
⅞	JELPL203-011	1⅞	4¾	3½	1⅜	⅞	⅞	½	2⅞	1.140	1.126	.256	⅜	JEL203-011	
20	JELPL204	31.7	127	95	38	13	16	14	64	33.3	31.0	7.5	M10	JEL204	PL204
¾	JELPL204-012	1¼	5	3¾	1½	½	⅝	⅞	2⅞	1.310	1.220	.295	⅜	JEL204-012	
25	JELPL205	33.3	140	105	38	13	16	15	68	38.1	31.0	7.5	M10	JEL205	PL205
⅞	JELPL205-013													JEL205-013	
⅞	JELPL205-014													JEL205-014	
⅞	JELPL205-015	1⅞	5½	4¼	1½	½	⅝	1⅞	2⅞	1.500	1.220	.295	⅜	JEL205-015	
1	JELPL205-100													JEL205-100	
30	JELPL206	39.6	165	121	48	17	20	17	80	44.5	35.7	9	M14	JEL206	PL206
1⅞	JELPL206-101													JEL206-101	
1⅞	JELPL206-102	1⅞	6½	4¾	1⅞	2⅞	2⅞	2⅞	3⅞	1.750	1.406	.354	½	JEL206-102	
1⅞	JELPL206-103													JEL206-103	
1¼	JELPL206-104													JEL206-104	
35	JELPL207	46.0	167	127	48	17	20	18	91	55.6	38.9	9.5	M14	JEL207	PL207
1¼	JELPL207-104													JEL207-104	
1⅞	JELPL207-105	1⅞	6⅞	5	1⅞	2⅞	2⅞	2⅞	3⅞	2.190	1.531	.374	½	JEL207-105	
1⅞	JELPL207-106													JEL207-106	
1⅞	JELPL207-107													JEL207-107	

Units	Shaft Dia.
Metric	20 - 50 mm
Standard	¾ - 1 ¹⁵ / ₁₆ in



Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size	Insert Number	Housing Number
		h	a	e	B	S ₁	S ₂	g	w	Di	L	n			
20	AELP204D1	33.3	127	95	38	13	16	14	65.0	33.3	31.0	7.5	M10	AEL204D1	P204D1
¾	AELP204-012D1	1 ⁵ / ₁₆	5	3 ³ / ₄	1 ¹ / ₂	½	5/8	9/16	2 ⁷ / ₁₆	1.310	1.220	.295	⅜	AEL204-012D1	
25	AELP205D1	36.5	140	105	38	13	16	15	70.6	38.1	31.0	7.5	M10	AEL205D1	P205D1
1 ³ / ₁₆	AELP205-013D1	1 ⁷ / ₁₆	5 ¹ / ₂	4 ¹ / ₈	1 ¹ / ₂	½	5/8	1 ⁹ / ₃₂	2 ²⁵ / ₃₂	1.500	1.220	.295	⅜	AEL205-013D1	
7/8	AELP205-014D1													AEL205-014D1	
1 ⁵ / ₁₆	AELP205-015D1													AEL205-015D1	
1	AELP205-100D1													AEL205-100D1	
	AELP206D1													42.8	165
1 ¹ / ₁₆	AELP206-101D1	1 ¹¹ / ₁₆	6 ¹ / ₂	4 ³ / ₄	1 ⁷ / ₈	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ¹ / ₃₂	3 ³ / ₃₂	1.750	1.406	.354	½	AEL206-101D1	
1 ¹ / ₂	AELP206-102D1													AEL206-102D1	
1 ³ / ₁₆	AELP206-103D1													AEL206-103D1	
1 ¹ / ₄	AELP206-104D1													AEL206-104D1	
	AELP207D1													47.6	167
1 ¹ / ₄	AELP207-104D1	1 ⁷ / ₈	6 ⁹ / ₁₆	5	1 ⁷ / ₈	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ¹ / ₃₂	3 ²¹ / ₃₂	2.190	1.531	.374	½	AEL207-104D1	
1 ⁵ / ₁₆	AELP207-105D1													AEL207-105D1	
1 ³ / ₈	AELP207-106D1													AEL207-106D1	
1 ⁷ / ₁₆	AELP207-107D1													AEL207-107D1	
	AELP208D1													49.2	184
1 ¹ / ₂	AELP208-108D1	1 ¹⁵ / ₁₆	7 ¹ / ₄	5 ³ / ₈	2 ¹ / ₂	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ¹ / ₃₂	3 ²⁷ / ₃₂	2.370	1.719	.433	½	AEL208-108D1	
1 ⁹ / ₁₆	AELP208-109D1													AEL208-109D1	
45	AELP209D1	54.0	190	146	54	17	20	20	106.0	60.0	49.2	19	M14	AEL209D1	P209D1
1 ⁵ / ₈	AELP209-110D1	2 ¹ / ₈	7 ¹⁵ / ₃₂	5 ³ / ₄	2 ¹ / ₂	2 ¹ / ₃₂	2 ⁵ / ₃₂	2 ⁵ / ₃₂	4 ³ / ₁₆	2.375	1.937	.748	½	AEL209-110D1	
1 ¹¹ / ₁₆	AELP209-111D1													AEL209-111D1	
1 ³ / ₄	AELP209-112D1													AEL209-112D1	
	AELP210D1													57.2	206
1 ¹³ / ₁₆	AELP210-113D1	2 ¹ / ₄	8 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	2 ⁵ / ₃₂	2 ⁹ / ₃₂	1 ³ / ₁₆	4 ¹ / ₂	2.563	2.031	.748	⅜	AEL210-113D1	
1 ⁷ / ₈	AELP210-114D1													AEL210-114D1	
1 ¹⁵ / ₁₆	AELP210-115D1													AEL210-115D1	
	AELP210-115D1														

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



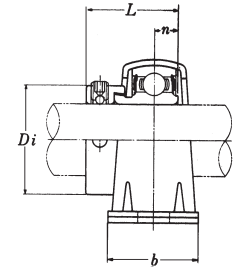
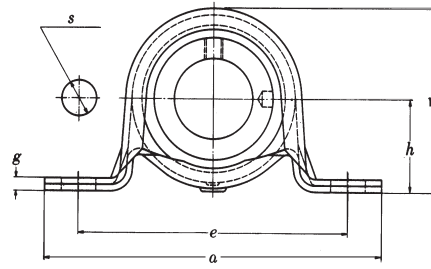
Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1⅞ in

PILLOW BLOCK – 2 BOLT, ECCENTRIC LOCK, NARROW COLLAR, LOW BASE

Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size	Insert Number	Housing Number
		h	a	e	B	S ₁	S ₂	g	w	Di	L	n			
12	AELPL201	26.9	121	89	35	11	14	13	54	29.0	28.6	6.5	M10	AEL201	PL201
½	AELPL201-008	1⅞	4¾	3½	1⅜	⅞	⅞	½	2⅞	1.140	1.126	.256	⅜	AEL201-008	
15	AELPL202	26.9	121	89	35	11	14	13	54	29.0	28.6	6.5	M10	AEL202	PL201
⅝	AELPL202-009	1⅞	4¾	3½	1⅜	⅞	⅞	½	2⅞	1.140	1.126	.256	⅜	AEL202-009	
⅞	AELPL202-010													AEL202-010	
17	AELPL203	26.9	121	89	35	11	14	13	54	29.0	28.6	6.5	M10	AEL203	PL201
⅞	AELPL203-011	1⅞	4¾	3½	1⅜	⅞	⅞	½	2⅞	1.140	1.126	.256	⅜	AEL203-011	
20	AELPL204	31.7	127	95	38	13	16	14	64	33.3	31.0	7.5	M10	AEL204	PL204
¾	AELPL204-012	1¼	5	3¾	1½	½	⅝	⅞	2⅞	1.310	1.220	.295	⅜	AEL204-012	
25	AELPL205	33.3	140	105	38	13	16	15	68	38.1	31.0	7.5	M10	AEL205	PL205
⅞	AELPL205-013													AEL205-013	
⅞	AELPL205-014	1⅞	5½	4¼	1½	½	⅝	⅞	2⅞	1.500	1.220	.295	⅜	AEL205-014	
1	AELPL205-015													AEL205-015	
	AELPL205-100													AEL205-100	
30	AELPL206	39.6	165	121	48	17	20	17	80	44.5	35.7	9	M14	AEL206	PL206
1⅞	AELPL206-101													AEL206-101	
1⅞	AELPL206-102	1⅞	6½	4¾	1⅞	2⅞	2⅞	2⅞	3⅞	1.750	1.406	.354	½	AEL206-102	
1⅞	AELPL206-103													AEL206-103	
1¼	AELPL206-104													AEL206-104	
35	AELPL207	46.0	167	127	48	17	20	18	91	55.6	38.9	9.5	M14	AEL207	PL207
1¼	AELPL207-104													AEL207-104	
1⅞	AELPL207-105	1⅞	6⅞	5	1⅞	2⅞	2⅞	2⅞	3⅞	2.190	1.531	.374	½	AEL207-105	
1⅞	AELPL207-106													AEL207-106	
1⅞	AELPL207-107													AEL207-107	

Note: AELPL201 - AELPL205 have a solid base

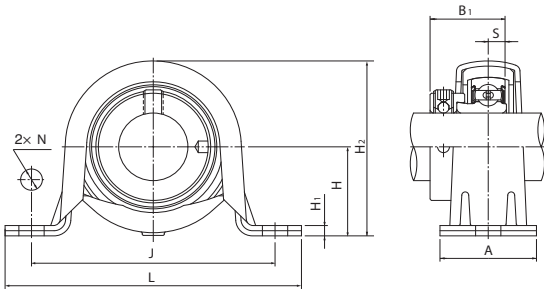
Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1⅞ in



PILLOW BLOCK – 2 BOLT, ECCENTRIC LOCK, NARROW COLLAR, PRESSED STEEL HOUSING

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		h	a	e	b	s	g	w	L	n			
12	AELPP201	22.2	86	68	25	9.5	3.2	43.8	28.6	6.5	M8	AEL201	PP203
½	AELPP201-008	⅞	3⅜	2⅞	3⅝	⅜	.126	1⅝	1.126	.256	⅝	AEL201-008	
15	AELPP202	22.2	86	68	25	9.5	3.2	43.8	28.6	6.5	M8	AEL202	PP203
⅝	AELPP202-009	⅞	3⅜	2⅞	3⅝	⅜	.126	1⅝	1.126	.256	⅝	AEL202-009	
⅞	AELPP202-010											AEL202-010	
17	AELPP203	22.2	86	68	25	9.5	3.2	43.8	28.6	6.5	M8	AEL203	PP203
1⅞	AELPP203-011	⅞	3⅜	2⅞	3⅝	⅜	.126	1⅝	1.126	.256	⅝	AEL203-011	
20	AELPP204	25.4	98	76	32	9.5	3.2	50.5	31	7.5	M8	AEL204	PP204
¾	AELPP204-012	1	3⅞	3	1¼	⅜	.126	2	1.220	.295	⅝	AEL204-012	
25	AELPP205	28.6	108	86	32	11	4.0	56.6	31	7.5	M10	AEL205	PP205
1⅞	AELPP205-013											AEL205-013	
⅞	AELPP205-014											AEL205-014	
1⅞	AELPP205-015	1⅞	4¼	3⅜	1¼	⅞	.157	2⅞	1.220	.295	⅝	AEL205-015	
1	AELPP205-100											AEL205-100	
30	AELPP206	33.3	117	95	38	11	4.0	66.3	35.7	9	M10	AEL206	PP206
1⅞	AELPP206-101											AEL206-101	
1⅞	AELPP206-102	1⅞	4⅞	3¾	1½	⅞	.157	2⅞	1.406	.354	⅝	AEL206-102	
1⅞	AELPP206-103											AEL206-103	
1¼	AELPP206-104											AEL206-104	
35	AELPP207	39.7	129	106	42	11	4.6	78.0	38.9	9.5	M10	AEL207	PP207
1¼	AELPP207-104											AEL207-104	
1⅞	AELPP207-105	1⅞	5⅞	4⅞	1⅞	⅞	.181	3⅞	1.531	.374	⅝	AEL207-105	
1⅞	AELPP207-106											AEL207-106	
1⅞	AELPP207-107											AEL207-107	

Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat.



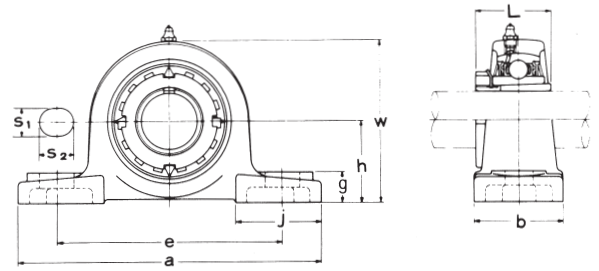
Units	Shaft Dia.
Metric	12 - 30 mm
Standard	½ - 1¼ in

PILLOW BLOCK – 2 BOLT, ECCENTRIC LOCK, NARROW COLLAR, PRESSED STEEL HOUSING, RUBBER RING

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number	
		H	L	J	A	N	H ₁	H ₂	B ₁	S			Rubber Ring	Steel
12	AELRPP201W3	25.4	98	76	32	9.5	3.2	50.5	28.6	6.5	M 8	AEL201W3	R201	PP204
½	AELRPP201-008W3	1	3 ²⁷ / ₃₂	3	1¼	¾	0.126	2	1.126	0.256	⅝	AEL201-008W3		
15	AELRPP202W3	25.4	98	76	32	9.5	3.2	50.5	28.6	6.5	M 8	AEL202W3	R201	PP204
⅜	AELRPP202-009W3	1	3 ²⁷ / ₃₂	3	1¼	¾	0.126	2	1.126	0.256	⅝	AEL202-009W3		
⅝	AELRPP202-010W3											AEL202-010W3		
17	AELRPP203W3	25.4	98	76	32	9.5	3.2	50.5	28.6	6.5	M 8	AEL203W3	R201	PP204
11/16	AELRPP203-011W3	1	3 ²⁷ / ₃₂	3	1¼	¾	0.126	2	1.126	0.256	⅝	AEL203-011W3		
20	AELRPP204W3	28.6	108	86	32	11.5	4.0	56.6	31.0	7.5	M10	AEL204W3	R204	PP205
¾	AELRPP204-012W3	1½	4¼	3¾	1¼	29/64	0.157	2 ⁷ / ₃₂	1.220	0.295	¾	AEL204-012W3		
25	AELRPP205W3	33.3	117	95	38	11.5	4.0	66.3	31.0	7.5	M10	AEL205W3	R205	PP206
19/16	AELRPP205-013W3	1½	4 ¹⁹ / ₃₂	3¾	1½	29/64	0.157	2%	1.220	0.295	¾	AEL205-013W3		
7/8	AELRPP205-014W3											AEL205-014W3		
15/16	AELRPP205-015W3											AEL205-015W3		
1	AELRPP205-100W3											AEL205-100W3		
30	AELRPP206W3	39.7	129	106	42	11.5	4.6	78.0	35.7	9	M10	AEL206W3	R206	PP207
11/16	AELRPP206-101W3	1½	5¾	4¾	1 ²¹ / ₃₂	29/64	0.181	3 ¹ / ₁₆	1.406	0.354	¾	AEL206-101W3		
1½	AELRPP206-102W3											AEL206-102W3		
1¾	AELRPP206-103W3											AEL206-103W3		
1¼	AELRPP206-104W3											AEL206-104W3		

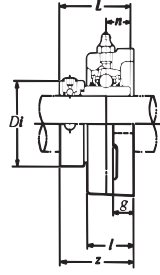
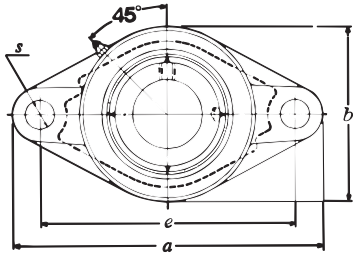
Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat. W3 suffix indicates set screw, cup point.

Units	Shaft Dia.
Metric	20 - 80 mm
Standard	¾ - 3¼ in



PILLOW BLOCK – 2 BOLT, TAPERED BORE														
Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		h	a	e	b	S ₁	S ₂	g	w	L	j			
20	UKP205D1 ; H2305X	36.5	140	105	38	13	16	15	71	35	42	M10	UK205D1 ; H2305X	P205D1
¾	UKP205D1 ; HE2305	1⅞	5½	4½	1½	½	⅝	19/32	2⅝	1.378	1⅞	⅜	UK205D1 ; HE2305	
25	UKP206D1 ; H2306X	42.9	165	121	48	17	20	17	83	38	54	M14	UK206D1 ; H2306X	P206D1
⅞	UKP206D1 ; HS2306	1⅞	6½	4¾	1⅞	2/32	25/32	2/32	3⅞	1.496	2⅞	½	UK206D1 ; HS2306	
1	UKP206D1 ; HE2306X												UK206D1 ; HE2306X	
30	UKP207D1 ; H2307X	47.6	167	127	48	17	20	18	93	43	54	M14	UK207D1 ; H2307X	P207D1
1½	UKP207D1 ; HS2307	1⅞	6⅞	5	1⅞	2/32	25/32	25/32	3⅞	1.693	2⅞	½	UK207D1 ; HS2307	
35	UKP208D1 ; H2308X	49.2	184	137	54	17	20	18	98	46	52	M14	UK208D1 ; H2308X	P208D1
1¼	UKP208D1 ; HE2308	1⅞	7¼	5⅞	2⅞	2/32	25/32	25/32	3⅞	1.811	2⅞	½	UK208D1 ; HE2308	
1¾	UKP208D1 ; HS2308X												UK208D1 ; HS2308X	
40	UKP209D1 ; H2309X	54.0	190	146	54	17	20	20	106	50	60	M14	UK209D1 ; H2309X	P209D1
1⅞	UKP209D1 ; HA2309												UK209D1 ; HA2309	
1½	UKP209D1 ; HE2309X	2⅞	7⅞	5¾	2⅞	2/32	25/32	25/32	4⅞	1.969	2⅞	½	UK209D1 ; HE2309X	
1¾	UKP209D1 ; HS2309X												UK209D1 ; HS2309X	
45	UKP210D1 ; H2310X	57.2	206	159	60	20	23	21	114	55	65	M16	UK210D1 ; H2310X	P210D1
1⅞	UKP210D1 ; HS2310												UK210D1 ; HS2310	
1⅞	UKP210D1 ; HA2310	2¼	8⅞	6¼	2⅞	25/32	29/32	13/16	4½	2.165	19/16	⅝	UK210D1 ; HA2310	
1¾	UKP210D1 ; HE2310X												UK210D1 ; HE2310X	
50	UKP211D1 ; H2311X	63.5	219	171	60	20	23	23	126	59	65	M16	UK211D1 ; H2311X	P211D1
1⅞	UKP211D1 ; HS2311												UK211D1 ; HS2311	
1⅞	UKP211D1 ; HA2311	2⅞	8⅞	6⅞	2⅞	25/32	29/32	25/32	4⅞	2.323	29/16	⅝	UK211D1 ; HA2311	
2	UKP211D1 ; HE2311XY												UK211D1 ; HE2311XY	
55	UKP212D1 ; H2312X	69.8	241	184	70	20	23	25	138	62	70	M16	UK212D1 ; H2312X	P212D1
2⅞	UKP212D1 ; HS2312	2¾	9½	7¼	2¾	25/32	29/32	3/32	5⅞	2.441	2¾	⅝	UK212D1 ; HS2312	
60	UKP213D1 ; H2313X	76.2	265	203	70	25	28	27	151	65	77	M20	UK213D1 ; H2313X	P213D1
2⅞	UKP213D1 ; HA2313												UK213D1 ; HA2313	
2¼	UKP213D1 ; HE2313	3	10⅞	8	2¾	3/32	13/32	1/16	5⅞	2.559	3/32	¾	UK213D1 ; HE2313	
2¾	UKP213D1 ; HS2313												UK213D1 ; HS2313	
65	UKP215D1 ; H2315X	82.6	275	217	74	25	28	27	151	65	77	M20	UK215D1 ; H2315X	P215D1
2⅞	UKP215D1 ; HA2315												UK215D1 ; HA2315	
2½	UKP215D1 ; HE2315	3¼	10⅞	8⅞	2⅞	3/32	13/32	13/32	6⅞	2.874	35/32	¾	UK215D1 ; HE2315	
70	UKP216D1 ; H2316X	88.9	292	232	78	25	28	30	175	78	85	M22	UK216D1 ; H2316X	P216D1
2⅞	UKP216D1 ; HA2316												UK216D1 ; HA2316	
2¾	UKP216D1 ; HE2316	3½	11½	9⅞	3⅞	3/32	13/32	13/16	6⅞	3.071	3⅞	⅞	UK216D1 ; HE2316	
75	UKP217D1 ; H2317X	95.2	310	247	83	25	28	32	187	82	85	M22	UK217D1 ; H2317X	P217D1
2⅞	UKP217D1 ; HA2317												UK217D1 ; HA2317	
3	UKP217D1 ; HE2317	3¾	12⅞	9⅞	3⅞	3/32	13/32	1/4	7⅞	3.228	3⅞	⅞	UK217D1 ; HE2317	
80	UKP218D1 ; H2318X	101.6	327	262	88	27	30	33	200	86	90	M22	UK218D1 ; H2318X	P218D1
3⅞	UKP218D1 ; HA2318	4	12⅞	10⅞	3⅞	1/16	13/16	1/16	7⅞	3.386	3⅞	⅞	UK218D1 ; HA2318	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix X means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve; to distinguish it, a suffix Y is added.



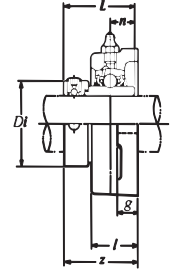
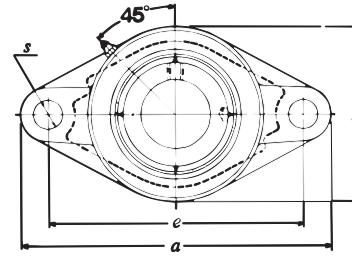
Units	Shaft Dia.
Metric	12 - 60 mm
Standard	½ - 2 ¼ in

FLANGE – 2 BOLT, SET SCREW, STANDARD DUTY

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	b	z	Bi	n			
12	UCFL201D1	113	90	11	25.5	12	60	33.3	31.0	12.7	M10	UC201D1	FL204D1
½	UCFL201-008D1	4 7/16	3 3/64	7/16	1	1 5/32	2 3/8	1 1/16	1.220	.500	5/16	UC201-008D1	
15	UCFL202D1	113	90	11	25.5	12	60	33.3	31.0	12.7	M10	UC202D1	FL204D1
9/16	UCFL202-009D1	4 7/16	3 3/64	7/16	1	2 5/64	2 3/8	1 1/16	1.220	.500	5/16	UC202-009D1	
5/8	UCFL202-010D1											UC202-010D1	
17	UCFL203D1	113	90	11	25.5	12	60	33.3	31.0	12.7	M10	UC203D1	FL204D1
1 1/16	UCFL203-011D1	4 7/16	3 3/64	7/16	1	2 5/64	2 3/8	1 1/16	1.220	.500	5/16	UC203-011D1	
20	UCFL204D1	113	90	11	25.5	12	60	33.3	31.0	12.7	M10	UC204D1	FL204D1
¾	UCFL204-012D1	4 7/16	3 3/64	7/16	1	2 5/64	2 3/8	1 1/16	1.220	.500	5/16	UC204-012D1	
25	UCFL205D1	130	99	13	27	16	68	35.7	34.0	14.3	M14	UC205D1	FL205D1
1 3/8	UCFL205-013D1	5 1/2	3 5/64	½	1 1/16	¾	2 1/16	1 1/32	1.339	.563	¾	UC205-013D1	
7/8	UCFL205-014D1											UC205-014D1	
1 1/2	UCFL205-015D1											UC205-015D1	
1	UCFL205-100D1											UC205-100D1	
30	UCFL206D1	148	117	13	31	16	80	40.2	38.1	15.9	M14	UC206D1	FL206D1
1 1/16	UCFL206-101D1	5 13/16	4 3/64	½	1 1/32	¾	3 5/32	1 3/64	1.500	.626	¾	UC206-101D1	
1 1/8	UCFL206-102D1											UC206-102D1	
1 3/16	UCFL206-103D1											UC206-103D1	
1 1/4	UCFL206-104D1											UC206-104D1	
35	UCFL207D1											161	130
1 1/4	UCFL207-104D1	6 1 1/2	5 1/8	1 9/32	1 11/32	¾	3 1/32	1 ¼	1.689	.689	7/16	UC207-104D1	
1 3/8	UCFL207-105D1											UC207-105D1	
1 1/2	UCFL207-106D1											UC207-106D1	
1 1/8	UCFL207-107D1											UC207-107D1	
40	UCFL208D1											175	144
1 1/2	UCFL208-108D1	6 3/8	5 4/64	1 9/32	1 19/32	¾	3 1/16	2 1/64	1.937	.748	7/16	UC208-108D1	
1 3/8	UCFL208-109D1											UC208-109D1	
45	UCFL209D1											188	148
1 3/8	UCFL209-110D1	7 1 1/2	5 5/64	¾	1 1/2	¾	4 1/4	2 1/16	1.937	.748	½	UC209-110D1	
1 1/2	UCFL209-111D1											UC209-111D1	
1 3/4	UCFL209-112D1											UC209-112D1	
50	UCFL210D1											197	157
1 3/8	UCFL210-113D1	7 3/4	6 3/16	¾	1 9/16	¾	4 1/32	2 5/32	2.031	.748	½	UC210-113D1	
1 1/2	UCFL210-114D1											UC210-114D1	
1 5/8	UCFL210-115D1											UC210-115D1	
2	UCFL210-200D1											UC210-200D1	
55	UCFL211D1	224	184	18	43	19	130	58.4	55.6	22.2	M16	UC211D1	FL211D1
2	UCFL211-200D1	8 1 1/8	7 1/4	2 3/32	1 11/16	¾	5 1/8	2 1/64	2.189	.874	5/16	UC211-200D1	
2 1/16	UCFL211-201D1											UC211-201D1	
2 1/8	UCFL211-202D1											UC211-202D1	
2 3/8	UCFL211-203D1											UC211-203D1	
60	UCFL212D1											250	202
2 1/4	UCFL212-204D1	9 2 1/2	7 5/64	2 3/32	1 1/8	2 5/32	5 1/2	2 4/64	2.563	1.000	¾	UC212-204D1	
2 3/8	UCFL212-206D1											UC212-206D1	
2 1/2	UCFL212-207D1											UC212-207D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

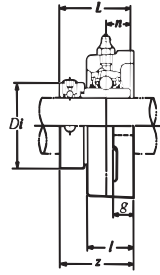
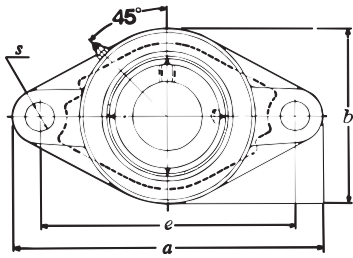
Units	Shaft Dia.
Metric	65 - 90 mm
Standard	2½ - 3½ in



FLANGE – 2 BOLT, SET SCREW, STANDARD DUTY (continued)

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	b	z	Bi	n			
65 2½	UCFL213D1 UCFL213-208D1	258 10 ⁵ / ₃₂	210 8 ¹⁷ / ₆₄	22 7/8	50 1 ³¹ / ₃₂	23 2 ⁹ / ₃₂	155 6 ⁹ / ₃₂	69.7 2 ³ / ₄	65.1 2.563	25.4 1.000	M20 ¾	UC213D1 UC213-208D1	FL213D1
70 2 ¹¹ / ₁₆ 2¾	UCFL214D1 UCFL214-211D1 UCFL214-212D1	265 10 ⁷ / ₁₆	216 8½	22 7/8	54 2 ¹ / ₈	23 2 ⁹ / ₃₂	160 6 ⁵ / ₁₆	75.4 2 ³¹ / ₃₂	74.6 2.937	30.2 1.189	M20 ¾	UC214D1 UC214-211D1 UC214-212D1	FL214D1
75 2 ¹⁵ / ₁₆ 3	UCFL215D1 UCFL215-215D1 UCFL215-300D1	275 10 ¹³ / ₁₆	225 8 ⁵⁹ / ₆₄	22 7/8	56 2 ¹ / ₃₂	23 2 ⁹ / ₃₂	165 6½	78.5 3 ³ / ₃₂	77.8 3.063	33.3 1.311	M20 ¾	UC215D1 UC215-215D1 UC215-300D1	FL215D1
80 3 ¹ / ₈	UCFL216D1 UCFL216-302D1	290 11 ¹⁹ / ₃₂	233 9 ¹¹ / ₆₄	22 7/8	58 2 ⁹ / ₃₂	25 6 ³ / ₆₄	180 7 ⁷ / ₃₂	83.3 3 ³ / ₃₂	82.6 3.252	33.3 1.311	M22 7/8	UC216D1 UC216-302D1	FL216D1
85 3¼	UCFL217D1 UCFL217-304D1	305 12	248 9 ⁴⁹ / ₆₄	24 1 ⁵ / ₁₆	63 2 ¹⁵ / ₃₂	25 6 ³ / ₆₄	190 7 ¹⁵ / ₃₂	87.6 3 ²⁹ / ₆₄	85.7 3.374	34.1 1.343	M22 7/8	UC217D1 UC217-304D1	FL217D1
90 3½	UCFL218D1 UCFL218-308D1	320 12 ¹⁹ / ₃₂	265 10 ⁷ / ₁₆	24 1 ⁵ / ₁₆	68 2 ¹¹ / ₁₆	25 6 ³ / ₆₄	205 8 ¹ / ₁₆	96.3 3 ⁵ / ₆₄	96.0 3.780	39.7 1.563	M22 7/8	UC218D1 UC218-308D1	FL218D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



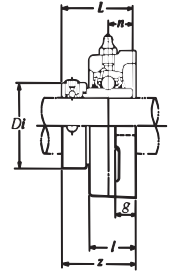
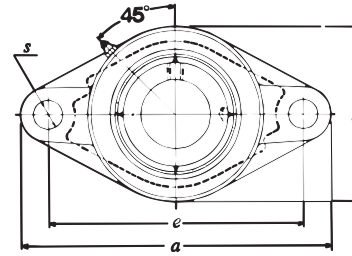
Units	Shaft Dia.
Metric	25 - 80 mm
Standard	7/8 - 3 1/16 in

FLANGE – 2 BOLT, SET SCREW, STANDARD DUTY

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	b	z	Bi	n			
25	UCFL305D1	150	113	13	29	19	80	39	38	15	M16	UC305D1	FL305D1
7/8	UCFL305-014D1											UC305-014D1	
1 1/16	UCFL305-015D1	5 29/32	4 1/16	1/2	1 1/32	3/4	3 3/32	1 11/32	1.496	.591	3/8	UC305-015D1	
1	UCFL305-100D1											UC305-100D1	
30	UCFL306D1	180	134	15	32	23	90	44	43	17	M20	UC306D1	FL306D1
1 1/8	UCFL306-102D1											UC306-102D1	
1 3/16	UCFL306-103D1	7 7/32	5 5/32	1 9/32	1 1/4	2 9/32	3 17/32	1 7/64	1.693	.669	3/4	UC306-103D1	
35	UCFL307D1	185	141	16	36	23	100	49	48	19	M20	UC307D1	FL307D1
1 1/4	UCFL307-104D1											UC307-104D1	
1 3/16	UCFL307-105D1											UC307-105D1	
1 1/8	UCFL307-106D1	7 7/32	5 33/64	5/8	1 13/32	2 9/32	3 15/16	1 59/64	1.890	.748	3/4	UC307-106D1	
1 7/16	UCFL307-107D1											UC307-107D1	
40	UCFL308D1	200	158	17	40	23	112	56	52	19	M20	UC308D1	FL308D1
1 1/2	UCFL308-108D1	7 7/8	6 7/32	2 1/32	1 1/16	2 9/32	4 17/32	2 17/64	2.047	.748	3/4	UC308-108D1	
45	UCFL309D1	230	177	18	44	25	125	60	57	22	M22	UC309D1	FL309D1
1 1/8	UCFL309-110D1											UC309-110D1	
1 11/16	UCFL309-111D1											UC309-111D1	
1 3/4	UCFL309-112D1	9 1/16	6 31/32	2 9/32	1 23/32	6 3/64	4 29/32	2 23/64	2.244	.866	7/8	UC309-112D1	
50	UCFL310D1	240	187	19	48	25	140	67	61	22	M22	UC310D1	FL310D1
1 7/8	UCFL310-114D1											UC310-114D1	
1 5/16	UCFL310-115D1	9 7/16	7 23/64	3/4	1 7/8	6 3/64	5 1/2	2 11/64	2.402	.866	7/8	UC310-115D1	
55	UCFL311D1	250	198	20	52	25	150	71	66	25	M22	UC311D1	FL311D1
2	UCFL311-200D1											UC311-200D1	
2 1/8	UCFL311-202D1											UC311-202D1	
2 3/16	UCFL311-203D1	9 27/32	7 51/64	2 5/32	2 1/16	6 3/64	5 29/32	2 51/64	2.598	.984	7/8	UC311-203D1	
60	UCFL312D1	270	212	22	56	31	160	78	71	26	M27	UC312D1	FL312D1
2 1/4	UCFL312-204D1											UC312-204D1	
2 3/8	UCFL312-206D1											UC312-206D1	
2 1/16	UCFL312-207D1	10 5/8	8 11/32	7/8	2 1/2	1 1/2	6 5/16	3 3/64	2.795	1.024	1	UC312-207D1	
65	UCFL313D1	295	240	25	58	31	175	78	75	30	M27	UC313D1	FL313D1
2 1/2	UCFL313-208D1	11 5/8	9 29/64	3 1/32	2 9/32	1 1/2	6 7/8	3 3/64	2.953	1.181	1	UC313-208D1	
70	UCFL314D1	315	250	28	61	35	185	81	78	33	M30	UC314D1	FL314D1
2 11/16	UCFL314-211D1											UC314-211D1	
2 3/4	UCFL314-212D1	12 13/32	9 27/32	1 1/32	2 13/32	1 3/8	7 7/32	3 3/16	3.071	1.299	1 1/8	UC314-212D1	
75	UCFL315D1	320	260	30	66	35	195	89	82	32	M30	UC315D1	FL315D1
2 5/16	UCFL315-215D1											UC315-215D1	
3	UCFL315-300D1	12 19/32	10 15/64	1 1/16	2 19/32	1 3/8	7 11/16	3 1/2	3.228	1.260	1 1/8	UC315-300D1	
80	UCFL316D1	355	285	32	68	38	210	90	86	34	M33	UC316D1	FL316D1
3 1/8	UCFL316-302D1											UC316-302D1	
3 3/16	UCFL316-303D1	13 31/32	11 7/32	1 1/4	2 11/16	1 1/2	8 3/32	3 39/64	3.386	1.339	1 1/4	UC316-303D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

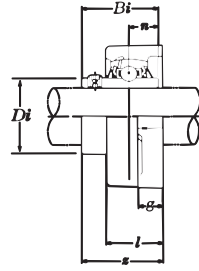
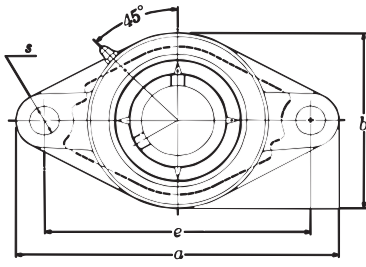
Units	Shaft Dia.
Metric	85 - 140 mm
Standard	3¼ - 4 in



FLANGE – 2 BOLT, SET SCREW, STANDARD DUTY (continued)

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	b	z	Bi	n			
85	UCFL317D1	370	300	32	74	38	220	100	96	40	M33	UC317D1	FL317D1
3¼	UCFL317-304D1	149 ¹⁶ / ₁₆	11 ¹³ / ₁₆	1¼	2 ²⁹ / ₃₂	1½	8 ²¹ / ₃₂	3 ¹⁵ / ₁₆	3.780	1.575	1¼	UC317-304D1	FL317D1
90	UCFL318D1	385	315	36	76	38	235	100	96	40	M33	UC318D1	FL318D1
3 ⁷ / ₁₆	UCFL318-307D1	15 ⁵ / ₃₂	12 ¹⁹ / ₃₂	1 ¹³ / ₃₂	3	1½	9¼	3 ¹⁵ / ₁₆	3.780	1.575	1¼	UC318-307D1	FL318D1
3½	UCFL318-308D1											UC318-308D1	
95	UCFL319D1	405	330	40	94	41	250	121	103	41	M36	UC319D1	FL319D1
3¾	UCFL319-312D1	15 ¹⁵ / ₁₆	13	1 ¹ / ₁₆	3 ¹¹ / ₁₆	1 ³⁹ / ₆₄	9 ²⁷ / ₃₂	4 ⁴⁹ / ₆₄	4.055	1.614	1 ³ / ₈	UC319-312D1	FL319D1
100	UCFL320D1	440	360	40	94	44	270	125	108	42	M39	UC320D1	FL320D1
3 ¹⁵ / ₁₆	UCFL320-315D1	17 ⁷ / ₁₆	14 ¹¹ / ₆₄	2 ²¹ / ₆₄	3 ¹¹ / ₁₆	1 ⁴⁷ / ₆₄	10 ⁵ / ₁₆	4 ⁵⁹ / ₆₄	4.252	1.654	1½	UC320-315D1	FL320D1
4	UCFL320-400D1											UC320-400D1	
105	UCFL321D1	440	360	40	94	44	270	127	112	44	M39	UC321D1	FL321D1
110	UCFL322D1	470	390	42	96	44	300	131	117	46	M39	UC322D1	FL322D1
120	UCFL324D1	520	430	48	110	47	330	140	126	51	M42	UC324D1	FL324D1
130	UCFL326D1	550	460	50	115	47	360	146	135	54	M42	UC326D1	FL326D1
140	UCFL328D1	600	500	60	125	51	400	161	145	59	M45	UC328D1	FL328D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



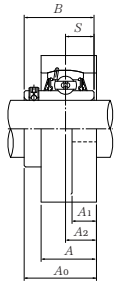
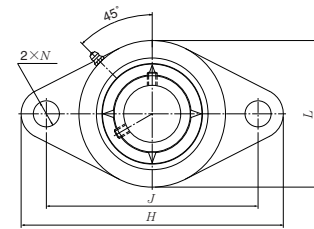
Units	Shaft Dia.
Metric	25 - 50 mm
Standard	1 ¹ / ₁₆ - 2 in

FLANGE – 2 BOLT, SET SCREW, INTERMEDIATE DUTY

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	b	z	Bi	n			
25	UCFLX05D1	141	117	13	30	12	83	40.2	38.1	15.9	M10	UCX05D1	FLX05D1
1 ¹ / ₁₆	UCFLX05-013D1	5 ⁹ / ₁₆	4 ³ / ₄	1/2	1 ¹ / ₁₆	1 ¹ / ₂	3 ³ / ₂	1 ³ / ₄	1.500	.626	3/8	UCX05-013D1	
7/8	UCFLX05-014D1											UCX05-014D1	
1 ¹ / ₈	UCFLX05-015D1											UCX05-015D1	
1	UCFLX05-100D1											UCX05-100D1	
30	UCFLX06D1	156	130	15	34	16	95	44.4	42.9	17.5	M14	UCX06D1	FLX06D1
1 ¹ / ₁₆	UCFLX06-101D1	6 ⁵ / ₂	5 ¹ / ₈	1 ⁹ / ₂	1 ¹ / ₂	5/8	3 ³ / ₄	1 ¹ / ₄	1.689	.689	1/2	UCX06-101D1	
1 ¹ / ₈	UCFLX06-102D1											UCX06-102D1	
1 ³ / ₁₆	UCFLX06-103D1											UCX06-103D1	
1 ¹ / ₄	UCFLX06-104D1											UCX06-104D1	
35	UCFLX07D1	171	144	16	38	16	105	51.2	49.2	19.0	M14	UCX07D1	FLX07D1
1 ¹ / ₁₆	UCFLX07-105D1	6 ² / ₂	5 ⁴ / ₄	5/8	1 ¹ / ₂	5/8	4 ¹ / ₈	2 ¹ / ₆	1.937	.748	1/2	UCX07-105D1	
1 ¹ / ₈	UCFLX07-106D1											UCX07-106D1	
1 ¹ / ₁₆	UCFLX07-107D1											UCX07-107D1	
40	UCFLX08D1	179	148	16	40	16	111	52.2	49.2	19.0	M14	UCX08D1	FLX08D1
1 ¹ / ₂	UCFLX08-108D1	7 ¹ / ₁₆	5 ³ / ₄	5/8	1 ¹ / ₁₆	5/8	4 ³ / ₈	2 ¹ / ₁₆	1.937	.748	1/2	UCX08-108D1	
1 ¹ / ₁₆	UCFLX08-109D1											UCX08-109D1	
45	UCFLX09D1	189	157	16	40	16	116	55.6	51.6	19.0	M14	UCX09D1	FLX09D1
1 ¹ / ₈	UCFLX09-110D1	7 ¹ / ₁₆	6 ⁹ / ₁₆	5/8	1 ¹ / ₁₆	5/8	4 ⁹ / ₁₆	2 ³ / ₁₆	2.031	.748	1/2	UCX09-110D1	
1 ¹ / ₁₆	UCFLX09-111D1											UCX09-111D1	
1 ³ / ₄	UCFLX09-112D1											UCX09-112D1	
1 ¹ / ₈	UCFLX09-113D1											UCX09-113D1	
50	UCFLX10D1	216	184	18	44	19	133	59.4	55.6	22.2	M16	UCX10D1	FLX10D1
1 ¹ / ₈	UCFLX10-114D1	8 ¹ / ₂	7 ¹ / ₄	2 ³ / ₂	1 ² / ₂	3/4	5 ¹ / ₄	2 ¹ / ₂	2.189	.874	5/8	UCX10-114D1	
1 ¹ / ₁₆	UCFLX10-115D1											UCX10-115D1	
2	UCFLX10-200D1											UCX10-200D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

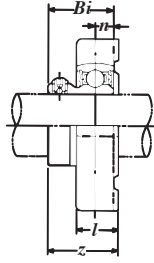
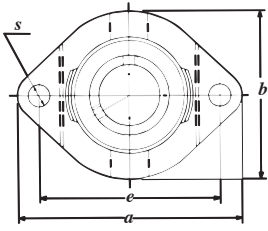
Units	Shaft Dia.
Metric	12 - 90 mm



FLANGE – 2 BOLT, SET SCREW, RHOMBUS, STEEL SERIES

Shaft Dia.	Part Number	Nominal Dimensions mm										Bolt Size	Insert Number	Housing Number
		H	J	A ₂	A ₁	A	N	L	A ₀	B	S			
12	UCFLG201D1	113	90	15	11	25.5	12	60	33.3	31.0	12.7	M10	UC201D1	FLG204D1
15	UCFLG202D1	113	90	15	11	25.5	12	60	33.3	31.0	12.7	M10	UC202D1	FLG204D1
17	UCFLG203D1	113	90	15	11	25.5	12	60	33.3	31.0	12.7	M10	UC203D1	FLG204D1
20	UCFLG204D1	113	90	15	11	25.5	12	60	33.3	31.0	12.7	M10	UC204D1	FLG204D1
25	UCFLG205D1	130	99	16	13	27	16	68	35.8	34.1	14.3	M14	UC205D1	FLG205D1
30	UCFLG206D1	148	117	18	13	31	16	80	40.2	38.1	15.9	M14	UC206D1	FLG206D1
35	UCFLG207D1	161	130	19	15	34	16	90	44.4	42.9	17.5	M14	UC207D1	FLG207D1
40	UCFLG208D1	175	144	21	15	36	16	100	51.2	49.2	19.0	M14	UC208D1	FLG208D1
45	UCFLG209D1	188	148	22	16	38	19	108	52.2	49.2	19.0	M16	UC209D1	FLG209D1
50	UCFLG210D1	197	157	22	16	40	19	115	54.6	51.6	19.0	M16	UC210D1	FLG210D1
55	UCFLG211D1	224	184	25	18	43	19	130	58.4	55.6	22.2	M16	UC211D1	FLG211D1
60	UCFLG212D1	250	202	29	18	48	23	140	68.7	65.1	25.4	M20	UC212D1	FLG212D1
65	UCFLG213D1	258	210	30	22	50	23	155	69.7	65.1	25.4	M20	UC213D1	FLG213D1
70	UCFLG214D1	265	216	31	22	54	23	160	75.4	74.6	30.2	M20	UC214D1	FLG214D1
75	UCFLG215D1	275	225	34	22	56	23	165	78.5	77.8	33.3	M20	UC215D1	FLG215D1
80	UCFLG216D1	290	233	34	22	58	25	180	83.3	82.6	33.3	M22	UC216D1	FLG216D1
85	UCFLG217D1	305	248	36	24	63	25	190	87.6	85.7	34.1	M22	UC217D1	FLG217D1
90	UCFLG218D1	320	265	40	24	68	25	205	96.3	96.0	39.7	M22	UC218D1	FLG218D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



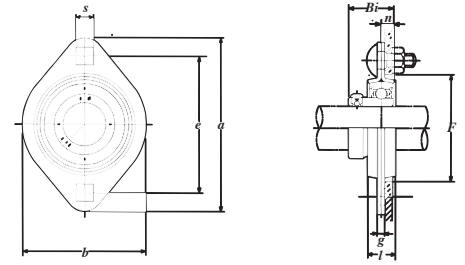
Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1⅞ in

FLANGED – 2 BOLT, CAST HOUSING

Shaft Dia.	Part Number	Nominal Dimensions								Bolt Size	Insert Number	Housing Number
		a	e	l	s	b	z	Bi	n			
12	ASFD201	81	63	15	7	59	24.5	22	6	M6	AS201	FD201
½	ASFD201-008	3⅜	2⅝	1⅞	⅞	2⅝	⅜	.866	.236	¼	AS201-008	
15	ASFD202	81	63	15	7	59	24.5	22	6	M6	AS202	FD201
⅝	ASFD202-009	3⅜	2⅝	1⅞	⅞	2⅝	⅜	.866	.236	¼	AS202-009	
⅞	ASFD202-010	3⅜	2⅝	1⅞	⅞	2⅝	⅜	.866	.236	¼	AS202-010	
17	ASFD203	81	63	15	7	59	24.5	22	6	M6	AS203	FD201
1⅞	ASFD203-011	3⅜	2⅝	1⅞	⅞	2⅝	⅜	.866	.236	¼	AS203-011	
20	ASFD204	90	71	17	10	67	27.5	25	7	M8	AS204	FD204
¾	ASFD204-012	3⅞	2⅞	2⅞	2⅝	2⅝	1⅝	.984	.276	⅝	AS204-012	
25	ASFD205	95	76	17	10	71	29	27	7.5	M8	AS205	FD205
1⅞	ASFD205-013	3¾	3	2⅞	2⅝	2⅞	1⅞	1.063	.295	⅝	AS205-013	
⅞	ASFD205-014										AS205-014	
1⅞	ASFD205-015										AS205-015	
1	ASFD205-100										AS205-100	
30	ASFD206	113	90	21	12	84	33	29	8	M10	AS206	FD206
1⅞	ASFD206-101	4⅞	3⅞	1⅞	1⅝	3⅞	1⅞	1.142	.315	⅝	AS206-101	
1⅞	ASFD206-102										AS206-102	
1⅞	ASFD206-103										AS206-103	
1¼	ASFD206-104										AS206-104	
35	ASFD207	125	100	22	12	94	38	34	8.5	M10	AS207	FD207
1¼	ASFD207-104	4⅞	3⅞	⅞	1⅝	3⅞	1½	1.339	.335	⅝	AS207-104	
1⅞	ASFD207-105										AS207-105	
1⅞	ASFD207-106										AS207-106	
1⅞	ASFD207-107										AS207-107	

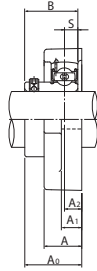
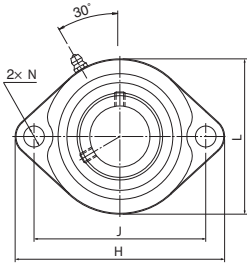
Note: These numbers indicate maintenance free type. If relubricatable type is needed, please order with prefix A- and add the suffix D1, ex. A-ASFD201D1.

Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1⅞ in



FLANGED – 2 BOLT, PRESSED STEEL HOUSING												
Shaft Dia.	Part Number	Nominal Dimensions								Bolt Size	Insert Number	Housing Number
		a	e	g	s	l	Bi	n	F			
12	ASPFL201	81	63	4.0	7	14	22	6	49	M6	AS201	PFL203
½	ASPFL201-008	3⅜	2½	.157	⅝	⅞	.866	.236	1½	¼	AS201-008	
15	ASPFL202	81	63	4.0	7	14	22	6	49	M6	AS202	PFL203
⅝	ASPFL202-009	3⅜	2½	.157	⅝	⅞	.866	.236	1½	¼	AS202-009	
5/8	ASPFL202-010										AS202-010	
17	ASPFL203	81	63	4.0	7	14	22	6	49	M6	AS203	PFL203
1⅞	ASPFL203-011	3⅜	2½	.157	⅝	⅞	.866	.236	1½	¼	AS203-011	
20	ASPFL204	90	71	4.0	9	16	25	7	56	M8	AS204	PFL204
¾	ASPFL204-012	3⅞	2⅝	.157	⅞	⅝	.984	.276	2⅞	⅝	AS204-012	
25	ASPFL205	95	76	4.0	9	18	27	7.5	60	M8	AS205	PFL205
1⅞	ASPFL205-013										AS205-013	
7/8	ASPFL205-014										AS205-014	
1⅞	ASPFL205-015	3¾	3	.157	⅞	⅞	1.063	.295	2¾	⅝	AS205-015	
1	ASPFL205-100										AS205-100	
30	ASPFL206	113	90	5.2	11	18	29	8	71	M10	AS206	PFL206
1⅞	ASPFL206-101										AS206-101	
1⅞	ASPFL206-102										AS206-102	
1⅞	ASPFL206-103	4⅞	3⅞	.205	⅞	⅞	1.142	.315	2⅞	¾	AS206-103	
	ASPFL206-104										AS206-104	
35	ASPFL207	122	100	5.2	11	20	34	8.5	81	M10	AS207	PFL207
1¼	ASPFL207-104										AS207-104	
1⅞	ASPFL207-105										AS207-105	
1⅞	ASPFL207-106	4⅞	3⅞	.205	⅞	⅞	1.339	.335	3⅞	¾	AS207-106	
1⅞	ASPFL207-107										AS207-107	

Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat.



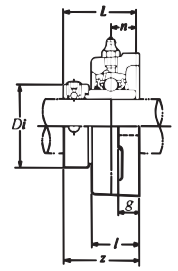
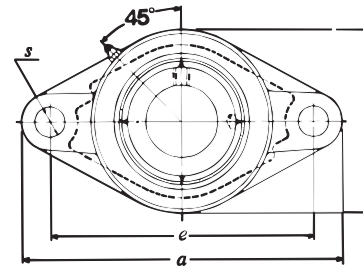
Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1 1/16 in

FLANGE – 2 BOLT, SET SCREW TYPE, NARROW COLLAR

Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size	Insert Number	Housing Number
		H	J	A ₂	A ₁	A	N	L	A ₀	B	S				
12	ASFB201D1	81	63.5	9.5	9.5	18	7	56	25.5	22	6	M6	AS201D1	FB201	
½	ASFB201-008D1	3 3/16	2 1/2	3/8	3/8	2 3/32	9/32	2 7/32	1	.866	.236	¼	AS201-008D1		
15	ASFB202D1	81	63.5	9.5	9.5	18	7	56	25.5	22	6	M6	AS202D1	FB201	
9/16	ASFB202-009D1	3 3/16	2 1/2	3/8	3/8	2 3/32	9/32	2 7/32	1	.866	.236	¼	AS202-009D1		
5/8	ASFB202-010D1												AS202-010D1		
17	ASFB203D1	81	63.5	9.5	9.5	18	7	56	25.5	22	6	M6	AS203D1	FB201	
1 1/16	ASFB203-011D1	3 3/16	2 1/2	3/8	3/8	2 3/32	9/32	2 7/32	1	.866	.236	¼	AS203-011D1		
20	ASFB204D1	90	71.5	11	11	20	10	61	29	25	7	M8	AS204D1	FB204	
¾	ASFB204-012D1	3 5/64	2 13/16	7/16	7/16	2 5/32	2 5/64	2 1 3/32	1 9/64	.984	.276	5/16	AS204-012D1		
25	ASFB205D1D1	95	76	11	11	20	10	64	30.5	27	7.5	M8	AS205D1	FB205	
1 3/16	ASFB205-013D1												AS205-013D1		
7/8	ASFB205-014D1												AS205-014D1		
1 5/16	ASFB205-015D1	3 3/4	2 63/64	7/16	7/16	2 5/32	2 5/64	2 1 7/32	1 1 3/64	1.063	.295	5/16	AS205-015D1		
1	ASFB205-100D1												AS205-100D1		
30	ASFB206D1	113	90.5	12	12	22.5	12	76	33	29	8	M10	AS206D1	FB206	
1 1/16	ASFB206-101D1												AS206-101D1		
1 1/8	ASFB206-102D1												AS206-102D1		
1 3/16	ASFB206-103D1	4 7/16	3 3/16	1 5/32	1 5/32	7/8	1 5/32	3	1 1/64	1.142	.315	3/8	AS206-103D1		
1 1/4	ASFB206-104D1												AS206-104D1		
35	ASFB207D1	122	100	11	13	24	12	89	36.5	34	8.5	M10	AS207D1	FB207	
1 1/4	ASFB207-104D1												AS207-104D1		
1 3/16	ASFB207-105D1												AS207-105D1		
1 3/8	ASFB207-106D1	4 5/64	3 1 5/16	7/16	1/2	1 5/16	1 5/32	3 1/2	1 7/16	1.339	.335	3/8	AS207-106D1		
1 1/2	ASFB207-107D1												AS207-107D1		

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

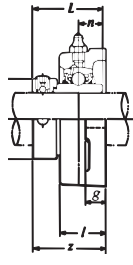
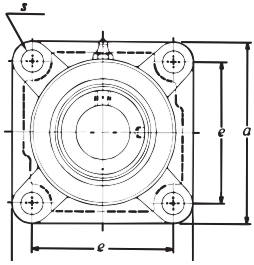
Units	Shaft Dia.
Metric	20 - 75 mm
Standard	¾ - 3 in



FLANGE – 2 BOLT, ECCENTRIC LOCK, STANDARD DUTY

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	z	Bi	Di	n			
20	UELFL204D1	113	90	11	25.5	12	41.6	43.7	33	17.1	M10	UEL204D1	FL204D1
¾	UELFL204-012D1	4 ⁷ / ₁₆	3 ³⁵ / ₆₄	7 ¹ / ₁₆	1	1 ¹⁹ / ₃₂	1 ⁴⁹ / ₆₄	1.720	1.299	.673	5 ¹ / ₁₆	UEL204-012D1	
25	UELFL205D1	130	99	13	27	16	42.9	44.4	38	17.5	M14	UEL205D1	FL205D1
1 ³ / ₁₆	UELFL205-013D1	5 ¹ / ₈	3 ⁵⁷ / ₆₄	½	1 ¹ / ₁₆	5 ⁸ / ₁₆	1 ¹¹ / ₁₆	1.748	1.496	.689	3 ⁸ / ₁₆	UEL205-013D1	
7 ⁸ / ₁₆	UELFL205-014D1											UEL205-014D1	
1 ⁵ / ₁₆	UELFL205-015D1											UEL205-015D1	
1	UELFL205-100D1											UEL205-100D1	
30	UELFL206D1	148	117	13	31	16	48.1	48.4	44.5	18.3	M14	UEL206D1	FL206D1
1 ¹ / ₁₆	UELFL206-101D1	5 ¹⁹ / ₁₆	4 ⁹ / ₆₄	½	1 ¹ / ₃₂	5 ⁸ / ₁₆	1 ⁵⁷ / ₆₄	1.906	1.752	.720	3 ⁸ / ₁₆	UEL206-101D1	
1 ¹ / ₈	UELFL206-102D1											UEL206-102D1	
1 ³ / ₁₆	UELFL206-103D1											UEL206-103D1	
1 ¹ / ₄	UELFL206-104D1											UEL206-104D1	
35	UELFL207D1	161	130	15	34	16	51.3	51.1	55.5	18.8	M14	UEL207D1	FL207D1
1 ¹ / ₄	UELFL207-104D1	6 ¹¹ / ₃₂	5 ¹ / ₈	1 ⁹ / ₃₂	1 ¹¹ / ₃₂	5 ⁸ / ₁₆	2 ¹ / ₆₄	2.012	2.185	.740	7 ¹ / ₁₆	UEL207-104D1	
1 ⁵ / ₁₆	UELFL207-105D1											UEL207-105D1	
1 ³ / ₈	UELFL207-106D1											UEL207-106D1	
1 ¹ / ₂	UELFL207-107D1											UEL207-107D1	
40	UELFL208D1	175	144	15	36	16	55.9	56.3	60	21.4	M14	UEL208D1	FL208D1
1 ¹ / ₂	UELFL208-108D1	6 ⁷ / ₁₆	5 ⁴⁹ / ₆₄	1 ⁹ / ₃₂	1 ¹⁹ / ₃₂	5 ⁸ / ₁₆	2 ¹⁹ / ₆₄	2.217	2.362	.843	7 ¹ / ₁₆	UEL208-108D1	
1 ³ / ₁₆	UELFL208-109D1											UEL208-109D1	
45	UELFL209D1	188	148	16	38	19	56.9	56.3	63.5	21.4	M16	UEL209D1	FL209D1
1 ⁹ / ₁₆	UELFL209-110D1	7 ¹⁹ / ₃₂	5 ⁵⁹ / ₆₄	5 ⁸ / ₁₆	1 ¹ / ₂	3 ¹ / ₄	2 ¹⁹ / ₆₄	2.217	2.500	.843	½	UEL209-110D1	
1 ¹¹ / ₁₆	UELFL209-111D1											UEL209-111D1	
1 ³ / ₄	UELFL209-112D1											UEL209-112D1	
50	UELFL210D1	197	157	16	40	19	60.1	62.7	69.5	24.6	M16	UEL210D1	FL210D1
1 ¹⁹ / ₁₆	UELFL210-113D1	7 ³ / ₄	6 ³ / ₁₆	5 ⁸ / ₁₆	1 ¹⁹ / ₁₆	3 ¹ / ₄	2 ²³ / ₆₄	2.469	2.736	.969	½	UEL210-113D1	
1 ¹ / ₈	UELFL210-114D1											UEL210-114D1	
1 ¹⁵ / ₁₆	UELFL210-115D1											UEL210-115D1	
2	UELFL210-200D1											UEL210-200D1	
55	UELFL211D1	224	184	18	43	19	68.6	71.4	76	27.8	M16	UEL211D1	FL211D1
2	UELFL211-200D1	8 ¹⁹ / ₁₆	7 ¹ / ₄	2 ³ / ₃₂	1 ¹¹ / ₁₆	3 ¹ / ₄	2 ⁴⁹ / ₆₄	2.811	2.992	1.094	9 ¹ / ₁₆	UEL211-200D1	
2 ¹ / ₁₆	UELFL211-201D1											UEL211-201D1	
2 ¹ / ₈	UELFL211-202D1											UEL211-202D1	
2 ³ / ₁₆	UELFL211-203D1											UEL211-203D1	
60	UELFL212D1	250	202	18	48	23	75.8	77.8	84	31.0	M20	UEL212D1	FL212D1
2 ¹ / ₄	UELFL212-204D1	9 ²⁷ / ₃₂	7 ⁶ / ₆₄	2 ³ / ₃₂	1 ⁷ / ₈	2 ⁹ / ₃₂	2 ⁶³ / ₆₄	3.063	3.307	1.220	¾	UEL212-204D1	
2 ³ / ₈	UELFL212-206D1											UEL212-206D1	
2 ¹ / ₂	UELFL212-207D1											UEL212-207D1	
65	UELFL213D1	258	210	22	50	23	81.5	85.7	97	34.1	M20	UEL213D1	FL213D1
2 ¹ / ₂	UELFL213-208D1	10 ⁵ / ₃₂	8 ¹⁷ / ₆₄	7 ⁸ / ₁₆	1 ³¹ / ₃₂	2 ⁹ / ₃₂	3 ¹ / ₆₄	3.374	3.819	1.344	¾	UEL213-208D1	
70	UELFL214D1	265	216	22	54	23	82.5	85.7	97	34.1	M20	UEL214D1	FL214D1
2 ¹¹ / ₁₆	UELFL214-211D1	10 ⁷ / ₁₆	8 ¹ / ₂	7 ⁸ / ₁₆	2 ¹ / ₈	2 ⁹ / ₃₂	3 ¹ / ₄	3.374	3.819	1.344	¾	UEL214-211D1	
2 ³ / ₄	UELFL214-212D1											UEL214-212D1	
75	UELFL215D1	275	225	22	56	23	88.7	92.0	102	37.3	M20	UEL215D1	FL215D1
2 ¹⁹ / ₁₆	UELFL215-215D1	10 ¹⁹ / ₁₆	8 ⁵ / ₆₄	7 ⁸ / ₁₆	2 ⁷ / ₃₂	2 ⁹ / ₃₂	3 ³ / ₆₄	3.622	4.016	1.469	¾	UEL215-215D1	
3	UELFL215-300D1											UEL215-300D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



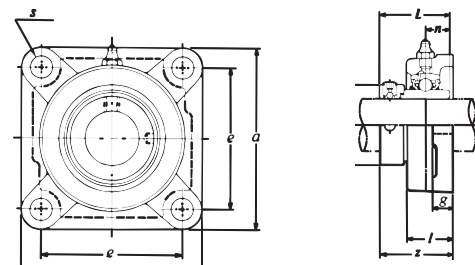
Units	Shaft Dia.
Metric	25 - 65 mm
Standard	1/8 - 2 1/2 in

FLANGE – 2 BOLT, HEAVY DUTY, ECCENTRIC LOCK

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	z	Bi	Di	n			
25	UELFL305D1	150	113	13	29	19	46.1	46.8	42.8	16.7	M16	UEL305D1	FL305D1
3/8	UELFL305-014D1											UEL305-014D1	
1/2	UELFL305-015D1	5 ²⁹ / ₃₂	4 ²⁹ / ₆₄	1/2	1 ¹³ / ₃₂	3/4	1 ¹³ / ₁₆	1.843	1.685	.657	3/8	UEL305-015D1	
1	UELFL305-100D1											UEL305-100D1	
30	UELFL306D1	180	134	15	32	23	50.5	50.0	50.0	17.5	M20	UEL306D1	FL306D1
1 1/8	UELFL306-102D1	7 ⁷ / ₃₂	5 ⁵ / ₃₂	1 ¹⁹ / ₃₂	1 1/4	2 ²⁹ / ₃₂	1 ⁶³ / ₆₄	1.969	1.969	.689	3/4	UEL306-102D1	
1 1/2	UELFL306-103D1											UEL306-103D1	
35	UELFL307D1	185	141	16	36	23	53.3	51.6	55.0	18.3	M20	UEL307D1	FL307D1
1 1/4	UELFL307-104D1											UEL307-104D1	
1 1/2	UELFL307-105D1	7 ⁷ / ₃₂	5 ³⁵ / ₆₄	5/8	1 ¹¹ / ₃₂	2 ²⁹ / ₃₂	2 ²³ / ₃₂	2.031	2.165	.720	3/4	UEL307-105D1	
1 3/8	UELFL307-106D1											UEL307-106D1	
1 1/2	UELFL307-107D1											UEL307-107D1	
40	UELFL308D1	200	158	17	40	23	60.3	57.1	63.5	19.8	M20	UEL308D1	FL308D1
1 1/2	UELFL308-108D1	7 ⁷ / ₈	6 ⁷ / ₃₂	2 ¹ / ₃₂	1 ¹⁹ / ₁₆	2 ²⁹ / ₃₂	2 ³ / ₈	2.248	2.500	.780	3/4	UEL308-108D1	
45	UELFL309D1	230	177	18	44	25	63.9	58.7	70.0	19.8	M22	UEL309D1	FL309D1
1 3/8	UELFL309-110D1											UEL309-110D1	
1 1/2	UELFL309-111D1	9 ¹ / ₁₆	6 ³¹ / ₃₂	2 ²⁹ / ₃₂	1 ²³ / ₃₂	6 ³ / ₁₆	2 ³³ / ₆₄	2.311	2.756	.780	7/8	UEL309-111D1	
1 3/4	UELFL309-112D1											UEL309-112D1	
50	UELFL310D1	240	187	19	48	25	70.0	66.6	76.2	24.6	M22	UEL310D1	FL310D1
1 3/8	UELFL310-114D1	9 ⁷ / ₁₆	7 ²³ / ₆₄	3/4	1 ¹ / ₈	6 ³ / ₁₆	2 ³ / ₄	2.622	3.000	.969	7/8	UEL310-114D1	
1 1/2	UELFL310-115D1											UEL310-115D1	
55	UELFL311D1	250	198	20	52	25	75.2	73.0	83.0	27.8	M22	UEL311D1	FL311D1
2	UELFL311-200D1											UEL311-200D1	
2 1/8	UELFL311-202D1	9 ²⁷ / ₃₂	7 ⁵ / ₁₆	2 ⁵ / ₃₂	2 ¹ / ₁₆	6 ³ / ₁₆	2 ⁶ / ₁₆	2.874	3.268	1.094	7/8	UEL311-202D1	
2 3/8	UELFL311-203D1											UEL311-203D1	
60	UELFL312D1	270	212	22	56	31	81.4	79.4	89.0	30.9	M27	UEL312D1	FL312D1
2 1/4	UELFL312-204D1											UEL312-204D1	
2 3/8	UELFL312-206D1	10 ⁵ / ₈	8 ¹¹ / ₃₂	7/8	2 ⁷ / ₃₂	1 ⁷ / ₃₂	3 ¹³ / ₆₄	3.126	3.504	1.219	1	UEL312-206D1	
2 1/2	UELFL312-207D1											UEL312-207D1	
65	UELFL313D1	295	240	25	58	31	86.1	85.7	97.0	32.5	M27	UEL313D1	FL313D1
2 1/2	UELFL313-208D1	11 ⁵ / ₈	9 ²⁹ / ₆₄	3 ¹ / ₃₂	2 ⁹ / ₃₂	1 ⁷ / ₃₂	3 ²⁵ / ₆₄	3.374	3.819	1.281	1	UEL313-208D1	

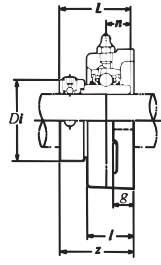
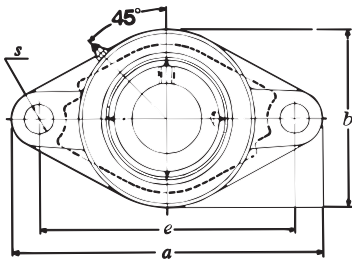
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	70 - 110 mm
Standard	2 ¹¹ / ₁₆ - 4 in



FLANGE – 2 BOLT, HEAVY DUTY, ECCENTRIC LOCK (continued)													
Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	z	Bi	Di	n			
70	UELFL314D1	315	250	28	61	35	93.9	92.1	102	34.1	M30	UEL314D1	FL314D1
2 ¹¹ / ₁₆	UELFL314-211D1	12 ¹³ / ₃₂	9 ²⁷ / ₃₂	1 ¹ / ₃₂	2 ¹³ / ₃₂	1 ¹ / ₈	3 ⁴⁵ / ₆₄	3.626	4.016	1.344	1 ¹ / ₈	UEL314-211D1	
2 ³ / ₄	UELFL314-212D1											UEL314-212D1	
75	UELFL315D1	320	260	30	66	35	101.7	100.0	113	37.3	M30	UEL315D1	FL315D1
2 ¹⁵ / ₁₆	UELFL315-215D1	12 ¹⁹ / ₃₂	10 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹⁹ / ₃₂	1 ¹ / ₈	4	3.937	4.449	1.469	1 ¹ / ₈	UEL315-215D1	
3	UELFL315-300D1											UEL315-300D1	
80	UELFL316D1	355	285	32	68	38	103.9	106.4	119	40.5	M33	UEL316D1	FL316D1
3 ¹ / ₈	UELFL316-302D1	13 ³¹ / ₃₂	11 ⁷ / ₃₂	1 ¹ / ₄	2 ¹¹ / ₁₆	1 ¹ / ₂	4 ³ / ₃₂	4.189	4.685	1.594	1 ¹ / ₄	UEL316-302D1	
3 ³ / ₁₆	UELFL316-303D1											UEL316-303D1	
85	UELFL317D1	370	300	32	74	38	111.4	109.5	127	42.0	M33	UEL317D1	FL317D1
3 ¹ / ₄	UELFL317-304D1	14 ⁹ / ₁₆	11 ¹⁹ / ₁₆	1 ¹ / ₄	2 ²⁹ / ₃₂	1 ¹ / ₂	4 ²⁵ / ₆₄	4.311	5.000	1.656	1 ¹ / ₄	UEL317-304D1	
	UELFL318D1											UEL318D1	
90	UELFL318D1	385	315	36	76	38	116.2	115.9	133	43.6	M33	UEL318D1	FL318D1
3 ⁷ / ₁₆	UELFL318-307D1	15 ⁷ / ₃₂	12 ²⁹ / ₆₄	1 ¹³ / ₃₂	3	1 ¹ / ₂	4 ³⁷ / ₆₄	4.563	5.236	1.719	1 ¹ / ₄	UEL318-307D1	
3 ¹ / ₂	UELFL318-308D1											UEL318-308D1	
95	UELFL319D1	405	330	40	94	41	142.4	122.3	140	38.9	M36	UEL319D1	FL319D1
3 ³ / ₄	UELFL319-312D1	15 ¹⁵ / ₁₆	13	1 ¹ / ₁₆	3 ¹¹ / ₁₆	1 ³⁹ / ₆₄	5 ³⁹ / ₆₄	4.815	5.512	1.531	1 ¹ / ₈	UEL319-312D1	
	UELFL320D1											UEL320D1	
100	UELFL320D1	440	360	40	94	44	137.6	128.6	146	50.0	M39	UEL320D1	FL320D1
3 ¹⁵ / ₁₆	UELFL320-315D1	17 ⁷ / ₁₆	14 ¹¹ / ₆₄	1 ¹ / ₁₆	3 ¹¹ / ₁₆	1 ⁴⁷ / ₆₄	5 ²⁷ / ₆₄	5.063	5.748	1.969	1 ¹ / ₂	UEL320-315D1	
4	UELFL320-400D1											UEL320-400D1	
105	UELFL321D1	440	360	40	94	44	150.3	139.7	157	48.4	M39	UEL321D1	FL321D1
110	UELFL322D1	470	390	42	96	44	152.1	141.3	168	49.2	M39	UEL322D1	FL322D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



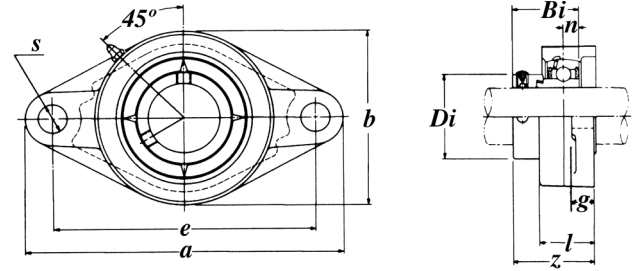
Units	Shaft Dia.
Metric	20 - 75 mm
Standard	¾ - 3 in

FLANGE – 2 BOLT, STANDARD DUTY, ECCENTRIC LOCK

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	b	z	L	Di	n			
20	UELFLU204D1	113	90	15	29.5	11.5	61	45.6	43.7	33.3	17.1	M10	UEL204D1	FLU204D1
¾	UELFLU204-012D1	4 ⁷ / ₁₆	3 ³⁵ / ₆₄	1 ⁹ / ₃₂	1 ¹ / ₂	2 ⁹ / ₆₄	2 ¹³ / ₃₂	1 ⁵ / ₆₄	1.720	1.310	.673	5 ¹ / ₁₆	UEL204-012D1	
25	UELFLU205D1	125	99	15	30	11.5	70	45.9	44.4	38.1	17.5	M10	UEL205D1	FLU205D1
1 ¹ / ₁₆	UELFLU205-013D1	4 ²⁹ / ₃₂	3 ⁵⁷ / ₆₄	1 ⁹ / ₃₂	1 ¹ / ₁₆	2 ⁹ / ₆₄	2 ³ / ₄	1 ¹ / ₁₆	1.748	1.500	.689	3 ⁸ / ₁₆	UEL205D1	
7 ⁸ / ₁₆	UELFLU205-014D1												UEL205-013D1	
1 ¹ / ₈	UELFLU205-015D1												UEL205-014D1	
1	UELFLU205-100D1												UEL205-015D1	
													UEL205-100D1	
30	UELFLU206D1	142	116.5	16	33	11.5	83	50.1	48.4	44.5	18.3	M10	UEL206D1	FLU206D1
1 ¹ / ₁₆	UELFLU206-101D1	5 ¹⁹ / ₃₂	4 ¹⁹ / ₃₂	5 ⁸ / ₁₆	1 ¹ / ₁₆	2 ⁹ / ₆₄	3 ⁹ / ₃₂	1 ³ / ₃₂	1.906	1.750	.720	3 ⁸ / ₁₆	UEL206D1	
1 ¹ / ₈	UELFLU206-102D1												UEL206-101D1	
1 ¹ / ₄	UELFLU206-103D1												UEL206-102D1	
	UELFLU206-104D1												UEL206-103D1	
													UEL206-104D1	
35	UELFLU207D1	156	130	17	36	14	96	53.3	51.1	55.6	18.8	M12	UEL207D1	FLU207D1
1 ¹ / ₄	UELFLU207-104D1	6 ⁹ / ₃₂	5 ¹ / ₈	2 ¹ / ₃₂	1 ¹¹ / ₃₂	3 ⁵ / ₆₄	3 ²⁵ / ₃₂	2 ³ / ₃₂	2.012	2.190	.740	7 ¹ / ₁₆	UEL207D1	
1 ¹ / ₈	UELFLU207-105D1												UEL207-104D1	
1 ¹ / ₂	UELFLU207-106D1												UEL207-105D1	
1 ¹ / ₄	UELFLU207-107D1												UEL207-106D1	
													UEL207-107D1	
40	UELFLU208D1	172	143.5	17	39	14	105	58.9	56.3	60.2	21.4	M12	UEL208D1	FLU208D1
1 ¹ / ₂	UELFLU208-108D1	6 ²⁹ / ₃₂	5 ²¹ / ₃₂	2 ¹ / ₃₂	1 ¹⁷ / ₃₂	3 ⁵ / ₆₄	4 ¹ / ₁₆	2 ⁹ / ₁₆	2.217	2.370	.843	7 ¹ / ₁₆	UEL208-108D1	
1 ¹ / ₈	UELFLU208-109D1												UEL208-109D1	
45	UELFLU209D1	180	148.5	18	40	16	111	58.9	56.3	63.5	21.4	M14	UEL209D1	FLU209D1
1 ¹ / ₈	UELFLU209-110D1	7 ⁷ / ₃₂	5 ²⁷ / ₃₂	2 ³ / ₃₂	1 ¹ / ₁₆	5 ⁸ / ₁₆	4 ⁹ / ₁₆	2 ⁹ / ₁₆	2.217	2.500	.843	1 ¹ / ₂	UEL209D1	
1 ¹ / ₁₆	UELFLU209-111D1												UEL209-110D1	
1 ³ / ₈	UELFLU209-112D1												UEL209-111D1	
													UEL209-112D1	
50	UELFLU210D1	190	157	20	46	18	116	66.1	62.7	69.9	24.6	M16	UEL210D1	FLU210D1
1 ¹ / ₁₆	UELFLU210-113D1	7 ¹⁵ / ₃₂	6 ³ / ₁₆	2 ⁵ / ₃₂	1 ¹¹ / ₁₆	4 ⁵ / ₆₄	4 ⁹ / ₁₆	2 ³⁹ / ₆₄	2.469	2.750	.969	1 ¹ / ₂	UEL210D1	
1 ¹ / ₈	UELFLU210-114D1												UEL210-113D1	
1 ¹ / ₄	UELFLU210-115D1												UEL210-114D1	
2	UELFLU210-200D1												UEL210-115D1	
													UEL210-200D1	
55	UELFLU211D1	217	184	21	49	18	134	74.6	71.4	76.2	27.8	M16	UEL211D1	FLU211D1
2	UELFLU211-200D1	8 ¹⁷ / ₃₂	7 ¹ / ₄	1 ³ / ₁₆	1 ¹⁵ / ₁₆	4 ⁵ / ₆₄	5 ⁹ / ₃₂	2 ⁹ / ₁₆	2.811	3.000	1.094	9 ¹ / ₁₆	UEL211D1	
2 ¹ / ₁₆	UELFLU211-201D1												UEL211-200D1	
2 ¹ / ₈	UELFLU211-202D1												UEL211-201D1	
2 ³ / ₁₆	UELFLU211-203D1												UEL211-202D1	
													UEL211-203D1	
60	UELFLU212D1	235	202	21	53	18	138	80.8	77.8	84.1	31.0	M16	UEL212D1	FLU212D1
2 ¹ / ₄	UELFLU212-204D1	9 ¹ / ₄	7 ⁶¹ / ₆₄	1 ³ / ₁₆	2 ³ / ₃₂	4 ⁵ / ₆₄	5 ⁷ / ₁₆	3 ³ / ₁₆	3.063	3.310	1.220	9 ¹ / ₁₆	UEL212D1	
2 ³ / ₈	UELFLU212-206D1												UEL212-204D1	
2 ¹ / ₂	UELFLU212-207D1												UEL212-206D1	
													UEL212-207D1	
65	UELFLU213D1	248	210	22	59	20.5	152	89.5	85.7	97.0	34.1	M18	UEL213D1	FLU213D1
2 ¹ / ₂	UELFLU213-208D1	9 ³ / ₄	8 ¹⁷ / ₆₄	7 ⁸ / ₁₆	2 ⁹ / ₁₆	1 ¹³ / ₁₆	5 ³¹ / ₃₂	3 ¹ / ₃₂	3.374	3.820	1.344	5 ⁸ / ₁₆	UEL213-208D1	
70	UELFLU214D1	257	216	22	62	20.5	159	89.5	85.7	97.0	34.1	M18	UEL214D1	FLU214D1
2 ¹ / ₁₆	UELFLU214-211D1	10 ¹ / ₈	8 ¹ / ₂	7 ⁸ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₁₆	6 ¹ / ₄	3 ¹ / ₃₂	3.374	3.820	1.344	5 ⁸ / ₁₆	UEL214D1	
2 ³ / ₄	UELFLU214-212D1												UEL214-211D1	
													UEL214-212D1	
75	UELFLU215D1	266	225	22	65	20.5	165	95.7	92.0	102.0	37.3	M18	UEL215D1	FLU215D1
2 ¹ / ₁₆	UELFLU215-215D1	10 ¹⁵ / ₃₂	8 ⁵⁵ / ₆₄	7 ⁸ / ₁₆	2 ⁹ / ₁₆	1 ¹ / ₁₆	6 ¹ / ₂	3 ⁴⁹ / ₆₄	3.622	4.020	1.469	5 ⁸ / ₁₆	UEL215D1	
3	UELFLU215-300D1												UEL215-215D1	
													UEL215-300D1	

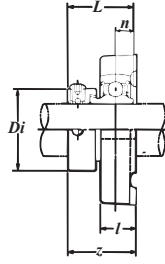
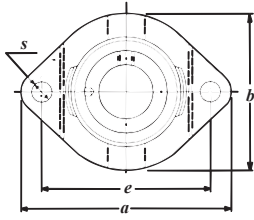
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	20 - 50 mm
Standard	¾ - 1 15/16 in



FLANGE – 2 BOLT, ECCENTRIC LOCK, NARROW COLLAR													
Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	z	Bi	Di	n			
20	AELFL204D1	113	90	11	25.5	12	38.5	31.0	33.3	7.5	M10	AEL204D1	FL204D1
¾	AELFL204-012D1	4 7/16	3 17/32	7/16	1	1 5/32	1 33/64	1.219	1.310	0.295	¾	AEL204-012D1	
25	AELFL205D1	130	99	13	27	16	40	31.0	38.1	7.5	M14	AEL205D1	FL205D1
1 5/16	AELFL205-013D1	5 1/8	3 29/32	1/2	1 1/16	5/8	1 1/16	1.219	1.500	0.295	1/2	AEL205-013D1	
7/8	AELFL205-014D1											AEL205-014D1	
1 5/16	AELFL205-015D1											AEL205-015D1	
1	AELFL205-100D1											AEL205-100D1	
30	AELFL206D1	148	117	13	31	16	44.8	35.7	44.5	9	M14	AEL206D1	FL206D1
1 1/16	AELFL206-101D1	5 15/16	4 19/32	1/2	1 1/32	5/8	1 49/64	1.406	1.750	0.354	1/2	AEL206-101D1	
1 1/8	AELFL206-102D1											AEL206-102D1	
1 3/16	AELFL206-103D1											AEL206-103D1	
1 1/4	AELFL206-104D1											AEL206-104D1	
35	AELFL207D1	161	130	15	34	16	48.4	38.9	55.6	9.5	M14	AEL207D1	FL207D1
1 1/4	AELFL207-104D1	6 11/16	5 1/8	1 9/32	1 11/32	5/8	1 29/32	1.531	2.190	0.374	1/2	AEL207-104D1	
1 5/16	AELFL207-105D1											AEL207-105D1	
1 3/8	AELFL207-106D1											AEL207-106D1	
1 1/2	AELFL207-107D1											AEL207-107D1	
40	AELFL208D1	175	144	15	36	16	53.6	43.7	60.2	11	M14	AEL208D1	FL208D1
1 1/2	AELFL208-108D1	6 7/8	5 21/32	1 9/32	1 13/32	5/8	2 7/64	1.719	2.370	0.433	1/2	AEL208-108D1	
1 1/8	AELFL208-109D1											AEL208-109D1	
45	AELFL209D1	188	148	16	38	19	54.8	43.7	63.5	11	M16	AEL209D1	FL209D1
1 5/8	AELFL209-110D1	7 13/32	5 13/16	5/8	1 1/2	3/4	2 3/32	1.719	2.500	0.433	5/8	AEL209-110D1	
1 11/16	AELFL209-111D1											AEL209-111D1	
1 3/4	AELFL209-112D1											AEL209-112D1	
50	AELFL210D1	197	157	16	40	19	54.8	43.7	69.9	11	M16	AEL210D1	FL210D1
1 13/16	AELFL210-113D1	7 3/4	6 3/16	5/8	1 1/16	3/4	2 3/32	1.719	2.750	0.433	5/8	AEL210-113D1	
1 7/8	AELFL210-114D1											AEL210-114D1	
1 15/16	AELFL210-115D1											AEL210-115D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



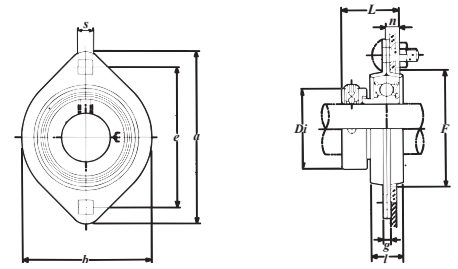
Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1 7/16 in

FLANGE – 2 BOLT, RHOMBUS, NARROW COLLAR

Shaft Dia	Part Number	Nominal Dimensions								Bolt Size	Insert Number	Housing Number
		a	e	s	l	b	Di	L	n			
12	AELFD201W3	81	63	7	15	59	29	28.6	6.5	M6	AEL201W3	FD201
½	AELFD201-008W3	3 3/16	2 15/32	9/32	1 9/32	2 5/16	1.140	1.126	.256	¼	AEL201-008W3	
15	AELFD202W3	81	63	7	15	59	29	28.6	6.5	M6	AEL202W3	FD201
9/16	AELFD202-009W3	3 3/16	2 15/32	9/32	1 9/32	2 5/16	1.140	1.126	.256	¼	AEL202-009W3	
5/8	AELFD202-010W3	3 3/16	2 15/32	9/32	1 9/32	2 5/16	1.140	1.126	.256	¼	AEL202-010W3	
17	AELFD203W3	81	63	7	15	59	29	28.6	6.5	M6	AEL203W3	FD201
1 1/16	AELFD203-011W3	3 3/16	2 15/32	9/32	1 9/32	2 5/16	1.140	1.126	.256	¼	AEL203-011W3	
20	AELFD204W3	90	71	10	17	67	33.3	31.0	7.5	M8	AEL204W3	FD204
¾	AELFD204-012W3	3 17/32	2 25/32	2 5/64	2 1/32	2 5/8	1.310	1.220	.295	5/16	AEL204-012W3	
25	AELFD205W3	95	76	10	17	71	38.1	31.0	7.5	M8	AEL205	FD205
1 9/16	AELFD205-013W3										AEL205-013W3	
7/8	AELFD205-014W3										AEL205-014W3	
1 9/16	AELFD205-015W3	3 3/4	3	2 5/64	2 1/32	2 25/32	1.500	1.220	.295	5/16	AEL205-015W3	
1	AELFD205-100W3										AEL205-100W3	
30	AELFD206W3	113	90	12	21	84	44.5	35.7	9	M10	AEL206W3	FD206
1 1/16	AELFD206-101W3										AEL206-101W3	
1 1/8	AELFD206-102W3										AEL206-102W3	
1 3/16	AELFD206-103W3	4 7/16	3 17/32	1 5/32	1 3/16	3 5/16	1.750	1.406	.354	3/8	AEL206-103W3	
1 ¼	AELFD206-104W3										AEL206-104W3	
35	AELFD207W3	125	100	12	22	94	55.6	38.9	9.5	M10	AEL207W3	FD207
1 ¼	AELFD207-104W3										AEL207-104W3	
1 9/16	AELFD207-105W3										AEL207-105W3	
1 ½	AELFD207-106W3	4 29/32	3 15/16	1 5/32	7/8	3 1/16	2.190	1.531	.374	3/8	AEL207-106W3	
1 7/16	AELFD207-107W3										AEL207-107W3	

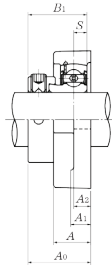
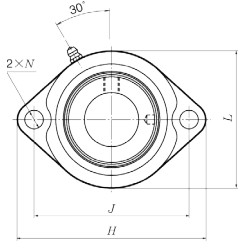
Note: These numbers indicate maintenance free type. If relubricatable type is needed, please order with prefix A- and add the suffix D1, ex. A-AELFD201D1. W3 suffix indicates set screw, cup point.

Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1 1/16 in



FLANGE – 2 BOLT, RHOMBUS, STEEL SERIES, NARROW COLLAR														
Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		a	e	g	s	l	b	Di	L	n	F min			
12	AELPFL201W3	81	63	4.0	7	14	59	29	28.6	6.5	49	M6	AEL201W3	PFL203
½	AELPFL201-008W3	3 3/16	2 15/32	.157	9/32	9/16	2 5/16	1.140	1.126	.256	1 15/16	¼	AEL201-008W3	
15	AELPFL202W3	81	63	4.0	7	14	59	29	28.6	6.5	49	M6	AEL202W3	PFL203
5/16	AELPFL202-009W3	3 3/16	2 15/32	.157	9/32	9/16	2 5/16	1.140	1.126	.256	1 15/16	¼	AEL202-009W3	
5/8	AELPFL202-010W3												AEL202-010W3	
17	AELPFL203W3	81	63	4.0	7	14	59	29	28.6	6.5	49	M6	AEL203W3	PFL203
1 1/16	AELPFL203-011W3	3 3/16	2 15/32	.157	9/32	9/16	2 5/16	1.140	1.126	.256	1 15/16	¼	AEL203-011W3	
20	AELPFL204W3	90	71	4.0	9	16	67	33.3	31.0	7.5	56	M8	AEL204W3	PFL204
¾	AELPFL204-012W3	3 11/32	2 25/32	.157	23/64	5/8	2 5/8	1.310	1.220	.295	2 1/2	5/16	AEL204-012W3	
25	AELPFL205W3	95	76	4.0	9	18	71	38.1	31.0	7.5	60	M8	AEL205W3	PFL205
13/16	AELPFL205-013W3												AEL205-013W3	
7/8	AELPFL205-014W3												AEL205-014W3	
15/16	AELPFL205-015W3	3 3/4	3	.157	23/64	23/32	2 25/32	1.500	1.220	.295	2 3/8	5/16	AEL205-015W3	
1	AELPFL205-100W3												AEL205-100W3	
30	AELPFL206W3	113	90	5.2	11	18	84	44.5	35.7	9	71	M10	AEL206W3	PFL206
1 1/16	AELPFL206-101W3												AEL206-101W3	
1 1/8	AELPFL206-102W3												AEL206-102W3	
1 3/16	AELPFL206-103W3	4 7/16	3 17/32	.205	7/16	23/32	3 5/16	1.750	1.406	.354	2 25/32	3/8	AEL206-103W3	
1 1/4	AELPFL206-104W3												AEL206-104W3	
35	AELPFL207W3	122	100	5.2	11	20	94	55.6	38.9	9.5	81	M10	AEL207W3	PFL207
1 1/4	AELPFL207-104W3												AEL207-104W3	
1 5/16	AELPFL207-105W3												AEL207-105W3	
1 3/8	AELPFL207-106W3	4 13/16	3 15/16	.205	7/16	25/32	3 1 1/16	2.190	1.531	.374	3 3/16	3/8	AEL207-106W3	
1 7/16	AELPFL207-107W3												AEL207-107W3	

Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat. W3 suffix indicates set screw, cup point.



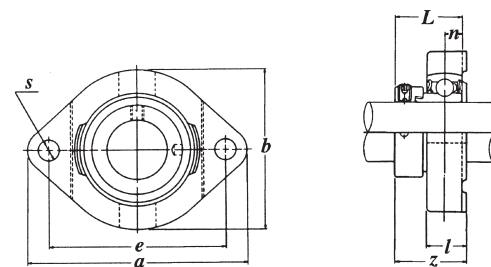
Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1 1/16 in

FLANGE – 2 BOLT, RHOMBUS, NARROW COLLAR

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		H	J	A ₂	A ₁	A	N	L	A ₀	Bi	S			
12	AELFB201D1W3	81	63.5	9.5	9.5	18	7	56	31.6	28.6	6.5	M6	AEL201D1W3	FB201
1/2	AELFB201-008D1W3	3 3/16	2 1/2	3/8	3/8	2 3/32	9/32	2 7/32	1 1/4	1.126	0.256	1/4	AEL201-008D1W3	
15	AELFB202D1W3	81	63.5	9.5	9.5	18	7	56	31.6	28.6	6.5	M6	AEL202D1W3	FB201
5/16	AELFB202-009D1W3	3 3/16	2 1/2	3/8	3/8	2 3/32	9/32	2 7/32	1 1/4	1.126	0.256	1/4	AEL202-009D1W3	
5/8	AELFB202-010D1W3												AEL202-010D1W3	
17	AELFB203D1W3	81	63.5	9.5	9.5	18	7	56	31.6	28.6	6.5	M6	AEL203D1W3	FB201
1 1/16	AELFB203-011D1W3	3 3/16	2 1/2	3/8	3/8	2 3/32	9/32	2 7/32	1 1/4	1.126	0.256	1/4	AEL203-011D1W3	
20	AELFB204D1W3	90	71.5	11	11	20	10	61	34.5	31.0	7.5	M8	AEL204D1W3	FB204
3/4	AELFB204-012D1W3	3 35/64	2 13/16	7/16	7/16	2 5/32	2 5/64	2 13/32	1 23/64	1.220	0.295	5/16	AEL204-012D1W3	
25	AELFB205D1W3	95	76	11	11	20	10	64	34.5	31.0	7.5	M8	AEL205D1W3	FB205
1 3/16	AELFB205-013D1W3												AEL205-013D1W3	
7/8	AELFB205-014D1W3	3 3/4	2 83/64	7/16	7/16	2 5/32	2 5/64	2 17/32	1 23/64	1.220	0.295	5/16	AEL205-014D1W3	
1 5/16	AELFB205-015D1W3												AEL205-015D1W3	
1	AELFB205-100D1W3												AEL205-100D1W3	
30	AELFB206D1W3	113	90.5	12	12	22.5	12	76	38.7	35.7	9	M10	AEL206D1W3	FB206
1 1/16	AELFB206-101D1W3												AEL206-101D1W3	
1 1/8	AELFB206-102D1W3	4 7/16	3 3/16	1 5/32	1 5/32	7/8	1 5/32	3	1 17/32	1.406	0.354	3/8	AEL206-102D1W3	
1 1/16	AELFB206-103D1W3												AEL206-103D1W3	
1 1/4	AELFB206-104D1W3												AEL206-104D1W3	
35	AELFB207D1W3	122	100	11	13	24	12	89	40.4	38.9	9.5	M10	AEL207D1W3	FB207
1 1/4	AELFB207-104D1W3												AEL207-104D1W3	
1 5/16	AELFB207-105D1W3	4 51/64	3 15/16	7/16	1/2	1 5/16	1 5/32	3 1/2	1 19/32	1.531	0.374	3/8	AEL207-105D1W3	
1 3/8	AELFB207-106D1W3												AEL207-106D1W3	
1 7/16	AELFB207-107D1W3												AEL207-107D1W3	

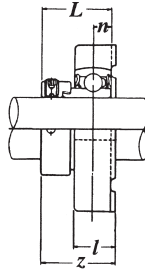
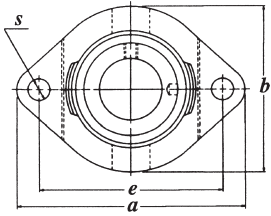
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.

Units	Shaft Dia.
Metric	20 - 60 mm
Standard	¾ - 2½ in



FLANGE – 2 BOLT, ECCENTRIC LOCK, NARROW COLLAR												
Shaft Dia.	Part Number	Nominal Dimensions								Bolt Size	Insert Number	Housing Number
		a	e	s	b	l	z	L	n			
20	JELFL204D1W3	113	90	12	60	25.5	38.5	31.0	7.5	M10	JEL204D1W3	FL204D1
¾	JELFL204-012D1W3	4⅞	3 ³⁵ / ₆₄	1 ⁵ / ₃₂	2⅜	1	1 ³³ / ₆₄	1.220	.295	⅝	JEL204-012D1W3	
25	JELFL205D1W3	130	99	16	68	27	39.5	31.0	7.5	M14	JEL205D1W3	FL205D1
1 ³ / ₁₆	JELFL205-013D1W3	5⅝	3 ⁵⁷ / ₆₄	⅝	2 ¹¹ / ₁₆	1 ¹ / ₁₆	1 ⁹ / ₁₆	1.220	.295	½	JEL205-013D1W3	
7/8	JELFL205-014D1W3										JEL205-014D1W3	
1 ⁵ / ₁₆	JELFL205-015D1W3										JEL205-015D1W3	
1	JELFL205-100D1W3										JEL205-100D1W3	
30	JELFL206D1W3										148	117
1 ¹ / ₁₆	JELFL206-101D1W3	5 ¹³ / ₁₆	4 ³⁹ / ₆₄	⅝	3 ³ / ₂	1 ¹ / ₃₂	1 ⁴ / ₆₄	1.406	.354	½	JEL206-101D1W3	
1 ¹ / ₈	JELFL206-102D1W3										JEL206-102D1W3	
1 ³ / ₁₆	JELFL206-103D1W3										JEL206-103D1W3	
1¼	JELFL206-104D1W3										JEL206-104D1W3	
35	JELFL207D1W3										161	130
1¼	JELFL207-104D1W3	6 ¹¹ / ₃₂	5⅝	⅝	3 ¹⁷ / ₃₂	1 ²¹ / ₆₄	1 ²⁹ / ₃₂	1.531	.374	½	JEL207-104D1W3	
1 ⁵ / ₁₆	JELFL207-105D1W3										JEL207-105D1W3	
1 ³ / ₈	JELFL207-106D1W3										JEL207-106D1W3	
1 ⁷ / ₁₆	JELFL207-107D1W3										JEL207-107D1W3	
40	JELFL208D1W3										175	144
1½	JELFL208-108D1W3	6 ³ / ₈	5 ⁴⁹ / ₆₄	⅝	3 ¹⁵ / ₁₆	1 ¹¹ / ₃₂	2 ⁷ / ₁₆	1.720	.433	½	JEL208-108D1W3	
1 ¹³ / ₁₆	JELFL208-109D1W3										JEL208-109D1W3	
45	JELFL209D1W3										188	148
1 ⁵ / ₈	JELFL209-110D1W3	7 ¹³ / ₃₂	5 ⁵³ / ₆₄	¾	4¼	1½	2 ⁵ / ₃₂	1.720	.433	⅝	JEL209-110D1W3	
1 ¹¹ / ₁₆	JELFL209-111D1W3										JEL209-111D1W3	
1¾	JELFL209-112D1W3										JEL209-112D1W3	
50	JELFL210D1W3										197	157
1 ¹³ / ₁₆	JELFL210-113D1W3	7¾	6 ³ / ₁₆	¾	4 ¹⁷ / ₃₂	1 ¹ / ₁₆	2 ⁵ / ₃₂	1.720	.433	⅝	JEL210-113D1W3	
1 ⁷ / ₈	JELFL210-114D1W3										JEL210-114D1W3	
1 ¹⁵ / ₁₆	JELFL210-115D1W3										JEL210-115D1W3	
2	JELFL210-220D1W3										JEL210-220D1W3	
55	JELFL211D1W3	224	184	19	130	43	61.4	46.4	12	M16	JEL211D1W3	FL211D1
2	JELFL211-200D1W3	8 ¹³ / ₁₆	7¼	¾	5⅝	1 ¹¹ / ₁₆	2 ² / ₆₄	1.906	.472	⅝	JEL211-200D1W3	
2 ¹ / ₁₆	JELFL211-201D1W3										JEL211-201D1W3	
2 ¹ / ₈	JELFL211-202D1W3										JEL211-202D1W3	
2 ³ / ₁₆	JELFL211-203D1W3										JEL211-203D1W3	
60	JELFL212D1W3										250	202
2¼	JELFL212-204D1W3	9 ²⁷ / ₃₂	7 ⁶¹ / ₆₄	2 ⁹ / ₃₂	5½	1 ⁷ / ₈	2 ⁴⁵ / ₆₄	2.091	.531	¾	JEL212-204D1W3	
2 ⁵ / ₁₆	JELFL212-205D1W3										JEL212-205D1W3	
2 ³ / ₈	JELFL212-206D1W3										JEL212-206D1W3	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.



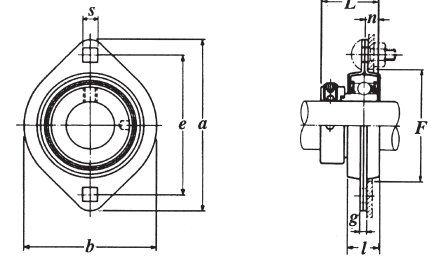
Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1⅞ in

FLANGE – 2 BOLT, RHOMBUS, NARROW COLLAR

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	s	b	l	z	Di	L	n			
12	JELFD201	81	63	7	59	15	30.6	29.0	28.6	6.5	M6	JEL201	FD201
½	JELFD201-008	3⅜	2⅝	⅝	2⅝	⅞	1⅜	1.140	1.126	.256	¼	JEL201-008	
15	JELFD202	81	63	7	59	15	30.6	29.0	28.6	6.5	M6	JEL202	FD201
⅝	JELFD202-009	3⅜	2⅝	⅝	2⅝	⅞	1⅜	1.140	1.126	.256	¼	JEL202-009	
⅝	JELFD202-010											JEL202-010	
17	JELFD203	81	63	7	59	15	30.6	29.0	28.6	6.5	M6	JEL203	FD201
1⅞	JELFD203-011	3⅜	2⅝	⅝	2⅝	⅞	1⅜	1.140	1.126	.256	¼	JEL203-011	
20	JELFD204	90	71	10	67	17	33.0	33.3	31.0	7.5	M8	JEL204	FD204
¾	JELFD204-012	3⅞	2⅝	⅝	2⅝	⅞	1⅜	1.310	1.220	.295	⅝	JEL204-012	
25	JELFD205	95	76	10	71	17	33.0	38.1	31.0	7.5	M8	JEL205	FD205
1⅞	JELFD205-013											JEL205-013	
⅞	JELFD205-014											JEL205-014	
1⅞	JELFD205-015	3¾	3	⅝	2⅝	⅞	1⅜	1.500	1.220	.295	⅝	JEL205-015	
1	JELFD205-100											JEL205-100	
30	JELFD206	113	90	12	84	21	38.7	44.5	35.7	9	M10	JEL206	FD206
1⅞	JELFD206-101											JEL206-101	
1⅞	JELFD206-102											JEL206-102	
1⅞	JELFD206-103	4⅞	3⅞	⅝	3⅞	⅞	1⅞	1.750	1.406	.354	⅝	JEL206-103	
1¼	JELFD206-104											JEL206-104	
35	JELFD207	125	100	12	94	22	41.9	55.6	38.9	9.5	M10	JEL207	FD207
1¼	JELFD207-104											JEL207-104	
1⅞	JELFD207-105											JEL207-105	
1⅞	JELFD207-106	4⅞	3⅞	⅝	3⅞	⅞	1⅞	2.190	1.531	.374	⅝	JEL207-106	
1⅞	JELFD207-107											JEL207-107	

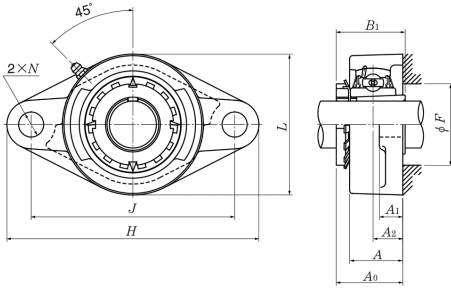
Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat.

Units	Shaft Dia.
Metric	12 - 35 mm
Standard	½ - 1⅞ in



FLANGE – 2 BOLT, RHOMBUS, STEEL SERIES, NARROW COLLAR														
Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	z	Bi	Di	n	F min			
12	JELPFL201	81	63	4.0	7	14	59	29.0	28.6	6.5	49	M6	JEL201	PFL203
½	JELPFL201-008	3¾	2⅝	.157	⅞	⅞	2⅝	1.140	1.126	.256	1⅝	¼	JEL201-088	
15	JELPFL202	81	63	4.0	7	14	59	29.0	28.6	6.5	49	M6	JEL202	PFL203
⅝	JELPFL202-009	3¾	2⅝	.157	⅞	⅞	2⅝	1.140	1.126	.256	1⅝	¼	JEL202-009	
5/8	JELPFL202-010												JEL202-010	
17	JELPFL203	81	63	4.0	7	14	59	29.0	28.6	6.5	49	M6	JEL203	PFL203
1⅞	JELPFL203-011	3¾	2⅝	.157	⅞	⅞	2⅝	1.140	1.126	.256	1⅝	¼	JEL203-011	
20	JELPFL204	90	71	4.0	9	16	67	33.3	31.0	7.5	56	M8	JEL204	PFL204
¾	JELPFL204-012	3⅞	2⅞	.157	⅞	⅞	2⅝	1.310	1.220	.295	2⅞	⅝	JEL204-012	
25	JELPFL205	95	76	4.0	9	18	71	38.1	31.0	7.5	60	M8	JEL205	PFL205
1⅞	JELPFL205-013												JEL205-013	
⅞	JELPFL205-014												JEL205-014	
1⅞	JELPFL205-015	3¾	3	.157	⅞	⅞	2⅝	1.500	1.220	.295	2⅞	⅝	JEL205-015	
1	JELPFL205-100												JEL205-100	
30	JELPFL206	113	90	5.2	11	18	84	44.5	35.7	9	71	M10	JEL206	PFL206
1⅞	JELPFL206-101												JEL206-101	
1⅞	JELPFL206-102												JEL206-102	
1⅞	JELPFL206-103	4⅞	3⅞	.205	⅞	⅞	3⅞	1.750	1.406	.354	2⅞	⅝	JEL206-103	
1¼	JELPFL206-104												JEL206-104	
35	JELPFL207	122	100	5.2	11	20	94	55.6	38.9	9.5	81	M10	JEL207	PFL207
1¼	JELPFL207-104												JEL207-104	
1⅞	JELPFL207-105												JEL207-105	
1⅞	JELPFL207-106	4⅞	3⅞	.205	⅞	⅞	3⅞	2.190	1.531	.374	3⅞	⅝	JEL207-106	
1⅞	JELPFL207-107												JEL207-107	

Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat.

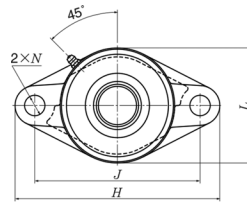


Units	Shaft Dia.
Metric	20 - 50 mm
Standard	¾ - 2 in

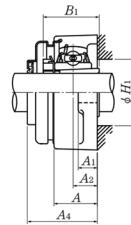
FLANGE – 2 BOLT, TAPERED BORE

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number
		H	J	A ₂	A ₁	A	N	L	A ₀	B ₁	F min.		
20	UKFL205D1 ; H2305X	130	99	16	13	27	16	68	35.5	35	30	M14	UK205D1 ; H2305X
¾	UKFL205D1 ; HE2305	5½	3 ⁵ / ₆₄	5/8	½	1¼	5/8	2 ¹ / ₁₆	1 ²⁵ / ₆₄	1.378	1¼	½	UK205D1 ; HE2305
25	UKFL206D1 ; H2306X	148	117	18	13	31	16	80	39	38	36	M14	UK206D1 ; H2306X
7/8	UKFL206D1 ; HS2306	5 ¹³ / ₁₆	4 ³⁹ / ₆₄	4 ⁵ / ₆₄	½	1½	5/8	3 ⁷ / ₃₂	1 ¹⁷ / ₃₂	1.496	1 ¹³ / ₃₂	½	UK206D1 ; HS2306
1	UKFL206D1 ; HE2306X												UK206D1 ; HE2306X
30	UKFL207D1 ; H2307X	161	130	19	15	34	16	90	42.5	43	40	M14	UK207D1 ; H2307X
1½	UKFL207D1 ; HS2307	6 ¹ / ₃₂	5½	¾	1 ⁹ / ₃₂	1 ¹ / ₃₂	5/8	3 ¹⁷ / ₃₂	1 ⁴⁹ / ₆₄	1.693	1¼	½	UK207D1 ; HS2307
35	UKFL208D1 ; H2308X	175	144	21	15	36	16	100	46.5	46	46	M14	UK208D1 ; H2308X
1¼	UKFL208D1 ; HE2308X	6¾	5 ⁴³ / ₆₄	5 ³ / ₆₄	1 ⁹ / ₃₂	1 ¹³ / ₃₂	5/8	3 ¹⁵ / ₁₆	1 ⁵³ / ₆₄	1.811	1 ¹³ / ₁₆	½	UK208D1 ; HE2308X
1¾	UKFL208D1 ; HS2308X												UK208D1 ; HS2308X
40	UKFL209D1 ; H2309X	188	148	22	16	38	19	108	48.5	50	52	M16	UK209D1 ; H2309X
1 ⁷ / ₁₆	UKFL209D1 ; HA2309												UK209D1 ; HA2309
1½	UKFL209D1 ; HE2309X	7 ³ / ₃₂	5 ⁵⁹ / ₆₄	5 ⁵ / ₆₄	5/8	1½	¾	4¼	1 ²⁹ / ₃₂	1.969	2¼	5/8	UK209D1 ; HE2309X
1¾	UKFL209D1 ; HS2309X												UK209D1 ; HS2309X
45	UKFL210D1 ; H2310X	197	157	22	16	40	19	115	50	55	57	M16	UK210D1 ; H2310X
1¾	UKFL210D1 ; HS2310												UK210D1 ; HS2310
1 ¹¹ / ₁₆	UKFL210D1 ; HA2310	7¾	6 ³ / ₁₆	5 ⁵ / ₆₄	5/8	1¾	¾	4 ¹⁷ / ₃₂	1 ³ / ₃₂	2.165	2¼	5/8	UK210D1 ; HA2310
1¾	UKFL210D1 ; HE2310X												UK210D1 ; HE2310X
50	UKFL211D1 ; H2311X	224	184	25	18	43	19	130	54.5	59	64	M16	UK211D1 ; H2311X
1¾	UKFL211D1 ; HS2311												UK211D1 ; HS2311X
1 ⁵ / ₁₆	UKFL211D1 ; HA2311	8 ¹³ / ₁₆	7¼	6 ³ / ₆₄	2 ³ / ₃₂	1 ¹¹ / ₁₆	¾	5½	2 ³ / ₆₄	2.323	2 ¹⁷ / ₃₂	5/8	UK211D1 ; HA2311X
2	UKFL211D1 ; HE2311XY												UK211D1 ; HE2311XY

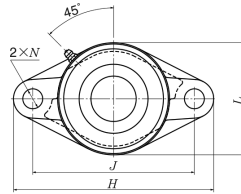
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix X means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve; to distinguish it, a suffix Y is added.



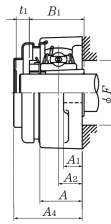
Pressed Steel Dust Cover – Open
S-UKFL...D1



Cast Steel Dust Cover – Open
C-UKFL...D1



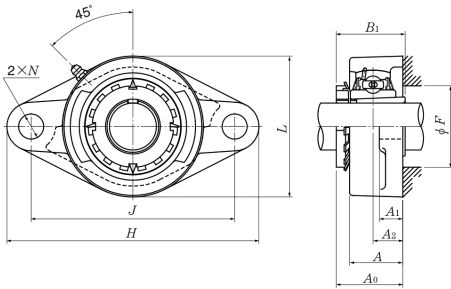
Pressed Steel Dust Cover – Closed
SM-UKFL...D1



Cast Steel Dust Cover – Closed
CM-UKFL...D1

FLANGE – 2 BOLT, TAPERED BORE (continued)

	Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions						Housing Number	Part Number
			t ₁	t ₂	A ₄	A ₅	L ₁	L ₂		
	S(SM)-UKFL205D1 ; H2305X S(SM)-UKFL205ED1 ; HE2305	C(CM)-UKFL205D1 ; H2305X C(CM)-UKFL205ED1 ; HE2305	7 9/32	11 7/16	44.5 1 3/4	51 2	74 2 29/32	34 1 1/32	FL205D1	UKFL205D1 ; H2305X UKFL205D1 ; HE2305
	S(SM)-UKFL206D1 ; H2306X S(SM)-UKFL206SD1 ; HS2306 S(SM)-UKFL206ED1 ; HE2306X	C(CM)-UKFL206D1 ; H2306X C(CM)-UKFL206SD1 ; HS2306 C(CM)-UKFL206ED1 ; HE2306X	8 5/16	13 3 3/64	49 1 15/16	56 2 1/16	85 3 1 1/2	40 1 1/16	FL206D1	UKFL206D1 ; H2306X UKFL206D1 ; HS2306 UKFL206D1 ; HE2306X
	S(SM)-UKFL207D1 ; H2307X S(SM)-UKFL207SD1 ; HS2307	C(CM)-UKFL207D1 ; H2307X C(CM)-UKFL207SD1 ; HS2307	10 2 5/64	12 1 9/32	55 2 3/32	59 2 5/16	97 3 1 1/16	45 1 2 5/32	FL207D1	UKFL207D1 ; H2307X UKFL207D1 ; HS2307
	S(SM)-UKFL208D1 ; H2308X S(SM)-UKFL208ED1 ; HE2308X S(SM)-UKFL208SD1 ; HS2308X	C(CM)-UKFL208D1 ; H2308X C(CM)-UKFL208ED1 ; HE2308X C(CM)-UKFL208SD1 ; HS2308X	13 3 3/64	14 3 5/64	62 2 1/16	66 2 1 3/32	106 4 3/16	50 1 3 1/32	FL208D1	UKFL208D1 ; H2308X UKFL208D1 ; HE2308X UKFL208D1 ; HS2308X
	S(SM)-UKFL209D1 ; H2309X S(SM)-UKFL209AD1 ; HA2309 S(SM)-UKFL209ED1 ; HE2309X S(SM)-UKFL209SD1 ; HS2309X	C(CM)-UKFL209D1 ; H2309X C(CM)-UKFL209AD1 ; HA2309 C(CM)-UKFL209ED1 ; HE2309X C(CM)-UKFL209SD1 ; HS2309X	12 1 5/32	16 5/8	63 2 1 5/32	70 2 3/4	113 4 1/16	54 2 1/8	FL209D1	UKFL209D1 ; H2309X UKFL209D1 ; HA2309 UKFL209D1 ; HE2309X UKFL209D1 ; HS2309X
	S(SM)-UKFL210D1 ; H2310X S(SM)-UKFL210SD1 ; HS2310 S(SM)-UKFL210AD1 ; HA2310 S(SM)-UKFL210ED1 ; HE2310X	C(CM)-UKFL210D1 ; H2310X C(CM)-UKFL210SD1 ; HS2310 C(CM)-UKFL210AD1 ; HA2310 C(CM)-UKFL210ED1 ; HE2310X	13 3 3/64	17 2 1/32	65.5 2 1 9/32	72 2 27/32	120 4 2 3/32	58 2 3/32	FL210D1	UKFL210D1 ; H2310X UKFL210D1 ; HS2310 UKFL210D1 ; HA2310 UKFL210D1 ; HE2310X
	S(SM)-UKFL211D1 ; H2311X S(SM)-UKFL211SD1 ; HS2311 S(SM)-UKFL211AD1 ; HA2311 S(SM)-UKFL211ED1 ; HE2311XY	C(CM)-UKFL211D1 ; H2311X C(CM)-UKFL211SD1 ; HS2311 C(CM)-UKFL211AD1 ; HA2311 C(CM)-UKFL211ED1 ; HE2311XY	14 3 5/64	15 1 9/32	71 2 2 5/32	75 2 1 5/16	133 5 1/4	65 2 9/16	FL211D1	UKFL211D1 ; H2311X UKFL211D1 ; HS2311 UKFL211D1 ; HA2311 UKFL211D1 ; HE2311XY

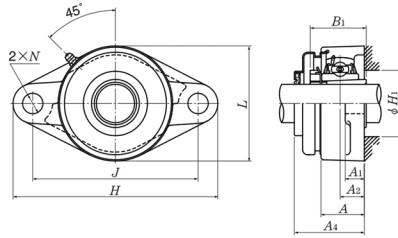


Units	Shaft Dia.
Metric	55 - 80 mm
Standard	2 1/8 - 3 1/16 in

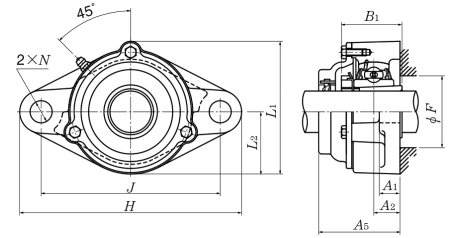
FLANGE – 2 BOLT, TAPERED BORE

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number
		H	J	A ₂	A ₁	A	N	L	A ₀	B ₁	F min.		
55	UKFL212D1 ; H2312X	250	202	29	18	48	23	140	61	62	69	M20	UK212D1 ; H2312X
2 1/8	UKFL212D1 ; HS2312	9 27/32	7 61/64	1 1/64	2 3/32	1 7/8	2 9/32	5 1/2	2 13/32	2.441	2 23/32	3/4	UK212D1 ; HS2312
60	UKFL213D1 ; H2313X	258	210	30	22	50	23	155	64	65	74	M20	UK213D1 ; H2313X
2 3/16	UKFL213D1 ; HA2313												UK213D1 ; HA2313
2 1/4	UKFL213D1 ; HE2313X	10 5/32	8 17/64	1 1/16	7/8	1 31/32	2 9/32	6 3/32	2 33/64	2.559	2 29/32	3/4	UK213D1 ; HE2313X
2 3/8	UKFL213D1 ; HS2313X												UK213D1 ; HS2313X
65	UKFL215D1 ; H2315X	275	225	34	22	56	23	165	71	73	84	M20	UK215D1 ; H2315X
2 7/16	UKFL215D1 ; HA2315												UK215D1 ; HA2315
2 1/2	UKFL215D1 ; HE2315X	10 13/16	8 17/64	1 11/32	7/8	2 7/32	2 9/32	6 1/2	2 51/64	2.874	3 3/16	3/4	UK215D1 ; HE2315X
70	UKFL216D1 ; H2316X	290	233	34	22	58	25	180	73.5	78	90	M22	UK216D1 ; H2316X
2 11/16	UKFL216D1 ; HA2316												UK216D1 ; HA2316
2 3/4	UKFL216D1 ; HE2316X	11 13/32	9 11/64	1 11/32	7/8	2 3/32	6 3/64	7 3/32	2 57/64	3.071	3 17/32	7/8	UK216D1 ; HE2316X
75	UKFL217D1 ; H2317X	305	248	36	24	63	25	190	77	82	95	M22	UK217D1 ; H2317X
2 5/16	UKFL217D1 ; HA2317X												UK217D1 ; HA2317X
3	UKFL217D1 ; HE2317X	12	9 49/64	1 27/64	1 5/16	2 15/32	6 3/64	7 15/32	3 3/32	3.228	3 3/4	7/8	UK217D1 ; HE2317X
80	UKFL218D1 ; H2318X	320	265	40	24	68	25	205	81.5	86	102	M22	UK217D1 ; H2318X
3 1/16	UKFL218D1 ; HA2318X	12 19/32	10 7/16	1 37/64	1 5/16	2 11/16	6 3/64	8 1/16	3 19/64	3.386	4 1/32	7/8	UK217D1 ; HA2318X

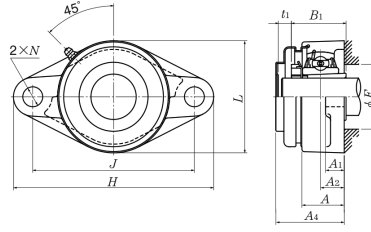
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix X means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve; to distinguish it, a suffix Y is added.



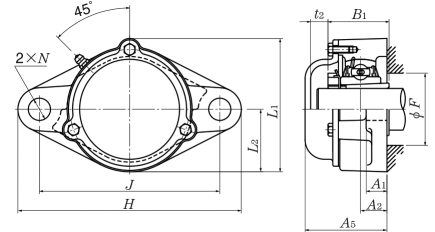
Pressed Steel Dust Cover – Open
S-UKFL...D1



Cast Steel Dust Cover – Open
C-UKFL...D1



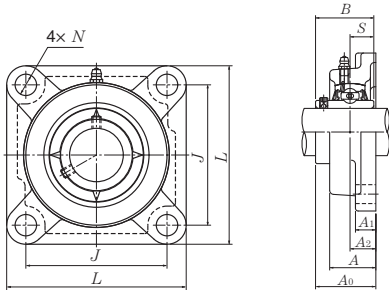
Pressed Steel Dust Cover – Closed
SM-UKFL...D1



Cast Steel Dust Cover – Closed
CM-UKFL...D1

FLANGE – 2 BOLT, TAPERED BORE (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions						Housing Number	Part Number
		t ₁	t ₂	A ₄	A ₅	L ₁	L ₂		
S(SM)-UKFL212D1 ; H2312X	C(CM)-UKFL212D1 ; H2312X	16	20	80	86	144	70	FL212D1	UKFL212D1 ; H2312X UKFL212D1 ; HS2312
S(SM)-UKFL212SD1 ; HS2312	C(CM)-UKFL212SD1 ; HS2312	5/8	25/32	3 3/32	3 3/8	5 21/32	2 3/4		
S(SM)-UKFL213D1 ; H2313X	C(CM)-UKFL213D1 ; H2313X	17	21	83.5	90	157	78	FL213D1	UKFL213D1 ; H2313X UKFL213D1 ; HA2313 UKFL213D1 ; HE2313X UKFL213D1 ; HS2313X
S(SM)-UKFL213AD1 ; HA2313	C(CM)-UKFL213AD1 ; HA2313								
S(SM)-UKFL213ED1 ; HE2313X	C(CM)-UKFL213ED1 ; HE2313X	2 1/32	1 9/16	3 3/32	3 17/32	6 3/16	3 1/16	FL215D1	UKFL215D1 ; H2315X UKFL215D1 ; HA2315 UKFL215D1 ; HE2315X
S(SM)-UKFL213SD1 ; HS2313X	C(CM)-UKFL213SD1 ; HS2313X								
-	C(CM)-UKFL215D1 ; H2315X	-	25	-	102	169	82	FL216D1	UKFL216D1 ; H2316X UKFL216D1 ; HA2316 UKFL216D1 ; HE2316X
-	C(CM)-UKFL215AD1 ; HA2315	-	6 3/64	-	4 1/32	6 21/32	3 3/32		
-	C(CM)-UKFL215ED1 ; HE2315X	-		-				FL217D1	UKFL217D1 ; H2317X UKFL217D1 ; HA2317X UKFL217D1 ; HE2317X
-	C(CM)-UKFL216D1 ; H2316X	-	26	-	106	183	90		
-	C(CM)-UKFL216AD1 ; HA2316	-	1 1/32	-	4 9/16	7 7/32	3 17/32	FL218D1	UKFL218D1 ; H2318X UKFL218D1 ; HA2318X
-	C(CM)-UKFL216ED1 ; HE2316X	-		-					
-	C(CM)-UKFL217D1 ; H2317X	-	31	-	114	192	95	FL217D1	UKFL217D1 ; H2317X UKFL217D1 ; HA2317X UKFL217D1 ; HE2317X
-	C(CM)-UKFL217AD1 ; HA2317X	-	1 1/32	-	4 1/2	7 7/16	3 3/4		
-	C(CM)-UKFL217ED1 ; HE2317X	-		-				FL218D1	UKFL218D1 ; H2318X UKFL218D1 ; HA2318X
-	C(CM)-UKFL218D1 ; H2318X	-	34	-	122	205	102		
-	C(CM)-UKFL218AD1 ; HA2318X	-	1 11/32	-	4 13/16	8 1/16	4 1/32		



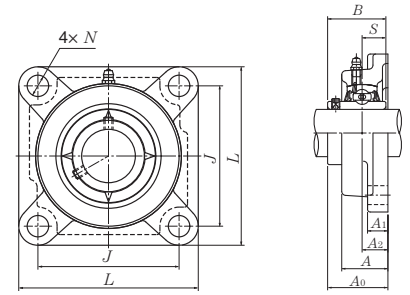
Units	Shaft Dia.
Metric	12 - 60 mm
Standard	½ - 2¼ in

FLANGE – 4 BOLT, STANDARD DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		L	J	A ₂	A ₁	A	N	A ₀	B	S			
12	UCF201D1	86	64	15	11	25.5	12	33.3	31.0	12.7	M10	UC201D1	F204D1
½	UCF201-008D1	3¾	2¾	19/32	7/16	1	15/32	1 1/16	1.220	.500	¾	UC201-008D1	
15	UCF202D1	86	64	15	11	25.5	12	33.3	31.0	12.7	M10	UC202D1	F204D1
5/16	UCF202-009D1	3¾	2¾	19/32	7/16	1	15/32	1 1/16	1.220	.500	¾	UC202-009D1	
5/8	UCF202-010D1											UC202-010D1	
17	UCF203D1	86	64	15	11	25.5	12	33.3	31.0	12.7	M10	UC203D1	F204D1
1 1/16	UCF203-011D1	3¾	2¾	19/32	7/16	1	15/32	1 1/16	1.220	.500	¾	UC203-011D1	
20	UCF204D1	86	64	15	11	25.5	12	33.3	31.0	12.7	M10	UC204D1	F204D1
¾	UCF204-012D1	3¾	2¾	19/32	7/16	1	15/32	1 1/16	1.220	.500	¾	UC204-012D1	
25	UCF205D1	95	70	16	13	27	12	35.8	34.1	14.3	M10	UC205D1	F205D1
1 1/16	UCF205-013D1											UC205-013D1	
¾	UCF205-014D1											UC205-014D1	
1 1/16	UCF205-015D1	3¾	2¾	5/8	½	1 1/16	15/32	1 1/32	1.343	.563	¾	UC205-015D1	
1	UCF205-100D1											UC205-100D1	
30	UCF206D1	108	83	18	13	31	12	40.2	38.1	15.9	M10	UC206D1	F206D1
1 1/16	UCF206-101D1											UC206-101D1	
1 1/8	UCF206-102D1											UC206-102D1	
1 3/16	UCF206-103D1	4¼	3 1/4	23/32	½	1 7/32	15/32	1 3/16	1.500	.626	¾	UC206-103D1	
1¼	UCF206-104D1											UC206-104D1	
35	UCF207D1	117	92	19	15	34	14	44.4	42.9	17.5	M12	UC207D1	F207D1
1¼	UCF207-104D1											UC207-104D1	
1 1/16	UCF207-105D1	4 1/2	3 3/8	¾	19/32	1 11/32	35/64	1 ¼	1.689	.689	7/16	UC207-105D1	
1 1/8	UCF207-106D1											UC207-106D1	
1 1/16	UCF207-107D1											UC207-107D1	
40	UCF208D1	130	102	21	15	36	16	51.2	49.2	19.0	M14	UC208D1	F208D1
1 ½	UCF208-108D1											UC208-108D1	
1 1/16	UCF208-109D1	5 ½	4 1/4	53/64	19/32	1 13/32	5/8	2 1/4	1.937	.748	½	UC208-109D1	
45	UCF209D1	137	105	22	16	38	16	52.2	49.2	19.0	M14	UC209D1	F209D1
1 1/8	UCF209-110D1											UC209-110D1	
1 11/16	UCF209-111D1	5 13/32	4 5/8	55/64	5/8	1 ½	5/8	2 1/16	1.937	.748	½	UC209-111D1	
1¼	UCF209-112D1											UC209-112D1	
50	UCF210D1	143	111	22	16	40	16	54.6	51.6	19.0	M14	UC210D1	F210D1
1 13/16	UCF210-113D1											UC210-113D1	
1 1/8	UCF210-114D1	5 5/8	4 3/8	55/64	5/8	1 9/16	5/8	2 5/32	2.031	.748	½	UC210-114D1	
1 15/16	UCF210-115D1											UC210-115D1	
2	UCF210-200D1											UC210-200D1	
55	UCF211D1	162	130	25	18	43	19	58.4	55.6	22.2	M16	UC211D1	F211D1
2	UCF211-200D1											UC211-200D1	
2 1/16	UCF211-201D1											UC211-201D1	
2 1/8	UCF211-202D1	6 3/8	5 1/8	63/64	23/32	1 11/16	3/4	2 5/8	2.189	.874	5/8	UC211-202D1	
2 1/16	UCF211-203D1											UC211-203D1	
60	UCF212D1	175	143	29	18	48	19	68.7	65.1	25.4	M16	UC212D1	F212D1
2 ¼	UCF212-204D1											UC212-204D1	
2 3/8	UCF212-206D1	6 3/8	5 5/8	1 9/64	23/32	1 1/8	3/4	2 5/8	2.563	1.000	5/8	UC212-206D1	
2 1/16	UCF212-207D1											UC212-207D1	

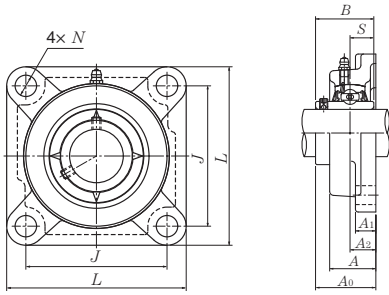
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	65 - 90 mm
Standard	2½ - 3½ in



FLANGE – 4 BOLT, STANDARD DUTY, SET SCREW (continued)													
Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		L	J	A ₂	A ₁	A	N	A ₀	B	S			
65	UCF213D1	187	149	30	22	50	19	69.7	65.1	25.4	M16	UC213D1	F213D1
2½	UCF213-208D1	7¾	5 ⁵⁵ / ₆₄	1 ³ / ₁₆	7 ³ / ₈	1 ³¹ / ₃₂	¾	2¾	2.563	1.000	5 ¹⁶ / ₆₄	UC213-208D1	
70	UCF214D1	193	152	31	22	54	19	75.4	74.6	30.2	M16	UC214D1	F214D1
2 ¹¹ / ₁₆	UCF214-211D1	7 ¹⁹ / ₃₂	5 ⁶³ / ₆₄	1 ¹ / ₃₂	7 ³ / ₈	2 ¹ / ₈	¾	2 ²³ / ₃₂	2.937	1.189	5 ¹⁶ / ₆₄	UC214-211D1	
2¾	UCF214-212D1											5 ¹⁶ / ₆₄	UC214-212D1
75	UCF215D1	200	159	34	22	56	19	78.5	77.8	33.3	M16	UC215D1	F215D1
2 ¹⁵ / ₁₆	UCF215-215D1	7 ⁷ / ₈	6 ¹⁷ / ₆₄	1 ¹¹ / ₃₂	7 ³ / ₈	2 ¹ / ₃₂	¾	3 ³ / ₃₂	3.063	1.311	5 ¹⁶ / ₆₄	UC215-215D1	
3	UCF215-300D1											5 ¹⁶ / ₆₄	UC215-300D1
80	UCF216D1	208	165	34	22	58	23	83.3	82.6	33.3	M20	UC216D1	F216D1
3 ¹ / ₈	UCF216-302D1	8 ³ / ₁₆	6 ¹ / ₂	1 ¹¹ / ₃₂	7 ³ / ₈	2 ²⁹ / ₃₂	2 ⁹ / ₃₂	3 ³ / ₃₂	3.252	1.311	¾	UC216-302D1	
85	UCF217D1	220	175	36	24	63	23	87.6	85.7	34.1	M20	UC217D1	F217D1
3¼	UCF217-304D1	8 ²¹ / ₃₂	6 ⁵⁷ / ₆₄	1 ²⁷ / ₆₄	1 ⁵ / ₁₆	2 ¹⁵ / ₃₂	2 ⁹ / ₃₂	3 ²⁹ / ₆₄	3.374	1.343	¾	UC217-304D1	
90	UCF218D1	235	187	40	24	68	23	96.3	96.0	39.7	M20	UC218D1	F218D1
3½	UCF218-308D1	9¼	7 ²⁹ / ₆₄	1 ³⁷ / ₆₄	1 ⁵ / ₁₆	2 ¹¹ / ₁₆	2 ⁹ / ₃₂	3 ⁵ / ₆₄	3.780	1.563	¾	UC218-308D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



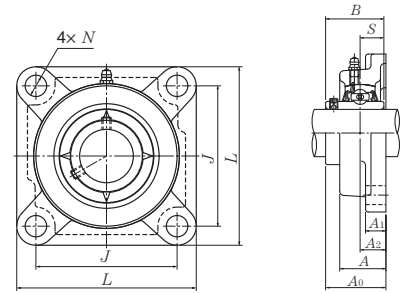
Units	Shaft Dia.
Metric	25 - 80 mm
Standard	7/8 - 3 1/16 in

FLANGE – 4 BOLT, HEAVY DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		L	J	A ₂	A ₁	A	N	A ₀	B	S			
25	UCF305D1	110	80	16	13	29	16	39	38	15	M14	UC305D1	F305D1
7/8	UCF305-014D1											UC305-014D1	
1 1/16	UCF305-015D1	4 11/32	3 5/32	5/8	1/2	1 1/32	5/8	1 11/32	1.496	.591	1/2	UC305-015D1	
1	UCF305-100D1											UC305-100D1	
30	UCF306D1	125	95	18	15	32	16	44	43	17	M14	UC306D1	F306D1
1 1/8	UCF306-102D1											UC306-102D1	
1 3/16	UCF306-103D1	4 29/32	3 47/64	45/64	1 9/32	1 1/4	5/8	1 47/64	1.693	.669	1/2	UC306-103D1	
35	UCF307D1	135	100	20	16	36	19	49	48	19	M16	UC307D1	F307D1
1 1/4	UCF307-104D1											UC307-104D1	
1 3/16	UCF307-105D1											UC307-105D1	
1 1/8	UCF307-106D1	5 5/16	3 15/16	25/32	5/8	1 19/32	3/4	1 59/64	1.890	.748	5/8	UC307-106D1	
1 7/16	UCF307-107D1											UC307-107D1	
40	UCF308D1	150	112	23	17	40	19	56	52	19	M16	UC308D1	F308D1
1 1/2	UCF308-108D1	5 29/32	4 13/32	29/32	2 1/32	1 1/16	3/4	2 17/64	2.047	.748	5/8	UC308-108D1	
45	UCF309D1	160	125	25	18	44	19	60	57	22	M16	UC309D1	F309D1
1 1/8	UCF309-110D1											UC309-110D1	
1 11/16	UCF309-111D1	6 5/16	4 59/64	63/64	23/32	1 23/32	3/4	2 23/64	2.244	.866	5/8	UC309-111D1	
1 3/4	UCF309-112D1											UC309-112D1	
50	UCF310D1	175	132	28	19	48	23	67	61	22	M20	UC310D1	F310D1
1 7/8	UCF310-114D1											UC310-114D1	
1 5/16	UCF310-115D1	6 7/8	5 13/64	1 7/64	3/4	1 1/8	29/32	2 1/64	2.402	.866	3/4	UC310-115D1	
55	UCF311D1	185	140	30	20	52	23	71	66	25	M20	UC311D1	F311D1
2	UCF311-200D1											UC311-200D1	
2 1/8	UCF311-202D1	7 3/32	5 33/64	1 3/16	25/32	2 1/16	29/32	2 5/64	2.598	.984	3/4	UC311-202D1	
2 3/16	UCF311-203D1											UC311-203D1	
60	UCF312D1	195	150	33	22	56	23	78	71	26	M20	UC312D1	F312D1
2 1/4	UCF312-204D1											UC312-204D1	
2 3/8	UCF312-206D1	7 11/16	5 29/32	1 19/64	7/8	2 1/32	29/32	3 5/64	2.795	1.024	3/4	UC312-206D1	
2 1/2	UCF312-207D1											UC312-207D1	
65	UCF313D1	208	166	33	22	58	23	78	75	30	M20	UC313D1	F313D1
2 1/2	UCF313-208D1	8 3/16	6 17/32	1 19/64	7/8	2 9/32	29/32	3 5/64	2.953	1.181	3/4	UC313-208D1	
70	UCF314D1	226	178	36	25	61	25	81	78	33	M22	UC314D1	F314D1
2 11/16	UCF314-211D1											UC314-211D1	
2 3/4	UCF314-212D1	8 29/32	7	1 27/64	3 1/32	2 13/32	63/64	3 3/16	3.071	1.299	7/8	UC314-212D1	
75	UCF315D1	236	184	39	25	66	25	89	82	32	M22	UC315D1	F315D1
2 5/16	UCF315-215D1											UC315-215D1	
3	UCF315-300D1	9 9/32	7 1/4	1 17/32	3 1/32	2 19/32	63/64	3 1/2	3.228	1.260	7/8	UC315-300D1	
80	UCF316D1	250	196	38	27	68	31	90	86	34	M27	UC316D1	F316D1
3 1/8	UCF316-302D1											UC316-302D1	
3 3/16	UCF316-303D1	9 29/32	7 23/32	1 1/2	1 1/16	2 11/16	1 1/32	3 39/64	3.386	1.339	1	UC316-303D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

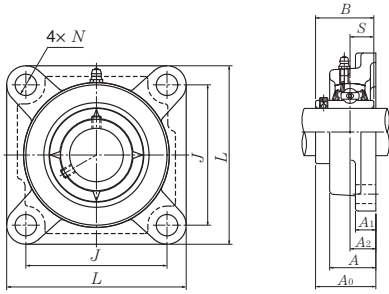
Units	Shaft Dia.
Metric	85 - 140 mm
Standard	3¼ - 4 in



FLANGE – 4 BOLT, HEAVY DUTY, SET SCREW (continued)

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		L	J	A ₂	A ₁	A	N	A ₀	B	S			
85 3¼	UCF317D1 UCF317-304D1	260 10¼	204 8½	44 1 ⁴⁷ / ₆₄	27 1 ¹ / ₁₆	74 2 ²⁹ / ₃₂	31 1 ⁷ / ₃₂	100 3 ¹⁵ / ₁₆	96 3.780	40 1.575	M27 1	UC317D1 UC317-304D1	F317D1
90 3 ⁷ / ₁₆ 3½	UCF318D1 UCF318-307D1 UCF318-308D1	280 11 ¹ / ₃₂	216 8½	44 1 ⁴⁷ / ₆₄	30 1 ¹ / ₁₆	76 3	35 1 ³ / ₈	100 3 ¹⁵ / ₁₆	96 3.780	40 1.575	M30 1 ¹ / ₈	UC318D1 UC318-307D1 UC318-308D1	F318D1
95 3¾	UCF319D1 UCF319-312D1	290 11 ¹⁹ / ₃₂	228 8 ³¹ / ₃₂	59 2 ²¹ / ₆₄	30 1 ¹ / ₁₆	94 3 ¹¹ / ₁₆	35 1 ³ / ₈	121 4 ⁴⁹ / ₆₄	103 4.055	41 1.614	M30 1 ¹ / ₈	UC319D1 UC319-312D1	F319D1
100 3 ¹⁵ / ₁₆ 4	UCF320D1 UCF320-315D1 UCF320-400D1	310 12 ⁷ / ₃₂	242 9 ¹⁷ / ₃₂	59 2 ²¹ / ₆₄	32 1¼	94 3 ¹¹ / ₁₆	38 1½	125 4 ⁵⁹ / ₆₄	108 4.252	42 1.654	M33 1¼	UC320D1 UC320-315D1 UC320-400D1	F320D1
105	UCF321D1	310	242	59	32	94	38	127	112	44	M33	UC321D1	F321D1
110	UCF322D1	340	266	60	35	96	41	131	117	46	M36	UC322D1	F322D1
120	UCF324D1	370	290	65	40	110	41	140	126	51	M36	UC324D1	F324D1
130	UCF326D1	410	320	65	45	115	41	146	135	54	M36	UC326D1	F326D1
140	UCF328D1	450	350	75	55	125	41	161	145	59	M36	UC328D1	F328D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



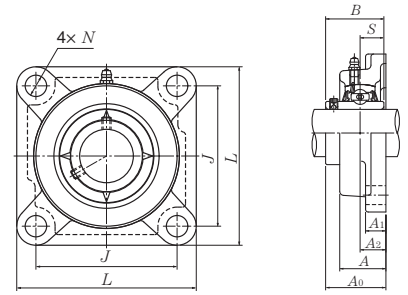
Units	Shaft Dia.
Metric	25 - 70 mm
Standard	1 ¹ / ₁₆ - 2 ³ / ₄ in

FLANGE – 4 BOLT, INTERMEDIATE DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		L	J	A ₂	A ₁	A	N	A ₀	B	S			
25	UCFX05D1	108	83	18	13	30	12	40.2	38.1	15.9	M10	UCX05D1	FX05D1
1 ³ / ₁₆	UCFX05-013D1	4 ¹ / ₄	3 ¹ / ₁₆	4 ⁵ / ₁₆	1/2	1 ¹ / ₁₆	1 ⁵ / ₃₂	1 ³ / ₁₆	1.500	.626	3/8	UCX05-013D1	
7/8	UCFX05-014D1											UCX05-014D1	
1 ⁵ / ₁₆	UCFX05-015D1											UCX05-015D1	
1	UCFX05-100D1											UCX05-100D1	
30	UCFX06D1	117	92	19	14	34	16	44.4	42.9	17.5	M14	UCX06D1	FX06D1
1 ¹ / ₁₆	UCFX06-101D1	4 ¹ / ₃₂	3 ⁵ / ₈	3/4	9/16	1 ¹ / ₃₂	5/8	1 ³ / ₄	1.689	.689	1/2	UCX06-101D1	
1 ¹ / ₈	UCFX06-102D1											UCX06-102D1	
1 ³ / ₁₆	UCFX06-103D1											UCX06-103D1	
1 ¹ / ₄	UCFX06-104D1											UCX06-104D1	
35	UCFX07D1	130	102	21	14	38	16	51.2	49.2	19.0	M14	UCX07D1	FX07D1
1 ¹ / ₁₆	UCFX07-105D1	5 ¹ / ₈	4 ¹ / ₁₆	5 ³ / ₁₆	9/16	1 ¹ / ₂	5/8	2 ¹ / ₁₆	1.937	.748	1/2	UCX07-105D1	
1 ¹ / ₈	UCFX07-106D1											UCX07-106D1	
1 ¹ / ₁₆	UCFX07-107D1											UCX07-107D1	
40	UCFX08D1	137	105	22	14	40	19	52.2	49.2	19.0	M16	UCX08D1	FX08D1
1 ¹ / ₂	UCFX08-108D1	5 ¹ / ₃₂	4 ³ / ₁₆	5 ⁵ / ₁₆	9/16	1 ¹ / ₁₆	3/4	2 ¹ / ₁₆	1.937	.748	3/8	UCX08-108D1	
1 ¹ / ₁₆	UCFX08-109D1											UCX08-109D1	
45	UCFX09D1	143	111	23	14	40	19	55.6	51.6	19.0	M16	UCX09D1	FX09D1
1 ¹ / ₈	UCFX09-110D1	5 ⁵ / ₈	4 ³ / ₈	2 ⁹ / ₃₂	9/16	1 ¹ / ₁₆	3/4	2 ³ / ₁₆	2.031	.748	3/8	UCX09-110D1	
1 ¹ / ₁₆	UCFX09-111D1											UCX09-111D1	
1 ³ / ₄	UCFX09-112D1											UCX09-112D1	
1 ¹³ / ₁₆	UCFX09-113D1											UCX09-113D1	
50	UCFX10D1	162	130	26	20	44	19	59.4	55.6	22.2	M16	UCX10D1	FX10D1
1 ¹ / ₈	UCFX10-114D1	6 ³ / ₈	5 ¹ / ₈	1 ¹ / ₃₂	2 ⁵ / ₃₂	1 ² / ₃₂	3/4	2 ¹ / ₃₂	2.189	.874	3/8	UCX10-114D1	
1 ¹⁵ / ₁₆	UCFX10-115D1											UCX10-115D1	
2	UCFX10-200D1											UCX10-200D1	
55	UCFX11D1	175	143	29	20	49	19	68.7	65.1	25.4	M16	UCX11D1	FX11D1
2 ¹ / ₁₆	UCFX11-201D1	6 ³ / ₈	5 ⁵ / ₈	1 ¹ / ₁₆	2 ⁵ / ₃₂	1 ¹⁵ / ₁₆	3/4	2 ⁴ / ₁₆	2.563	1.000	3/8	UCX11-201D1	
2 ¹ / ₈	UCFX11-202D1											UCX11-202D1	
2 ³ / ₁₆	UCFX11-203D1											UCX11-203D1	
2 ¹ / ₄	UCFX11-204D1											UCX11-204D1	
2 ³ / ₁₆	UCFX11-205D1											UCX11-205D1	
60	UCFX12D1	187	149	34	21	59	19	73.7	65.1	25.4	M16	UCX12D1	FX12D1
2 ³ / ₈	UCFX12-206D1	7 ³ / ₈	5 ⁵ / ₁₆	1 ¹ / ₃₂	1 ³ / ₁₆	2 ⁵ / ₁₆	3/4	2 ² / ₃₂	2.563	1.000	3/8	UCX12-206D1	
2 ¹ / ₁₆	UCFX12-207D1											UCX12-207D1	
65	UCFX13D1	187	149	34	21	59	19	78.4	74.6	30.2	M16	UCX13D1	FX13D1
2 ¹ / ₂	UCFX13-208D1	7 ³ / ₈	5 ⁵ / ₁₆	1 ¹ / ₃₂	1 ³ / ₁₆	2 ⁵ / ₁₆	3/4	3 ³ / ₃₂	2.937	1.189	3/8	UCX13-208D1	
2 ³ / ₁₆	UCFX13-209D1											UCX13-209D1	
70	UCFX14D1	197	152	37	24	60	23	81.5	77.8	33.3	M20	UCX14D1	FX14D1
2 ⁵ / ₈	UCFX14-210D1	7 ³ / ₄	5 ⁸ / ₁₆	1 ²⁹ / ₁₆	1 ⁵ / ₁₆	2 ³ / ₈	2 ⁹ / ₃₂	3 ¹ / ₁₆	3.063	1.311	3/4	UCX14-210D1	
2 ¹¹ / ₁₆	UCFX14-211D1											UCX14-211D1	
2 ³ / ₄	UCFX14-212D1											UCX14-212D1	

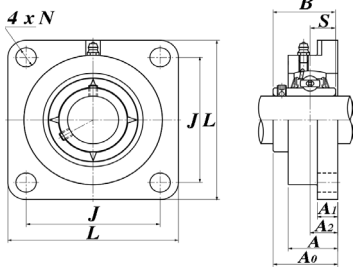
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	75 - 95 mm
Standard	2 ¹⁵ / ₁₆ - 4 in



FLANGE – 4 BOLT, INTERMEDIATE DUTY, SET SCREW (continued)																							
Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number										
		L	J	A ₂	A ₁	A	N	A ₀	B	S													
75	UCFX15D1	197	152	40	24	68	23	89.3	82.6	33.3	M20	UCX15D1	FX15D1										
2 ¹³ / ₁₆	UCFX15-213D1	7 ³ / ₄	5 ⁶³ / ₆₄	1 ³⁷ / ₆₄	1 ⁵ / ₁₆	2 ¹ / ₁₆	2 ⁹ / ₃₂	3 ³³ / ₆₄	3.252	1.311	3/4	UCX15-213D1											
2 ⁷ / ₈	UCFX15-214D1											UCX15-214D1											
2 ¹⁵ / ₁₆	UCFX15-215D1											UCX15-215D1											
3	UCFX15-300D1											UCX15-300D1											
80	UCFX16D1											214	171	40	24	70	23	91.6	85.7	34.1	M20	UCX16D1	FX16D1
3 ¹ / ₈	UCFX16-302D1	8 ⁷ / ₁₆	6 ⁴⁷ / ₆₄	1 ³⁷ / ₆₄	1 ⁵ / ₁₆	2 ³ / ₄	2 ⁹ / ₃₂	3 ³⁹ / ₆₄	3.374	1.343	3/4	UCX16-302D1											
3 ³ / ₁₆	UCFX16-303D1											UCX16-303D1											
3 ¹ / ₄	UCFX16-304D1											UCX16-304D1											
85	UCFX17D1											214	171	40	24	70	23	96.3	96.0	39.7	M20	UCX17D1	
3 ⁵ / ₁₆	UCFX17-305D1											8 ⁷ / ₁₆	6 ⁴⁷ / ₆₄	1 ³⁷ / ₆₄	1 ⁵ / ₁₆	2 ³ / ₄	2 ⁹ / ₃₂	3 ⁵ / ₁₆	3.780	1.563	3/4	UCX17-305D1	
3 ⁷ / ₁₆	UCFX17-307D1	UCX17-307D1																					
90	UCFX18D1	214	171	45	24	76	23	106.3	104.0	42.9	M20											UCX18D1	FX18D1
3 ¹ / ₂	UCFX18-308D1	8 ⁷ / ₁₆	6 ⁴⁷ / ₆₄	1 ⁴⁹ / ₆₄	1 ⁵ / ₁₆	3	2 ⁹ / ₃₂	4 ¹ / ₁₆	4.094	1.689	3/4	UCX18-308D1											
95	UCFX20D1											268	211	59	31	97	31	127.3	117.5	49.2	M27	UCX20D1	FX20D1
3 ⁷ / ₈	UCFX20-314D1	10 ⁹ / ₁₆	8 ³ / ₁₆	2 ²¹ / ₆₄	1 ¹ / ₃₂	3 ¹³ / ₁₆	1 ¹ / ₃₂	5 ¹ / ₆₄	4.626	1.937	1	UCX20-314D1											
3 ¹⁵ / ₁₆	UCFX20-315D1											UCX20-315D1											
4	UCFX20-400D1											UCX20-400D1											

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

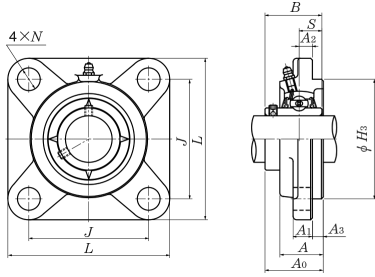


Units	Shaft Dia.
Metric	12 - 90 mm

FLANGE – 4 BOLT, SET SCREW, STEEL SERIES

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		L	J	A ₂	A ₁	A	N	A ₀	B	S			
12	UCFG201D1	86	64	15	11	25.5	12	33.3	31.0	12.7	M10	UC201D1	FG204D1
15	UCFG202D1	86	64	15	11	25.5	12	33.3	31.0	12.7	M10	UC202D1	FG204D1
17	UCFG203D1	86	64	15	11	25.5	12	33.3	31.0	12.7	M10	UC203D1	FG204D1
20	UCFG204D1	86	64	15	11	25.5	12	33.3	31.0	12.7	M10	UC204D1	FG204D1
25	UCFG205D1	95	70	16	13	27	12	35.7	34.0	14.3	M10	UC205D1	FG205D1
30	UCFG206D1	108	83	18	13	31	12	40.2	38.1	15.9	M10	UC206D1	FG206D1
35	UCFG207D1	117	92	19	15	34	14	44.4	42.9	17.5	M12	UC207D1	FG207D1
40	UCFG208D1	130	102	21	15	36	16	51.2	49.2	19.0	M14	UC208D1	FG208D1
45	UCFG209D1	137	105	22	16	38	16	52.2	49.2	19.0	M14	UC209D1	FG209D1
50	UCFG210D1	143	111	22	16	40	16	54.6	51.6	19.0	M14	UC210D1	FG210D1
55	UCFG211D1	162	130	25	18	43	19	58.4	55.6	22.2	M16	UC211D1	FG211D1
60	UCFG212D1	175	143	29	18	48	19	68.7	65.1	25.4	M16	UC212D1	FG212D1
65	UCFG213D1	187	149	30	22	50	19	69.7	65.1	25.4	M16	UC213D1	FG213D1
70	UCFG214D1	193	152	31	22	54	19	75.4	74.6	30.2	M16	UC214D1	FG214D1
75	UCFG215D1	200	159	34	22	56	19	78.5	77.8	33.3	M16	UC215D1	FG215D1
80	UCFG216D1	208	165	34	22	58	23	83.3	82.6	33.3	M20	UC216D1	FG216D1
85	UCFG217D1	220	175	36	24	63	23	87.6	85.7	34.1	M20	UC217D1	FG217D1
90	UCFG218D1	235	187	40	24	68	23	96.3	96.0	39.7	M20	UC218D1	FG218D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

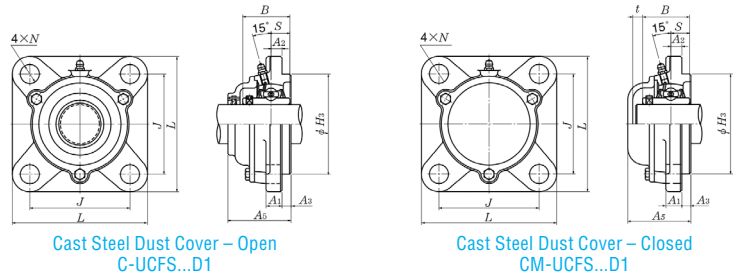


Units	Shaft Dia.
Metric	25 - 65 mm
Standard	1 ³ / ₁₆ - 2 ⁹ / ₁₆ in

FLANGE – 4 BOLT, STANDARD DUTY, SET SCREW, SPIGOT JOINT

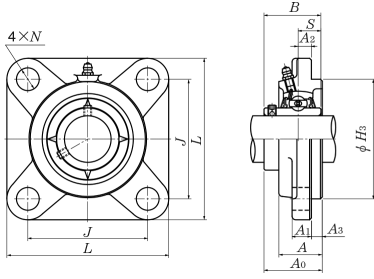
Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size
		L	J	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B	B	
25	UCFS305D1	110	80	9	16	7	13	29	80	39	38	15	M14
1 ³ / ₁₆	UCFS305-013D1	4 ¹¹ / ₃₂	3 ⁹ / ₃₂	2 ⁹ / ₆₄	5 ¹ / ₈	9 ¹ / ₃₂	1 ¹ / ₂	1 ⁹ / ₆₄	3.150	1 ¹⁷ / ₃₂	1.496	0.591	1/2
7 ¹ / ₈	UCFS305-014D1												
15 ¹ / ₁₆	UCFS305-015D1												
1	UCFS305-100D1												
30	UCFS306D1	125	95	10	16	8	15	32	90	44	43	17	M14
1 ¹ / ₁₆	UCFS306-101D1	4 ²⁹ / ₃₂	3 ⁴⁷ / ₆₄	2 ⁵ / ₆₄	5 ¹ / ₈	5 ¹ / ₁₆	1 ⁹ / ₃₂	1 ¹⁷ / ₆₄	3.543	1 ⁴⁷ / ₆₄	1.693	0.669	1/2
1 ¹ / ₈	UCFS306-102D1												
13 ¹ / ₁₆	UCFS306-103D1												
35	UCFS307D1	135	100	11	19	9	16	36	100	49	48	19	M16
1 ¹ / ₄	UCFS307-104D1	5 ⁵ / ₁₆	3 ¹⁹ / ₁₆	7 ¹ / ₁₆	3 ³ / ₄	2 ⁹ / ₆₄	5 ¹ / ₈	1 ¹³ / ₃₂	3.937	1 ⁵⁹ / ₆₄	1.890	0.748	3/8
1 ¹ / ₂	UCFS307-105D1												
1 ³ / ₈	UCFS307-106D1												
1 ¹ / ₁₆	UCFS307-107D1												
40	UCFS308D1	150	112	13	19	10	17	40	115	56	52	19	M16
1 ¹ / ₂	UCFS308-108D1	5 ²⁹ / ₃₂	4 ¹⁹ / ₃₂	3 ⁹ / ₆₄	3 ³ / ₄	2 ⁵ / ₆₄	2 ¹ / ₃₂	1 ⁹ / ₁₆	4.528	2 ¹³ / ₆₄	2.047	0.748	3/8
1 ¹¹ / ₁₆	UCFS308-109D1												
45	UCFS309D1	160	125	14	19	11	18	44	125	60	57	22	M16
1 ⁵ / ₈	UCFS309-110D1	6 ¹ / ₁₆	4 ⁵⁹ / ₆₄	3 ⁵ / ₆₄	3 ³ / ₄	7 ¹ / ₁₆	2 ³ / ₃₂	1 ⁴⁷ / ₆₄	4.921	2 ²³ / ₆₄	2.244	0.866	3/8
1 ¹¹ / ₁₆	UCFS309-111D1												
1 ³ / ₄	UCFS309-112D1												
50	UCFS310D1	175	132	16	23	12	19	48	140	67	61	22	M20
1 ¹³ / ₁₆	UCFS310-113D1	6 ⁷ / ₈	5 ¹⁹ / ₆₄	5 ¹ / ₈	2 ⁹ / ₃₂	1 ⁵ / ₃₂	3 ¹ / ₄	1 ⁵⁷ / ₆₄	5.512	2 ⁴¹ / ₆₄	2.402	0.866	3/4
1 ¹ / ₂	UCFS310-114D1												
1 ¹⁵ / ₁₆	UCFS310-115D1												
55	UCFS311D1	185	140	17	23	13	20	52	150	71	66	25	M20
2	UCFS311-200D1	7 ⁹ / ₃₂	5 ³⁹ / ₆₄	4 ⁹ / ₆₄	2 ⁹ / ₃₂	3 ⁹ / ₆₄	2 ⁵ / ₃₂	2 ³ / ₆₄	5.906	2 ⁵¹ / ₆₄	2.598	0.984	3/4
2 ¹ / ₁₆	UCFS311-201D1												
2 ¹ / ₈	UCFS311-202D1												
2 ³ / ₁₆	UCFS311-203D1												
60	UCFS312D1	195	150	19	23	14	22	56	160	78	71	26	M20
2 ¹ / ₄	UCFS312-204D1	7 ¹¹ / ₁₆	5 ²⁹ / ₃₂	3 ¹ / ₄	2 ⁹ / ₃₂	3 ⁵ / ₆₄	7 ¹ / ₈	2 ¹³ / ₆₄	6.299	3 ³ / ₆₄	2.795	1.024	3/4
2 ³ / ₁₆	UCFS312-205D1												
2 ³ / ₈	UCFS312-206D1												
2 ⁷ / ₁₆	UCFS312-207D1												
65	UCFS313D1	208	166	15	23	18	22	58	175	78	75	30	M20
2 ¹ / ₂	UCFS313-208D1	8 ³ / ₁₆	6 ¹⁷ / ₃₂	1 ⁹ / ₃₂	2 ⁹ / ₃₂	4 ⁵ / ₆₄	7 ¹ / ₈	2 ³ / ₃₂	6.890	3 ³ / ₆₄	2.953	1.181	3/4
2 ³ / ₁₆	UCFS313-209D1												

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



FLANGE – 4 BOLT, STANDARD DUTY, SET SCREW, SPIGOT JOINT (continued)

	Part Number Cast Steel Dust Cover	Nominal Dimensions		Insert Number	Housing Number	Part Number
		t	A ₅			
	C(CM)-UCFS305D1	12	56	UC305D1	FS305D1	UCFS305D1
	C(CM)-UCFS305-013D1	1 ⁵ / ₃₂	2 ¹³ / ₁₆	UC305-013D1		UCFS305-013D1
	C(CM)-UCFS305-014D1			UC305-014D1		UCFS305-014D1
	C(CM)-UCFS305-015D1			UC305-015D1		UCFS305-015D1
	C(CM)-UCFS305-100D1			UC305-100D1		UCFS305-100D1
	C(CM)-UCFS306D1	11	60	UC306D1	FS306D1	UCFS306D1
	C(CM)-UCFS306-101D1	7 ¹ / ₁₆	2 ²³ / ₆₄	UC306-101D1		UCFS306-101D1
	C(CM)-UCFS306-102D1			UC306-102D1		UCFS306-102D1
	C(CM)-UCFS306-103D1			UC306-103D1		UCFS306-103D1
	C(CM)-UCFS307D1	13	67	UC307D1	FS307D1	UCFS307D1
	C(CM)-UCFS307-104D1	3 ³ / ₆₄	2 ⁴¹ / ₆₄	UC307-104D1		UCFS307-104D1
	C(CM)-UCFS307-105D1			UC307-105D1		UCFS307-105D1
	C(CM)-UCFS307-106D1			UC307-106D1		UCFS307-106D1
	C(CM)-UCFS307-107D1	UC307-107D1	UCFS307-107D1			
	C(CM)-UCFS308D1	14	76	UC308D1	FS308D1	UCFS308D1
	C(CM)-UCFS308-108D1	3 ⁵ / ₆₄	2 ⁶³ / ₆₄	UC308-108D1		UCFS308-108D1
	C(CM)-UCFS308-109D1			UC308-109D1		UCFS308-109D1
	C(CM)-UCFS309D1	14	80	UC309D1	FS309D1	UCFS309D1
	C(CM)-UCFS309-110D1	3 ⁵ / ₆₄	3 ³ / ₃₂	UC309-110D1		UCFS309-110D1
	C(CM)-UCFS309-111D1			UC309-111D1		UCFS309-111D1
	C(CM)-UCFS309-112D1	UC309-112D1	UCFS309-112D1			
	C(CM)-UCFS310D1	15	88	UC310D1	FS310D1	UCFS310D1
	C(CM)-UCFS310-113D1	1 ⁹ / ₃₂	3 ¹⁵ / ₃₂	UC310-113D1		UCFS310-113D1
	C(CM)-UCFS310-114D1			UC310-114D1		UCFS310-114D1
	C(CM)-UCFS310-115D1	UC310-115D1	UCFS310-115D1			
	C(CM)-UCFS311D1	16	93	UC311D1	FS311D1	UCFS311D1
	C(CM)-UCFS311-200D1	5 ¹ / ₈	3 ²¹ / ₃₂	UC311-200D1		UCFS311-200D1
	C(CM)-UCFS311-201D1			UC311-201D1		UCFS311-201D1
	C(CM)-UCFS311-202D1			UC311-202D1		UCFS311-202D1
	C(CM)-UCFS311-203D1	UC311-203D1	UCFS311-203D1			
	C(CM)-UCFS312D1	16	100	UC312D1	FS312D1	UCFS312D1
	C(CM)-UCFS312-204D1	5 ¹ / ₈	3 ¹⁵ / ₁₆	UC312-204D1		UCFS312-204D1
	C(CM)-UCFS312-205D1			UC312-205D1		UCFS312-205D1
	C(CM)-UCFS312-206D1			UC312-206D1		UCFS312-206D1
	C(CM)-UCFS312-207D1			UC312-207D1		UCFS312-207D1
	C(CM)-UCFS313D1	19	103	UC313D1	FS313D1	UCFS313D1
	C(CM)-UCFS313-208D1	3 ¹ / ₄	4 ¹ / ₁₆	UC313-208D1		UCFS313-208D1
	C(CM)-UCFS313-209D1			UC313-209D1	UCFS313-209D1	

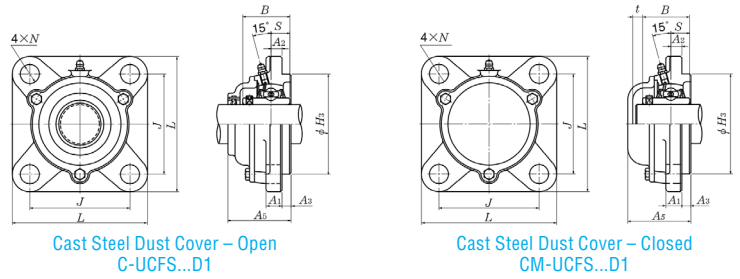


Units	Shaft Dia.
Metric	70 - 140 mm
Standard	2 3/8 - 4 in

FLANGE – 4 BOLT, STANDARD DUTY, SET SCREW, SPIGOT JOINT

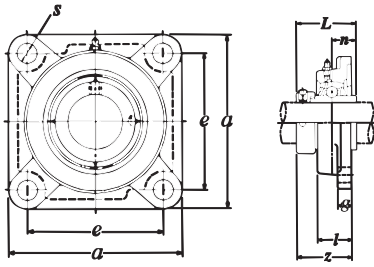
Shaft Dia.	Part Number	Nominal Dimensions											Bolt Size
		L	J	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B	S	
70	UCFS314D1	226	178	18	25	18	25	61	185	81	78	33	M22
2 5/8	UCFS314-210D1												
2 11/16	UCFS314-211D1	8 29/32	7 1/64	4 5/64	6 3/64	4 5/64	3 1/32	2 1 3/32	7.284	3 3/16	3.071	1.299	7/8
2 3/4	UCFS314-212D1												
75	UCFS315D1	236	184	21	25	18	25	66	200	89	82	32	M22
2 13/16	UCFS315-213D1												
2 7/8	UCFS315-214D1	9 1/2	7 1/4	5 3/64	6 3/64	4 5/64	3 1/32	2 1 9/32	7.874	3 1/2	3.228	1.260	7/8
2 15/16	UCFS315-215D1												
3	UCFS315-300D1												
80	UCFS316D1	250	196	18	31	20	27	68	210	90	86	34	M27
3 1/16	UCFS316-301D1												
3 1/8	UCFS316-302D1	9 27/32	7 3/32	4 5/64	1 7/32	2 5/32	1 1/16	2 4 3/64	8.268	3 35/64	3.386	1.339	1
3 3/16	UCFS316-303D1												
85	UCFS317D1	260	204	24	31	20	27	74	220	100	96	40	M27
3 3/4	UCFS317-304D1												
3 5/8	UCFS317-305D1	10 1/4	8 1/2	1 5/16	1 7/32	2 5/32	1 1/16	2 2 29/32	8.661	3 1 5/16	3.780	1.575	1
3 7/8	UCFS317-307D1												
90	UCFS318D1	280	216	24	35	20	30	76	240	100	96	40	M30
3 7/8	UCFS318-307D1												
3 1/2	UCFS318-308D1	11 1/2	8 1/2	1 5/16	1 3/8	2 5/32	1 3/16	2 8 3/64	9.449	3 1 5/16	3.780	1.575	1 1/8
95	UCFS319D1	290	228	39	35	20	30	94	250	121	103	41	M30
3 5/8	UCFS319-310D1												
3 11/16	UCFS319-311D1	11 1 3/32	8 3 1/32	1 1 7/32	1 3/8	2 5/32	1 3/16	3 4 5/64	9.843	4 2 5/64	4.055	1.614	1 1/8
3 3/4	UCFS319-312D1												
100	UCFS320D1	310	242	39	38	20	32	94	260	125	108	42	M33
3 15/16	UCFS320-313D1												
3 7/8	UCFS320-314D1	12 7/32	9 1 7/32	1 1 7/32	1 1/2	2 5/32	1 1/4	3 4 5/64	10.236	4 5 5/64	4.252	1.654	1 1/4
3 15/16	UCFS320-315D1												
4	UCFS320-400D1												
105	UCFS321D1	310	242	39	38	20	32	94	260	127	112	44	M33
110	UCFS322D1	340	266	35	41	25	35	96	300	131	117	46	M36
120	UCFS324D1	370	290	35	41	30	40	110	330	140	126	51	M36
130	UCFS326D1	410	320	35	41	30	45	115	360	146	135	54	M36
140	UCFS328D1	450	350	45	41	30	55	125	400	161	145	59	M36

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



FLANGE – 4 BOLT, STANDARD DUTY, SET SCREW, SPIGOT JOINT (continued)

	Part Number Cast Steel Dust Cover	Nominal Dimensions		Insert Number	Housing Number ¹⁾	Part Number
		t	A ₅			
	C(CM)-UCFS314D1	19	106	UC314D1	FS314D1	UCFS314D1
	C(CM)-UCFS314-210D1	3/4	4 11/64	UC314-210D1		UCFS314-210D1
	C(CM)-UCFS314-211D1			UC314-211D1		UCFS314-211D1
	C(CM)-UCFS314-212D1			UC314-212D1		UCFS314-212D1
	C(CM)-UCFS315D1	19	114	UC315D1	FS315D1	UCFS315D1
	C(CM)-UCFS315-213D1	3/4	4 33/64	UC315-213D1		UCFS315-213D1
	C(CM)-UCFS315-214D1			UC315-214D1		UCFS315-214D1
	C(CM)-UCFS315-215D1			UC315-215D1		UCFS315-215D1
	C(CM)-UCFS315-300D1			UC315-300D1	UCFS315-300D1	
	C(CM)-UCFS316D1	19	116	UC316D1	FS316D1	UCFS316D1
	C(CM)-UCFS316-301D1	3/4	4 9/16	UC316-301D1		UCFS316-301D1
	C(CM)-UCFS316-302D1			UC316-302D1		UCFS316-302D1
	C(CM)-UCFS316-303D1			UC316-303D1		UCFS316-303D1
	C(CM)-UCFS317D1	21	129	UC317D1	FS317D1	UCFS317D1
	C(CM)-UCFS317-304D1	13/16	5 5/64	UC317-304D1		UCFS317-304D1
	C(CM)-UCFS317-305D1			UC317-305D1		UCFS317-305D1
	C(CM)-UCFS317-307D1			UC317-307D1		UCFS317-307D1
	C(CM)-UCFS318D1	21	129	UC318D1	FS318D1	UCFS318D1
	C(CM)-UCFS318-307D1	13/16	5 5/64	UC318-307D1		UCFS318-307D1
	C(CM)-UCFS318-308D1			UC318-308D1		UCFS318-308D1
	C(CM)-UCFS319D1	20	149	UC319D1	FS319D1	UCFS319D1
	C(CM)-UCFS319-310D1	25/32	5 5/64	UC319-310D1		UCFS319-310D1
	C(CM)-UCFS319-311D1			UC319-311D1		UCFS319-311D1
	C(CM)-UCFS319-312D1			UC319-312D1		UCFS319-312D1
	C(CM)-UCFS320D1	20	154	UC320D1	FS320D1	UCFS320D1
	C(CM)-UCFS320-313D1	25/32	6 1/16	UC320-313D1		UCFS320-313D1
	C(CM)-UCFS320-314D1			UC320-314D1		UCFS320-314D1
	C(CM)-UCFS320-315D1			UC320-315D1		UCFS320-315D1
	C(CM)-UCFS320-400D1			UC320-400D1	UCFS320-400D1	
	C(CM)-UCFS321D1	20	156	UC321D1	FS321D1	UCFS321D1
	C(CM)-UCFS322D1	20	160	UC322D1	FS322D1	UCFS322D1
	C(CM)-UCFS324D1	22	172	UC324D1	FS324D1	UCFS324D1
	C(CM)-UCFS326D1	22	178	UC326D1	FS326D1	UCFS326D1
	C(CM)-UCFS328D1	21	192	UC328D1	FS328D1	UCFS328D1



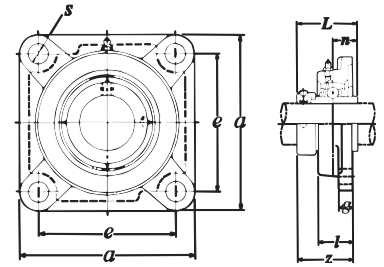
Units	Shaft Dia.
Metric	20 - 75 mm
Standard	¾ - 3 in

FLANGE – 4 BOLT, STANDARD DUTY, ECCENTRIC LOCK, COLLAR TYPE

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	z	L	Di	n			
20	UELF204D1W3	86	64	11	25.5	12	41.6	43.7	33	17.1	M10	UELF204D1W3	F204D1
¾	UELF204-012D1W3	3¾	2¾ ⁶⁴	7 ¹⁶	1	1½ ³²	1½ ⁶⁴	1.720	1.299	.673	5 ¹⁶	UELF204-012D1W3	
25	UELF205D1W3	95	70	13	27	12	42.9	44.4	38	17.5	M10	UELF205D1W3	F205D1
19 ¹⁶	UELF205-013D1W3	3¾	2¾	½	1½ ¹⁶	1½ ³²	1½ ¹⁶	1.748	1.496	.689	¾	UELF205-013D1W3	
7 ⁸	UELF205-014D1W3											UELF205-014D1W3	
19 ¹⁶	UELF205-015D1W3											UELF205-015D1W3	
1	UELF205-100D1W3											UELF205-100D1W3	
30	UELF206D1W3	108	83	13	31	12	48.1	48.4	44.5	18.3	M10	UELF206D1W3	F206D1
1½ ¹⁶	UELF206-101D1W3	4¼	3¾ ⁶⁴	½	1½ ³²	1½ ³²	1¾ ⁶⁴	1.906	1.752	.720	¾	UELF206-101D1W3	
1½	UELF206-102D1W3											UELF206-102D1W3	
1¾	UELF206-103D1W3											UELF206-103D1W3	
1¼	UELF206-104D1W3											UELF206-104D1W3	
35	UELF207D1W3	117	92	15	34	14	51.3	51.1	55.5	18.8	M12	UELF207D1W3	F207D1
1¼	UELF207-104D1W3	4½ ³²	3¾	19 ³²	1½ ³²	¾ ⁶⁴	2¼ ⁶⁴	2.012	2.185	.740	7 ¹⁶	UELF207-104D1W3	
19 ¹⁶	UELF207-105D1W3											UELF207-105D1W3	
1¾	UELF207-106D1W3											UELF207-106D1W3	
17 ¹⁶	UELF207-107D1W3											UELF207-107D1W3	
40	UELF208D1W3	130	102	15	36	16	55.9	56.3	60	21.4	M14	UELF208D1W3	F208D1
1½	UELF208-108D1W3	5½	4¾ ⁶⁴	19 ³²	1½ ³²	¾	2¼ ⁶⁴	2.217	2.362	.843	½	UELF208-108D1W3	
19 ¹⁶	UELF208-109D1W3											UELF208-109D1W3	
45	UELF209D1W3	137	105	16	38	16	56.9	56.3	63.5	21.4	M14	UELF209D1W3	F209D1
1¾	UELF209-110D1W3	5½ ³²	4¾ ⁶⁴	¾	1½	¾	2¼ ⁶⁴	2.217	2.500	.843	½	UELF209-110D1W3	
1½ ¹⁶	UELF209-111D1W3											UELF209-111D1W3	
1¾	UELF209-112D1W3											UELF209-112D1W3	
50	UELF210D1W3	143	111	16	40	16	60.1	62.7	69.5	24.6	M14	UELF210D1W3	F210D1
19 ¹⁶	UELF210-113D1W3	5¾	4¾	¾	19 ¹⁶	¾	2¾ ⁶⁴	2.469	2.736	.969	½	UELF210-113D1W3	
1¾	UELF210-114D1W3											UELF210-114D1W3	
19 ¹⁶	UELF210-115D1W3											UELF210-115D1W3	
2	UELF210-200D1W3											UELF210-200D1W3	
55	UELF211D1W3	162	130	18	43	19	68.6	71.4	76	27.8	M16	UELF211D1W3	F211D1
2	UELF211-200D1W3	6¾	5¾	2¾ ³²	1½ ¹⁶	¾	2¾ ⁶⁴	2.811	2.992	1.094	9 ¹⁶	UELF211-200D1W3	
29 ¹⁶	UELF211-201D1W3											UELF211-201D1W3	
2½	UELF211-202D1W3											UELF211-202D1W3	
29 ¹⁶	UELF211-203D1W3											UELF211-203D1W3	
60	UELF212D1W3	175	143	18	48	19	75.8	77.8	84	31.0	M16	UELF212D1W3	F212D1
2¼	UELF212-204D1W3	6¾	5¾	2¾ ³²	17 ⁸	¾	2¾ ⁶⁴	3.063	3.307	1.220	9 ¹⁶	UELF212-204D1W3	
2¾	UELF212-206D1W3											UELF212-206D1W3	
29 ¹⁶	UELF212-207D1W3											UELF212-207D1W3	
65	UELF213D1W3	187	149	22	50	19	81.5	85.7	97	34.1	M16	UELF213D1W3	F213D1
2½	UELF213-208D1W3	7¾	5¾ ⁶⁴	7 ⁸	1¾ ³²	¾	3¾ ⁶⁴	3.374	3.819	1.344	9 ¹⁶	UELF213-208D1W3	
70	UELF214D1W3	193	152	22	54	19	82.5	85.7	97	34.1	M16	UELF214D1W3	F214D1
2½ ¹⁶	UELF214-211D1W3	7¾ ³²	5¾ ⁶⁴	7 ⁸	2¾	¾	3¼	3.374	3.819	1.344	9 ¹⁶	UELF214-211D1W3	
2¾	UELF214-212D1W3											UELF214-212D1W3	
75	UELF215D1W3	200	159	22	56	19	88.7	92.0	102	37.3	M16	UELF215D1W3	F215D1
29 ¹⁶	UELF215-215D1W3	7¾	6¾ ⁶⁴	7 ⁸	2¾ ³²	¾	3¾ ⁶⁴	3.622	4.016	1.469	9 ¹⁶	UELF215-215D1W3	
3	UELF215-300D1W3											UELF215-300D1W3	

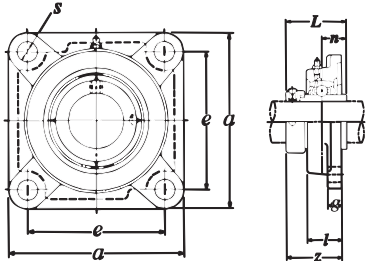
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.

Units	Shaft Dia.
Metric	25 - 75 mm
Standard	1/8 - 3 in



FLANGE – 4 BOLT, HEAVY DUTY, ECCENTRIC LOCK													
Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	z	L	Di	n			
25	UELF305D1W3	110	80	13	29	16	46.1	46.8	42.8	16.7	M14	UELF305D1W3	F305D1
7/8	UELF305-014D1W3	4 11/32	3 3/32	1/2	1 1/32	5/8	1 13/16	1.843	1.685	.657	1/2	UELF305-014D1W3	
1 1/16	UELF305-015D1W3											UELF305-015D1W3	
1	UELF305-100D1W3											UELF305-100D1W3	
30	UELF306D1W3	125	95	15	32	16	50.5	50.0	50.0	17.5	M14	UELF306D1W3	F306D1
1 1/8	UELF306-102D1W3	4 29/32	3 47/64	1 1/32	1 1/4	5/8	1 63/64	1.969	1.969	.689	1/2	UELF306-102D1W3	
1 3/16	UELF306-103D1W3											UELF306-103D1W3	
35	UELF307D1W3	135	100	16	36	19	53.3	51.6	55.0	18.3	M16	UELF307D1W3	F307D1
1 1/4	UELF307-104D1W3	5 5/16	3 15/16	5/8	1 1/32	3/4	2 1/32	2.031	2.165	.720	5/8	UELF307-104D1W3	
1 3/16	UELF307-105D1W3											UELF307-105D1W3	
1 3/8	UELF307-106D1W3											UELF307-106D1W3	
1 7/16	UELF307-107D1W3											UELF307-107D1W3	
40	UELF308D1W3	150	112	17	40	19	60.3	57.1	63.5	19.8	M16	UELF308D1W3	F308D1
1 1/2	UELF308-108D1W3	5 29/32	4 13/32	2 1/32	1 1/16	3/4	2 3/8	2.248	2.500	.780	5/8	UELF308-108D1W3	
45	UELF309D1W3	160	125	18	44	19	63.9	58.7	70.0	19.8	M16	UELF309D1W3	F309D1
1 5/8	UELF309-110D1W3	6 5/16	4 59/64	2 3/32	1 23/32	3/4	2 33/64	2.311	2.756	.780	5/8	UELF309-110D1W3	
1 11/16	UELF309-111D1W3											UELF309-111D1W3	
1 3/4	UELF309-112D1W3											UELF309-112D1W3	
50	UELF310D1W3	175	132	19	48	23	70.0	66.6	76.2	24.6	M20	UELF310D1W3	F310D1
1 7/8	UELF310-114D1W3	6 7/8	5 13/64	3/4	1 1/8	2 29/32	2 3/4	2.622	3.000	.969	3/4	UELF310-114D1W3	
1 15/16	UELF310-115D1W3											UELF310-115D1W3	
55	UELF311D1W3	185	140	20	52	23	75.2	73.0	83.0	27.8	M20	UELF311D1W3	F311D1
2	UELF311-200D1W3	7 7/32	5 33/64	2 5/32	2 1/16	2 29/32	2 61/64	2.874	3.268	1.094	3/4	UELF311-200D1W3	
2 1/8	UELF311-202D1W3											UELF311-202D1W3	
2 3/16	UELF311-203D1W3											UELF311-203D1W3	
60	UELF312D1W3	195	150	22	56	23	81.4	79.4	89.0	30.9	M20	UELF312D1W3	F312D1
2 1/4	UELF312-204D1W3	7 11/16	5 29/32	7/8	2 1/32	2 29/32	3 13/64	3.126	3.504	1.219	3/4	UELF312-204D1W3	
2 3/8	UELF312-206D1W3											UELF312-206D1W3	
2 7/16	UELF312-207D1W3											UELF312-207D1W3	
65	UELF313D1W3	208	166	22	58	23	86.1	85.7	97.0	32.5	M20	UELF313D1W3	F313D1
2 1/2	UELF313-208D1W3	8 3/16	6 17/32	7/8	2 9/32	2 29/32	3 25/64	3.374	3.819	1.281	3/4	UELF313-208D1W3	
70	UELF314D1W3	226	178	25	61	25	93.9	92.1	102.0	34.1	M22	UELF314D1W3	F314D1
2 11/16	UELF314-211D1W3	8 29/32	7	3 1/32	2 13/32	6 3/64	3 45/64	3.626	4.016	1.344	7/8	UELF314-211D1W3	
2 3/4	UELF314-212D1W3											UELF314-212D1W3	
75	UELF315D1W3	236	184	25	66	25	101.7	100.0	113.0	37.3	M22	UELF315D1W3	F315D1
2 15/16	UELF315-215D1W3	9 3/32	7 1/4	3 1/32	2 1/32	6 3/64	4	3.937	4.449	1.469	7/8	UELF315-215D1W3	
3	UELF315-300D1W3											UELF315-300D1W3	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.



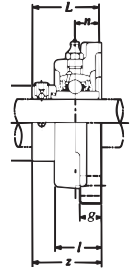
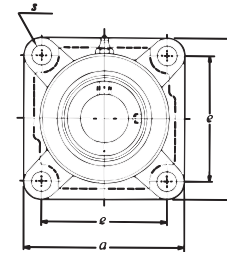
Units	Shaft Dia.
Metric	80 - 110 mm
Standard	3 1/8 - 4 in

FLANGE – 4 BOLT, HEAVY DUTY, ECCENTRIC LOCK (continued)

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	z	L	Di	n			
80	UELF316D1W3	250	196	27	68	31	103.9	106.4	119	40.5	M27	UELF316D1W3	F316D1
3 1/8	UELF316-302D1W3	9 27/32	7 23/32	1 1/16	2 11/16	1 1/32	4 3/32	4.189	4.685	1.594	1	UELF316-302D1W3	
3 3/16	UELF316-303D1W3											UELF316-303D1W3	
85	UELF317D1W3	260	204	27	74	31	111.4	109.5	127	42.0	M27	UELF317D1W3	F317D1
3 3/4	UELF317-304D1W3	10 1/4	8 1/32	1 1/16	2 29/32	1 1/32	4 25/64	4.311	5.000	1.656	1	UELF317-304D1W3	
90	UELF318D1W3	280	216	30	76	35	116.2	115.9	133	43.6	M30	UELF318D1W3	F318D1
3 7/16	UELF318-307D1W3	11 1/32	8 1/2	1 1/16	3	1 1/8	4 37/64	4.563	5.236	1.719	1 1/8	UELF318-307D1W3	
3 1/2	UELF318-308D1W3											UELF318-308D1W3	
95	UELF319D1W3	290	288	30	94	35	142.4	122.3	140	38.9	M30	UELF319D1W3	F319D1
3 3/4	UELF319-312D1W3	11 13/32	8 31/32	1 1/16	3 11/16	1 1/8	5 39/64	4.815	5.512	1.531	1 1/8	UELF319-312D1W3	
100	UELF320D1W3	310	242	32	94	38	137.6	128.6	146	50.0	M33	UELF320D1W3	F320D1
3 15/16	UELF320-315D1W3	12 1/32	9 17/32	1 1/4	3 11/16	1 1/2	5 27/64	5.063	5.748	1.969	1 1/4	UELF320-315D1W3	
4	UELF320-400D1W3											UELF320-400D1W3	
105	UELF321D1W3	310	242	32	94	38	150.3	139.7	157	48.4	M33	UELF321D1W3	F321D1
110	UELF322D1W3	340	266	35	96	41	152.1	141.3	168	49.2	M36	UELF322D1W3	F322D1

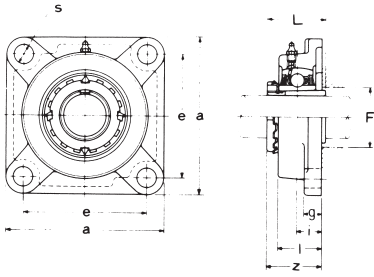
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.

Units	Shaft Dia.
Metric	20 - 75 mm
Standard	¼ - 3 in



FLANGE – 4 BOLT, STANDARD DUTY, ECCENTRIC LOCK													
Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	l	s	z	L	Di	n			
20	UELFU204D1W3	86	63.5	15	29.5	11.5	45.6	43.7	33.3	17.1	M10	UEL204D1W3	FU204D1
¾	UELFU204-012D1W3	3¾	2½	19/32	1½	25/64	151/64	1.720	1.310	.673	5/16	UEL204-012D1W3	
25	UELFU205D1W3	96	70	15	30	11.5	45.9	44.4	38.1	17.5	M10	UEL205D1W3	FU205D1
13/16	UELFU205-013D1W3	325/32	2¾	19/32	13/16	29/64	113/16	1.748	1.500	.689	¾	UEL205-013D1W3	
7/8	UELFU205-014D1W3											UEL205-014D1W3	
15/16	UELFU205-015D1W3											UEL205-015D1W3	
1	UELFU205-100D1W3											UEL205-100D1W3	
30	UELFU206D1W3	109	82.5	16	33	11.5	50.1	48.4	44.5	18.3	M10	UEL206D1W3	FU206D1
11/16	UELFU206-101D1W3	43/32	3¼	5/8	11/16	29/64	131/32	1.906	1.750	.720	¾	UEL206-101D1W3	
1½	UELFU206-102D1W3											UEL206-102D1W3	
13/16	UELFU206-103D1W3											UEL206-103D1W3	
1¼	UELFU206-104D1W3											UEL206-104D1W3	
35	UELFU207D1W3	118	92	17	36	14	53.3	51.1	55.6	18.8	M12	UEL207D1W3	FU207D1
1¼	UELFU207-104D1W3	421/32	35/8	21/32	113/32	35/64	23/32	2.012	2.190	.740	7/16	UEL207-104D1W3	
15/16	UELFU207-105D1W3											UEL207-105D1W3	
1¾	UELFU207-106D1W3											UEL207-106D1W3	
11/16	UELFU207-107D1W3											UEL207-107D1W3	
40	UELFU208D1W3	131	101.5	17	39	14	58.9	56.3	60.2	21.4	M12	UEL208D1W3	FU208D1
1½	UELFU208-108D1W3	53/32	4	21/32	117/32	35/64	25/16	2.217	2.370	.843	7/16	UEL208-108D1W3	
13/16	UELFU208-109D1W3											UEL208-109D1W3	
45	UELFU209D1W3	137	105	18	40	16	58.9	56.3	63.5	21.4	M14	UEL209D1W3	FU209D1
1¾	UELFU209-110D1W3	513/32	45/64	23/32	11/16	5/8	25/16	2.217	2.500	.843	½	UEL209-110D1W3	
111/16	UELFU209-111D1W3											UEL209-111D1W3	
1¾	UELFU209-112D1W3											UEL209-112D1W3	
50	UELFU210D1W3	144	111	20	46	18	66.1	62.7	69.9	24.6	M16	UEL210D1W3	FU210D1
113/16	UELFU210-113D1W3	521/32	43/8	25/32	113/16	45/64	239/64	2.469	2.750	.969	½	UEL210-113D1W3	
1¾	UELFU210-114D1W3											UEL210-114D1W3	
115/16	UELFU210-115D1W3											UEL210-115D1W3	
2	UELFU210-200D1W3											UEL210-200D1W3	
55	UELFU211D1W3	163	130	21	49	18	74.6	71.4	76.2	27.8	M16	UEL211D1W3	FU211D1
2	UELFU211-200D1W3	613/32	51/8	11/16	115/16	45/64	215/16	2.811	3.000	1.094	9/16	UEL211-200D1W3	
21/16	UELFU211-201D1W3											UEL211-201D1W3	
21/8	UELFU211-202D1W3											UEL211-202D1W3	
23/16	UELFU211-203D1W3											UEL211-203D1W3	
60	UELFU212D1W3	175	143	21	53	18	80.8	77.8	84.1	31.0	M16	UEL212D1W3	FU212D1
2¼	UELFU212-204D1W3	67/8	55/8	13/16	23/32	45/64	31/16	3.063	3.310	1.220	9/16	UEL212-204D1W3	
23/8	UELFU212-206D1W3											UEL212-206D1W3	
21/16	UELFU212-207D1W3											UEL212-207D1W3	
65	UELFU213D1W3	187	149	22	59	20.5	89.5	85.7	97.0	34.1	M18	UEL213D1W3	FU213D1
2½	UELFU213-208D1W3	73/8	555/64	7/8	25/16	13/16	317/32	3.374	3.820	1.344	5/8	UEL213-208D1W3	
70	UELFU214D1W3	193	152	22	62	20.5	89.5	85.7	97.0	34.1	M18	UEL214D1W3	FU214D1
211/16	UELFU214-211D1W3	719/32	563/64	7/8	27/16	13/16	317/32	3.374	3.820	1.344	5/8	UEL214-211D1W3	
2¾	UELFU214-212D1W3											UEL214-212D1W3	
75	UELFU215D1W3	200	159	22	65	20.5	95.7	92.0	102.0	37.3	M18	UEL215D1W3	FU215D1
215/16	UELFU215-215D1W3	71/8	611/64	7/8	21/16	13/16	349/64	3.622	4.020	1.469	5/8	UEL215-215D1W3	
3	UELFU215-300D1W3											UEL215-300D1W3	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.

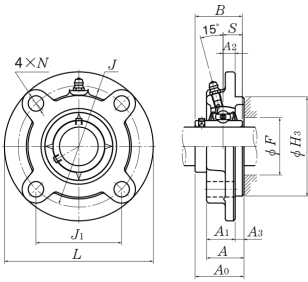


Units	Shaft Dia.
Metric	20 - 80 mm
Standard	¾ - 3¼ in

FLANGE – 4 BOLT, STANDARD DUTY, TAPERED BORE

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Housing Number
		a	e	g	l	s	z	L	Di	n		
20	UKF205D1 ; H2305X	95	70	16	13	27	12	35.5	35	30	M10	F205D1
¾	UKF205D1 ; HE2305	3¾	2¾	5⁄8	½	1⅛	15⁄32	1²⁵⁄₆₄	1.378	1.458	⅜	
25	UKF206D1 ; H2306X	108	83	18	13	31	12	39	38	36	M10	F206D1
7⁄8	UKF206D1 ; HS2306	4¼	3⁹⁄₃₂	4⁵⁄₆₄	½	1⅜	15⁄₃₂	1¹⁷⁄₃₂	1.496	1.406	⅜	
1	UKF206D1 ; HE2306X											
30	UKF207D1 ; H2307X	117	92	19	15	34	14	42.5	43	40	M12	F207D1
1½	UKF207D1 ; HS2307	4¹⁹⁄₃₂	3⅝	¾	1⁹⁄₃₂	1¹¹⁄₃₂	3⁵⁄₄	1⁴⁹⁄₆₄	1.693	1.563	½	
35	UKF208D1 ; HE2308X	130	102	21	15	36	16	46.5	46	46	M14	F208D1
1¼	UKF208D1 ; H2308X	5⅝	4½	5⁹⁄₆₄	1⁹⁄₃₂	1¹³⁄₃₂	⅝	1⁵³⁄₆₄	1.811	1.813	½	
1½	UKF208D1 ; HS2308X											
40	UKF209D1 ; H2309X	137	105	22	16	38	16	48.5	50	52	M14	F209D1
1⅞	UKF209D1 ; HA2309	5¹³⁄₃₂	4⅞	5⁹⁄₆₄	⅝	1½	⅝	1²⁹⁄₃₂	1.969	2.062	½	
1½	UKF209D1 ; HE2309X											
1⅝	UKF209D1 ; HS2309X											
45	UKF210D1 ; H2310X	143	111	22	16	40	16	50	55	57	M14	F210D1
1⅝	UKF210D1 ; HS2310	5⅝	4⅞	5⁹⁄₆₄	⅝	1⅞	⅝	1³¹⁄₃₂	2.165	2.250	½	
1⅞	UKF210D1 ; HA2310											
1¾	UKF210D1 ; HE2310X											
50	UKF211D1 ; H2311X	162	130	25	18	43	19	54.5	59	64	M16	F211D1
1⅞	UKF211D1 ; HS2311	6⅝	5⅞	6³⁄₆₄	2³⁄₃₂	1¹¹⁄₁₆	¾	2⁹⁄₆₄	2.323	2.531	⅝	
1⅞	UKF211D1 ; HA2311											
2	UKF211D1 ; HE2311XY											
55	UKF212D1 ; H2312X	175	143	29	18	48	19	61	62	69	M16	F212D1
2½	UKF212D1 ; HS2312	6⅞	5⅞	1⁹⁄₆₄	2³⁄₃₂	1⅞	¾	2¹³⁄₃₂	2.441	2.719	⅝	
2½	UKF212D1 ; HA2312											
60	UKF213D1 ; H2313X	187	149	30	22	50	19	64	65	74	M16	F213D1
2³⁄₁₆	UKF213D1 ; HA2313	7⅞	5⅞	1³⁄₁₆	7⁄₈	1½	¾	2³³⁄₆₄	2.559	2.906	⅝	
2¼	UKF213D1 ; HE2313											
2⅝	UKF213D1 ; HS2313											
65	UKF215D1 ; H2315X	200	159	34	22	56	19	71	73	84	M16	F215D1
2⅞	UKF215D1 ; HA2315	7⅞	6¼	1¹¹⁄₃₂	7⁄₈	2½	¾	2⁵¹⁄₆₄	2.874	3.313	⅝	
2½	UKF215D1 ; HE2315											
70	UKF216D1 ; H2316X	208	165	34	22	58	23	73.5	78	90	M20	F216D1
2¹¹⁄₁₆	UKF216D1 ; HA2316	8³⁄₁₆	6½	1¹¹⁄₃₂	7⁄₈	2⁹⁄₃₂	2⁹⁄₃₂	2⁵⁷⁄₆₄	3.071	3.531	¾	
2¾	UKF216D1 ; HE2316											
75	UKF217D1 ; H2317X	220	175	36	24	63	23	77	82	95	M20	F217D1
2¹⁵⁄₁₆	UKF217D1 ; HA2317	8²¹⁄₃₂	6⅞	1²⁷⁄₆₄	15⁄₁₆	2¹⁵⁄₃₂	2⁹⁄₃₂	3½	3.228	3.750	¾	
3	UKF217D1 ; HE2317											
80	UKF218D1 ; H2318X	235	187	40	24	68	23	81.5	86	102	M20	F218D1
3⅞	UKF218D1 ; HA2318	9¼	7⅞	1³⁷⁄₆₄	15⁄₁₆	2¹¹⁄₁₆	2⁹⁄₃₂	3¹³⁄₆₄	3.386	4.032	¾	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix X means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve; to distinguish it, a suffix Y is added.

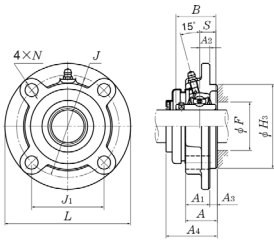


Units	Shaft Dia.
Metric	12 - 55 mm
Standard	½ - 2⅝ in

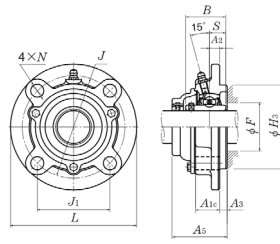
ROUND FLANGE – STANDARD DUTY, SET SCREW, SPIGOT JOINT

Shaft Dia.	Part Number	Nominal Dimensions													Bolt Size
		L	J	J ₁	A ₂	N	A ₃	A ₁	A _{1C}	A	H ₃	A ₀	B	S	
12	UCFC201D1	100	78	55.2	10	12	5	20.5	20.5	25.5	62	33.3	31.0	12.7	M10
½	UCFC201-008D1	3⅛	3⅝	2⅛	⅝	⅝	⅜	⅜	⅜	1	2.441	1⅜	1.221	0.500	⅜
15	UCFC202D1	100	78	55.2	10	12	5	20.5	20.5	25.5	62	33.3	31.0	12.7	M10
⅝	UCFC202-009D1	3⅛	3⅝	2⅛	⅝	⅝	⅜	⅜	⅜	1	2.441	1⅜	1.221	0.500	⅜
⅝	UCFC202-010D1	3⅛	3⅝	2⅛	⅝	⅝	⅜	⅜	⅜	1	2.441	1⅜	1.221	0.500	⅜
17	UCFC203D1	100	78	55.2	10	12	5	20.5	20.5	25.5	62	33.3	31.0	12.7	M10
⅞	UCFC203-011D1	3⅛	3⅝	2⅛	⅝	⅝	⅜	⅜	⅜	1	2.441	1⅜	1.221	0.500	⅜
20	UCFC204D1	100	78	55.2	10	12	5	20.5	20.5	25.5	62	33.3	31.0	12.7	M10
¾	UCFC204-012D1	3⅛	3⅝	2⅛	⅝	⅝	⅜	⅜	⅜	1	2.441	1⅜	1.221	0.500	⅜
25	UCFC205D1	115	90	63.6	10	12	6	21	22	27	70	35.8	34.1	14.3	M10
⅞	UCFC205-013D1														
⅞	UCFC205-014D1														
1⅞	UCFC205-015D1	4⅞	3⅞	2½	⅝	⅝	⅜	⅜	⅞	1⅞	2.756	1⅝	1.343	0.563	⅜
1	UCFC205-100D1														
30	UCFC206D1	125	100	70.7	10	12	8	23	24.5	31	80	40.2	38.1	15.9	M10
⅞	UCFC206-101D1														
1⅞	UCFC206-102D1														
1⅞	UCFC206-103D1	4⅞	3⅞	2⅝	⅝	⅝	⅜	⅝	⅝	1⅞	3.150	1⅞	1.500	0.629	⅜
1¼	UCFC206-104D1														
35	UCFC207D1	135	110	77.8	11	14	8	26	26	34	90	44.4	42.9	17.5	M12
1¼	UCFC207-104D1														
1⅞	UCFC207-105D1	5⅞	4⅞	3⅞	⅞	⅝	⅜	1⅞	1⅞	1⅞	3.543	1¾	1.689	0.689	⅞
1⅞	UCFC207-106D1														
1⅞	UCFC207-107D1														
40	UCFC208D1	145	120	84.9	11	14	10	26	27.5	36	100	51.2	49.2	19.0	M12
1½	UCFC208-108D1														
1⅞	UCFC208-109D1	5⅞	4⅞	3⅞	⅞	⅝	⅝	1⅞	1⅞	1⅞	3.937	2⅞	1.937	0.748	⅞
45	UCFC209D1	160	132	93.3	10	16	12	26	28	38	105	52.2	49.2	19.0	M12
1⅞	UCFC209-110D1														
1⅞	UCFC209-111D1	6⅞	5⅞	3⅞	⅝	⅝	⅜	1⅞	1⅞	1½	4.134	2⅞	1.937	0.748	½
1¼	UCFC209-112D1														
50	UCFC210D1	165	138	97.6	10	16	12	28	29	40	110	54.6	51.6	19.0	M14
1⅞	UCFC210-113D1														
1⅞	UCFC210-114D1	6½	5⅞	3⅞	⅝	⅝	1⅞	1⅞	1⅞	1⅞	4.331	2⅞	2.032	0.748	½
1⅞	UCFC210-115D1														
2	UCFC210-200D1														
55	UCFC211D1	185	150	106.1	13	19	12	31	32.5	43	125	58.4	55.6	22.2	M16
2	UCFC211-200D1														
2⅞	UCFC211-201D1	7⅞	5⅞	4⅞	⅝	⅝	⅜	1⅞	1⅞	1⅞	4.921	2⅞	2.189	0.874	⅝
2⅞	UCFC211-202D1														
2⅞	UCFC211-203D1														

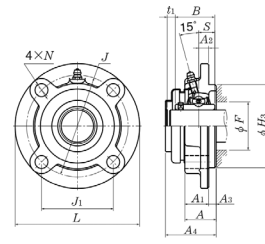
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



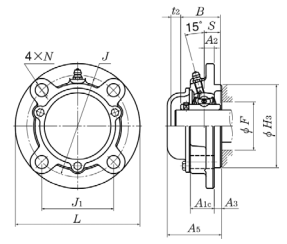
Pressed Steel Dust Cover – Open
S-UCFC...D1



Cast Steel Dust Cover – Open
C-UCFC...D1



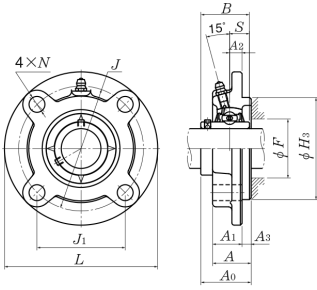
Pressed Steel Dust Cover – Closed
SM-UCFC...D1



Cast Steel Dust Cover – Closed
CM-UCFC...D1

ROUND FLANGE – STANDARD DUTY, SET SCREW, SPIGOT JOINT (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions				Insert Number	Housing Number	Part Number
		t ₁	t ₂	A ₄	A ₅			
S(SM)-UCFC201D1	C(CM)-UCFC201D1	5	8	40.5	46	UC201D1	FC204D1	UCFC201D1
S(SM)-UCFC201-008D1	C(CM)-UCFC201-008D1	1 ¹³ / ₆₄	5/ ₁₆	1 ¹⁹ / ₃₂	1 ¹³ / ₁₆	UC201-008D1		UCFC201-008D1
S(SM)-UCFC202D1	C(CM)-UCFC202D1	5	8	40.5	46	UC202D1	FC204D1	UCFC202D1
S(SM)-UCFC202-009D1	C(CM)-UCFC202-009D1	1 ³ / ₆₄	5/ ₁₆	1 ¹⁹ / ₃₂	1 ¹³ / ₁₆	UC202-009D1		UCFC202-009D1
S(SM)-UCFC202-010D1	C(CM)-UCFC202-010D1	1 ³ / ₆₄	5/ ₁₆	1 ¹⁹ / ₃₂	1 ¹³ / ₁₆	UC202-010D1	FC204D1	UCFC202-010D1
S(SM)-UCFC203D1	C(CM)-UCFC203D1	5	8	40.5	46	UC203D1		UCFC203D1
S(SM)-UCFC203-011D1	C(CM)-UCFC203-011D1	1 ¹³ / ₆₄	5/ ₁₆	1 ¹⁹ / ₃₂	1 ¹³ / ₁₆	UC203-011D1	FC204D1	UCFC203-011D1
S(SM)-UCFC204D1	C(CM)-UCFC204D1	5	8	40.5	46	UC204D1		UCFC204D1
S(SM)-UCFC204-012D1	C(CM)-UCFC204-012D1	1 ³ / ₆₄	5/ ₁₆	1 ¹⁹ / ₃₂	1 ¹³ / ₁₆	UC204-012D1	FC204D1	UCFC204-012D1
S(SM)-UCFC205D1	C(CM)-UCFC205D1	7	11	44.5	51	UC205D1		UCFC205D1
S(SM)-UCFC205-013D1	C(CM)-UCFC205-013D1	5	8	40.5	46	UC205-013D1	FC205D1	UCFC205-013D1
S(SM)-UCFC205-014D1	C(CM)-UCFC205-014D1	5	8	40.5	46	UC205-014D1		UCFC205-014D1
S(SM)-UCFC205-015D1	C(CM)-UCFC205-015D1	3/ ₃₂	7/ ₁₆	1 ¹ / ₄	2	UC205-015D1		UCFC205-015D1
S(SM)-UCFC205-100D1	C(CM)-UCFC205-100D1	3/ ₃₂	7/ ₁₆	1 ¹ / ₄	2	UC205-100D1		UCFC205-100D1
S(SM)-UCFC206D1	C(CM)-UCFC206D1	7	11	49	56	UC206D1	FC206D1	UCFC206D1
S(SM)-UCFC206-101D1	C(CM)-UCFC206-101D1	7	11	49	56	UC206-101D1		UCFC206-101D1
S(SM)-UCFC206-102D1	C(CM)-UCFC206-102D1	3/ ₃₂	7/ ₁₆	1 ⁵⁹ / ₆₄	2 ¹³ / ₆₄	UC206-102D1		UCFC206-102D1
S(SM)-UCFC206-103D1	C(CM)-UCFC206-103D1	3/ ₃₂	7/ ₁₆	1 ⁵⁹ / ₆₄	2 ¹³ / ₆₄	UC206-103D1		UCFC206-103D1
S(SM)-UCFC206-104D1	C(CM)-UCFC206-104D1	3/ ₃₂	7/ ₁₆	1 ⁵⁹ / ₆₄	2 ¹³ / ₆₄	UC206-104D1		UCFC206-104D1
S(SM)-UCFC207D1	C(CM)-UCFC207D1	8	10	55	59	UC207D1	FC207D1	UCFC207D1
S(SM)-UCFC207-104D1	C(CM)-UCFC207-104D1	8	10	55	59	UC207-104D1		UCFC207-104D1
S(SM)-UCFC207-105D1	C(CM)-UCFC207-105D1	3/ ₁₆	2 ³ / ₆₄	2 ¹¹ / ₆₄	2 ²¹ / ₆₄	UC207-105D1		UCFC207-105D1
S(SM)-UCFC207-106D1	C(CM)-UCFC207-106D1	3/ ₁₆	2 ³ / ₆₄	2 ¹¹ / ₆₄	2 ²¹ / ₆₄	UC207-106D1		UCFC207-106D1
S(SM)-UCFC207-107D1	C(CM)-UCFC207-107D1	3/ ₁₆	2 ³ / ₆₄	2 ¹¹ / ₆₄	2 ²¹ / ₆₄	UC207-107D1		UCFC207-107D1
S(SM)-UCFC208D1	C(CM)-UCFC208D1	8	12	62	66	UC208D1	FC208D1	UCFC208D1
S(SM)-UCFC208-108D1	C(CM)-UCFC208-108D1	3/ ₁₆	1 ⁵ / ₃₂	2 ¹ / ₁₆	2 ¹⁹ / ₃₂	UC208-108D1		UCFC208-108D1
S(SM)-UCFC208-109D1	C(CM)-UCFC208-109D1	3/ ₁₆	1 ⁵ / ₃₂	2 ¹ / ₁₆	2 ¹⁹ / ₃₂	UC208-109D1		UCFC208-109D1
S(SM)-UCFC209D1	C(CM)-UCFC209D1	8	12	63	70	UC209D1	FC209D1	UCFC209D1
S(SM)-UCFC209-110D1	C(CM)-UCFC209-110D1	8	12	63	70	UC209-110D1		UCFC209-110D1
S(SM)-UCFC209-111D1	C(CM)-UCFC209-111D1	3/ ₁₆	1 ⁵ / ₃₂	2 ³ / ₆₄	2 ³ / ₄	UC209-111D1		UCFC209-111D1
S(SM)-UCFC209-112D1	C(CM)-UCFC209-112D1	3/ ₁₆	1 ⁵ / ₃₂	2 ³ / ₆₄	2 ³ / ₄	UC209-112D1		UCFC209-112D1
S(SM)-UCFC210D1	C(CM)-UCFC210D1	8	12	65.5	72	UC210D1	FC210D1	UCFC210D1
S(SM)-UCFC210-113D1	C(CM)-UCFC210-113D1	8	12	65.5	72	UC210-113D1		UCFC210-113D1
S(SM)-UCFC210-114D1	C(CM)-UCFC210-114D1	3/ ₁₆	1 ⁵ / ₃₂	2 ³⁷ / ₆₄	2 ⁵³ / ₆₄	UC210-114D1		UCFC210-114D1
S(SM)-UCFC210-115D1	C(CM)-UCFC210-115D1	3/ ₁₆	1 ⁵ / ₃₂	2 ³⁷ / ₆₄	2 ⁵³ / ₆₄	UC210-115D1		UCFC210-115D1
S(SM)-UCFC210-200D1	C(CM)-UCFC210-200D1	8	12	65.5	72	UC210-200D1		UCFC210-200D1
S(SM)-UCFC211D1	C(CM)-UCFC211D1	10	11	71	75	UC211D1		FC211D1
S(SM)-UCFC211-200D1	C(CM)-UCFC211-200D1	10	11	71	75	UC211-200D1	UCFC211-200D1	
S(SM)-UCFC211-201D1	C(CM)-UCFC211-201D1	2 ⁵ / ₆₄	7/ ₁₆	2 ⁵ / ₆₄	2 ⁶ / ₆₄	UC211-201D1	UCFC211-201D1	
S(SM)-UCFC211-202D1	C(CM)-UCFC211-202D1	2 ⁵ / ₆₄	7/ ₁₆	2 ⁵ / ₆₄	2 ⁶ / ₆₄	UC211-202D1	UCFC211-202D1	
S(SM)-UCFC211-203D1	C(CM)-UCFC211-203D1	2 ⁵ / ₆₄	7/ ₁₆	2 ⁵ / ₆₄	2 ⁶ / ₆₄	UC211-203D1	UCFC211-203D1	

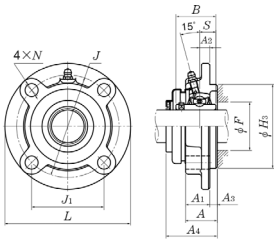


Units	Shaft Dia.
Metric	60 - 90 mm
Standard	2 1/4 - 3 1/2 in

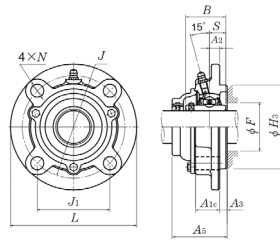
ROUND FLANGE – STANDARD DUTY, SET SCREW, SPIGOT JOINT

Shaft Dia.	Part Number	Nominal Dimensions													Bolt Size
		L	J	J ₁	A ₂	N	A ₃	A ₁	A _{1c}	A	H ₃	A ₀	B	S	
60	UCFC212D1	195	160	113.1	17	19	12	36	38	48	135	68.7	65.1	25.4	M16
2 1/4	UCFC212-204D1	7 1/16	6 1/64	4 29/64	4 3/64	3/4	1 5/32	1 11/32	1 1/2	1 5/64	5.315	2 45/64	2.563	1.000	5/8
2 5/16	UCFC212-205D1														
2 5/8	UCFC212-206D1														
2 3/4	UCFC212-207D1														
65	UCFC213D1	205	170	120.2	16	19	14	36	38	50	145	69.7	65.1	25.4	M16
2 1/2	UCFC213-208D1	8 1/16	6 1/16	4 7/64	5/8	3/4	3 5/64	1 11/32	1 1/2	1 3/32	5.709	2 3/4	2.563	1.000	5/8
2 5/16	UCFC213-209D1														
70	UCFC214D1	215	177	125.2	17	19	14	40	39.5	54	150	75.4	74.6	30.2	M16
2 5/8	UCFC214-210D1	8 15/32	6 31/32	4 59/64	4 3/64	3/4	3 5/64	1 37/64	1 1/16	2 1/8	5.906	2 31/32	2.937	1.189	5/8
2 11/16	UCFC214-211D1														
2 3/4	UCFC214-212D1														
75	UCFC215D1	220	184	130.1	18	19	16	40	43	56	160	78.5	77.8	33.3	M16
2 15/16	UCFC215-213D1	8 21/32	7 1/4	5 1/8	4 5/64	3/4	5/8	1 37/64	1 1/16	2 13/64	6.299	3 3/32	3.063	1.311	5/8
2 7/8	UCFC215-214D1														
2 15/16	UCFC215-215D1														
3	UCFC215-300D1														
80	UCFC216D1	240	200	141.4	18	23	16	42	43	58	170	83.3	82.6	33.3	M20
3 1/16	UCFC216-301D1	9 7/16	7 7/8	5 9/16	4 5/64	2 9/32	5/8	1 21/32	1 1/16	2 3/32	6.693	2 5/32	3.252	1.311	3/4
3 3/8	UCFC216-302D1														
3 5/16	UCFC216-303D1														
85	UCFC217D1	250	208	147.1	18	23	18	45	45.5	63	180	87.6	85.7	34.1	M20
3 3/4	UCFC217-304D1	9 27/32	8 3/16	5 51/64	4 5/64	2 9/32	4 5/64	1 25/64	1 5/64	2 3/64	7.087	3 29/64	3.374	1.343	3/4
3 5/8	UCFC217-305D1														
3 7/8	UCFC217-307D1														
90	UCFC218D1	265	220	155.6	22	23	18	50	50	68	190	96.3	96.0	39.7	M20
3 1/2	UCFC218-308D1	10 7/16	8 21/32	6 1/8	5 5/64	2 9/32	4 5/64	1 31/32	1 31/32	2 4/64	7.480	3 5/64	3.780	1.563	3/4

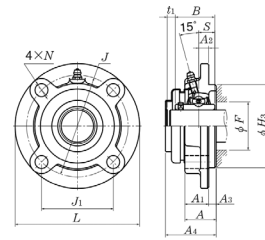
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



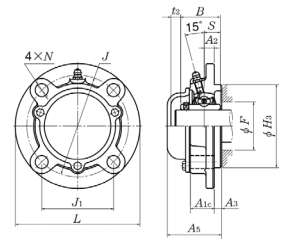
Pressed Steel Dust Cover – Open
S-UCFC...D1



Cast Steel Dust Cover – Open
C-UCFC...D1



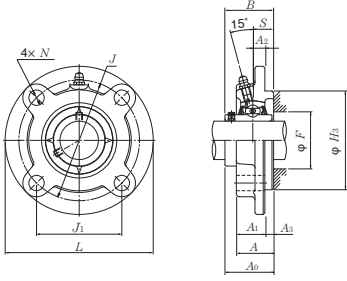
Pressed Steel Dust Cover – Closed
SM-UCFC...D1



Cast Steel Dust Cover – Closed
CM-UCFC...D1

ROUND FLANGE – STANDARD DUTY, SET SCREW, SPIGOT JOINT (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions				Insert Number	Housing Number	Part Number
		t ₁	t ₂	A ₄	A ₅			
S(SM)-UCFC212D1	C(CM)-UCFC212D1	8	12	80	86	UC212D1	FC212D1	UCFC212D1
S(SM)-UCFC212-204D1	C(CM)-UCFC212-204D1	5/16	1 1/2	3 3/32	3 25/64	UC212-204D1		UCFC212-204D1
S(SM)-UCFC212-205D1	C(CM)-UCFC212-205D1					UC212-205D1		UCFC212-205D1
S(SM)-UCFC212-206D1	C(CM)-UCFC212-206D1					UC212-206D1		UCFC212-206D1
S(SM)-UCFC212-207D1	C(CM)-UCFC212-207D1					UC212-207D1		UCFC212-207D1
S(SM)-UCFC213D1	C(CM)-UCFC213D1	11	14	83.5	89.5	UC213D1	FC213D1	UCFC213D1
S(SM)-UCFC213-208D1	C(CM)-UCFC213-208D1	7/16	3 5/64	3 3/32	3 1 1/32	UC213-208D1		UCFC213-208D1
S(SM)-UCFC213-209D1	C(CM)-UCFC213-209D1					UC213-209D1		UCFC213-209D1
-	C(CM)-UCFC214D1	-	16	-	98	UC214D1	FC214D1	UCFC214D1
-	C(CM)-UCFC214-210D1	-	5/8	-	3 55/64	UC214-210D1		UCFC214-210D1
-	C(CM)-UCFC214-211D1					UC214-211D1		UCFC214-211D1
-	C(CM)-UCFC214-212D1					UC214-212D1	UCFC214-212D1	
-	C(CM)-UCFC215D1	-	17	-	102	UC215D1	FC215D1	UCFC215D1
-	C(CM)-UCFC215-213D1	-	2 1/2	-	4 1/4	UC215-213D1		UCFC215-213D1
-	C(CM)-UCFC215-214D1					UC215-214D1		UCFC215-214D1
-	C(CM)-UCFC215-215D1					UC215-215D1		UCFC215-215D1
-	C(CM)-UCFC215-300D1					UC215-300D1		UCFC215-300D1
-	C(CM)-UCFC216D1					16	106	UC216D1
-	C(CM)-UCFC216-301D1	-	5/8	-	4 1 1/64	UC216-301D1	UCFC216-301D1	
-	C(CM)-UCFC216-302D1					UC216-302D1	UCFC216-302D1	
-	C(CM)-UCFC216-303D1					UC216-303D1	UCFC216-303D1	
-	C(CM)-UCFC217D1	-	20	-	114	UC217D1	FC217D1	UCFC217D1
-	C(CM)-UCFC217-304D1	-	2 5/32	-	4 3 1/64	UC217-304D1		UCFC217-304D1
-	C(CM)-UCFC217-305D1					UC217-305D1		UCFC217-305D1
-	C(CM)-UCFC217-307D1					UC217-307D1	UCFC217-307D1	
-	C(CM)-UCFC218D1	-	19	-	122	UC218D1	FC218D1	UCFC218D1
-	C(CM)-UCFC218-308D1	-	3/4	-	4 5 1/64	UC218-308D1		UCFC218-308D1



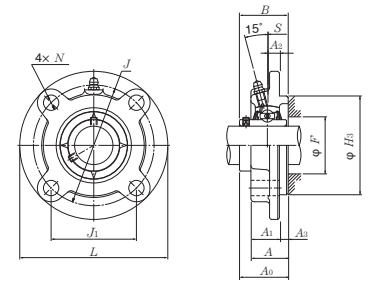
Units	Shaft Dia.
Metric	25 - 55 mm
Standard	1 ³ / ₁₆ - 2 ¹ / ₁₆ in

ROUND FLANGE – 4 BOLT, INTERMEDIATE DUTY, SET SCREW, SPIGOT JOINT

Shaft Dia.	Part Number	Nominal Dimensions													Bolt Size	Insert Number	Housing Number			
		L	J	J ₁	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B	S	F min						
25 1 ³ / ₁₆ 7/8 1 ⁵ / ₁₆ 1	UCFCX05D1 UCFCX05-013D1 UCFCX05-014D1 UCFCX05-015D1 UCFCX05-100D1	111	92	65.1	10	9.5	6	24	30	76	38.2	38.1	15.9	46	M8	UCX05D1 UCX05-013D1 UCX05-014D1 UCX05-015D1 UCX05-100D1	FCX05D1			
30 1 ¹ / ₁₆ 1 ¹ / ₈ 1 ³ / ₁₆ 1 ¹ / ₄	UCFCX06D1 UCFCX06-101D1 UCFCX06-102D1 UCFCX06-103D1 UCFCX06-104D1	127	105	74.2	8	12	9.5	22.5	32	85	42.9	42.9	17.5	52	M10	UCX06D1 UCX06-101D1 UCX06-102D1 UCX06-103D1 UC207-104D1		FCX06D1		
35 1 ⁵ / ₁₆ 1 ³ / ₈ 1 ⁷ / ₁₆	UCFCX07D1 UCFCX07-105D1 UCFCX07-106D1 UCFCX07-107D1	133	111	78.5	9	12	11	26	37	92	50.2	49.2	19.0	59	M10	UCX07D1 UCX07-105D1 UCX07-106D1 UCX07-106D1			FCX07D1	
40 1 ¹ / ₂ 1 ⁵ / ₁₆	UCFCX08D1 UCFCX08-108D1 UCFCX08-109D1	133	111	78.5	9	12	11	26	37	92	50.2	49.2	19.0	63	M10	UCX08D1 UCX08-108D1 UCX08-108D1				FCX08D1
45 1 ⁵ / ₈ 1 ¹¹ / ₁₆ 1 ³ / ₄ 1 ¹³ / ₁₆	UCFCX09D1 UCFCX09-110D1 UCFCX09-111D1 UCFCX09-112D1 UCFCX09-113D1	155	130	91.9	8	14	12	25	37	108	52.6	51.6	19.0	68	M12	UCX09D1 UCX09-110D1 UCX09-111D1 UCX09-112D1 UC210-113D1				
50 1 ⁷ / ₈ 1 ¹⁵ / ₁₆ 2	UCFCX10D1 UCFCX10-114D1 UCFCX10-115D1 UCFCX10-200D1	162	136	96.2	7	14	16	25	41	118	56.4	55.6	22.2	75	M12	UCX10D1 UCX10-114D1 UCX10-115D1 UC211-200D1	FCX10D1			
55 2 ¹ / ₁₆ 2 ¹ / ₈ 2 ³ / ₁₆ 2 ¹ / ₄ 2 ⁵ / ₁₆	UCFCX11D1 UCFCX11-201D1 UCFCX11-202D1 UCFCX11-203D1 UCFCX11-204D1 UCFCX11-205D1	180	152	107.5	4	16	22	26	48	127	65.7	65.1	25.4	83	M14	UCX11D1 UCX11-201D1 UCX11-202D1 UCX11-203D1 UC212-204D1 UC212-205D1		FCX11D1		

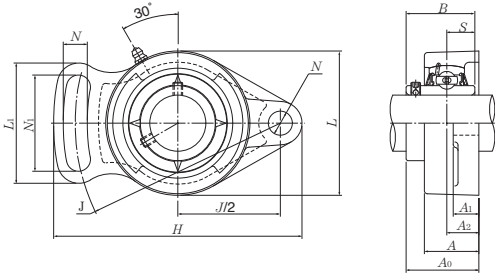
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	60 - 100 mm
Standard	2 3/8 - 4 in



ROUND FLANGE – 4 BOLT, INTERMEDIATE DUTY, SET SCREW, SPIGOT JOINT (continued)																	
Shaft Dia.	Part Number	Nominal Dimensions													Bolt Size	Insert Number	Housing Number
		L	J	J ₁	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B	S	F min			
60	UCFCX12D1	194	165	116.7	11	16	20	33	53	140	70.7	65.1	25.4	–	M14	UCX12D1	FCX12D1
2 3/8	UCFCX12-206D1	7 7/8	6 1/2	4 19/32	7/16	5/8	2 5/32	1 5/16	2 5/64	5.512	2 25/32	2.563	1.000	–	1/2	UCX12-206D1	
2 7/16	UCFCX12-207D1															UCX12-207D1	
65	UCFCX13D1	194	165	116.7	11	16	20	33	53	140	75.4	74.6	30.2	94	M14	UCX13D1	FCX13D1
2 1/2	UCFCX13-208D1	7 7/8	6 1/2	4 19/32	7/16	5/8	2 5/32	1 5/16	2 5/64	5.512	2 31/32	2.937	1.189	3 45/64	1/2	UCX13-208D1	
2 5/16	UCFCX13-209D1															UCX13-209D1	
70	UCFCX14D1	222	190	134.4	14	19	20	36	56	164	78.5	77.8	33.3	102	M16	UCX14D1	FCX14D1
2 5/8	UCFCX14-210D1	8 3/4	7 31/64	5 5/32	3 5/64	3/4	2 5/32	1 13/32	2 13/64	6.457	3 3/32	3.063	1.311	4 1/64	5/8	UCX14-210D1	
2 11/16	UCFCX14-211D1															UCX14-211D1	
2 3/4	UCFCX14-212D1															UCX14-212D1	
75	UCFCX15D1															222	190
2 13/16	UCFCX15-213D1	8 3/4	7 31/64	5 5/32	1 5/32	3/4	5 5/64	1 3/8	2 1/4	6.457	3 3/32	3.252	1.311	4 1/8	5/8	UCX15-213D1	
2 1/2	UCFCX15-214D1															UCX15-214D1	
2 5/16	UCFCX15-215D1															UCX15-215D1	
3	UCFCX15-300D1															UCX15-300D1	
80	UCFCX16D1	260	219	154.9	10	23	25	36	61	186	86.6	85.7	34.1	113	M20	UCX16D1	FCX16D1
3 1/16	UCFCX16-301D1	10 1/4	8 5/8	6 3/32	2 5/64	2 9/32	6 3/64	1 13/32	2 13/32	7.323	3 13/32	3.374	1.343	4 1/16	3/4	UCX16-301D1	
3 3/8	UCFCX16-302D1															UCX16-302D1	
3 5/16	UCFCX16-303D1															UCX16-303D1	
3 1/4	UCFCX16-304D1															UCX16-304D1	
85	UCFCX17D1	260	219	154.9	10	23	25	36	61	186	91.3	96.0	39.7	119	M20	UCX17D1	FCX17D1
3 3/16	UCFCX17-305D1	10 1/4	8 5/8	6 3/32	2 5/64	2 9/32	6 3/64	1 13/32	2 13/32	7.323	3 19/32	3.780	1.563	4 11/16	3/4	UCX17-305D1	
3 7/16	UCFCX17-307D1															UCX17-307D1	
90	UCFCX18D1															260	219
3 1/2	UCFCX18-307D1	10 1/4	8 5/8	6 3/32	1 5/32	2 9/32	1 1/64	1 11/16	2 51/64	7.323	3 63/64	4.095	1.689	4 31/32	3/4	UCX18-307D1	
3 1/2	UCFCX18-308D1															UCX18-308D1	
100	UCFCX20D1															276	238
3 13/16	UCFCX20-313D1	10 7/8	9 3/8	6 3/8	5 5/64	2 9/32	1 1/64	2 19/32	3 45/64	8.110	4 21/32	4.626	1.937	5 15/32	3/4	UCX20-313D1	
3 3/8	UCFCX20-314D1															UCX20-314D1	
3 5/16	UCFCX20-315D1															UCX20-315D1	
4	UCFCX20-400D1															UCX20-400D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

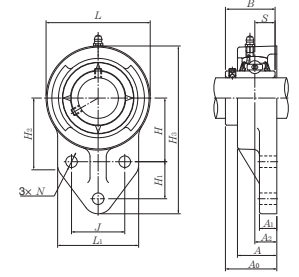


Units	Shaft Dia.
Metric	12 - 55 mm
Standard	½ - 2⅞ in

MODIFIED RHOMBUS FLANGE – STANDARD DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions													Bolt Size	Insert Number	Housing Number
		H	J	A ₂	A ₁	A	N	N ₁	L	L ₁	A ₀	B	S				
12	UCFA201D1	98	78	15	12	25.5	10	40	60	50	33.3	31.0	12.7	M 8	UC201D1	FA204D1	
½	UCFA201-008D1	3 ²⁷ / ₃₂	3 ¹ / ₁₆	1 ⁹ / ₃₂	1 ⁵ / ₃₂	1	2 ⁵ / ₆₄	1 ¹ / ₁₆	2 ³ / ₈	1 ³ / ₃₂	1 ¹ / ₁₆	1.221	0.500	5 ¹ / ₁₆	UC201-008D1		
15	UCFA202D1	98	78	15	12	25.5	10	40	60	50	33.3	31.0	12.7	M 8	UC202D1	FA204D1	
5 ¹ / ₈	UCFA202-009D1	3 ²⁷ / ₃₂	3 ¹ / ₁₆	1 ⁹ / ₃₂	1 ⁵ / ₃₂	1	2 ⁵ / ₆₄	1 ¹ / ₁₆	2 ³ / ₈	1 ³ / ₃₂	1 ¹ / ₁₆	1.221	0.500	5 ¹ / ₁₆	UC202-009D1		
17	UCFA203D1	98	78	15	12	25.5	10	40	60	50	33.3	31.0	12.7	M 8	UC203D1	FA204D1	
1 ¹ / ₁₆	UCFA203-011D1	3 ²⁷ / ₃₂	3 ¹ / ₁₆	1 ⁹ / ₃₂	1 ⁵ / ₃₂	1	2 ⁵ / ₆₄	1 ¹ / ₁₆	2 ³ / ₈	1 ³ / ₃₂	1 ¹ / ₁₆	1.221	0.500	5 ¹ / ₁₆	UC203-011D1		
20	UCFA204D1	98	78	15	12	25.5	10	40	60	50	33.3	31.0	12.7	M 8	UC204D1	FA204D1	
¾	UCFA204-012D1	3 ²⁷ / ₃₂	3 ¹ / ₁₆	1 ⁹ / ₃₂	1 ⁵ / ₃₂	1	2 ⁵ / ₆₄	1 ¹ / ₁₆	2 ³ / ₈	1 ³ / ₃₂	1 ¹ / ₁₆	1.221	0.500	5 ¹ / ₁₆	UC204-012D1		
25	UCFA205D1	124	96	15	14	26.5	13	49	70	64	34.8	34.1	14.3	M10	UC205D1	FA205D1	
1 ⁹ / ₁₆	UCFA205-013D1	4 ⁷ / ₈	3 ²⁹ / ₃₂	1 ⁹ / ₃₂	¾	1 ¹ / ₃₂	¾	1 ¹⁵ / ₁₆	2 ³ / ₄	2 ¹⁷ / ₃₂	1 ³ / ₈	1.343	0.563	¾	UC205-013D1		
7 ⁸ / ₁₆	UCFA205-014D1														UC205-014D1		
1 ⁵ / ₁₆	UCFA205-015D1														UC205-015D1		
1	UCFA205-100D1														UC205-100D1		
30	UCFA206D1	141	115	18	14	31	13	53	80	68	40.2	38.1	15.9	M10	UC206D1	FA206D1	
1 ¹ / ₁₆	UCFA206-101D1	5 ⁹ / ₁₆	4 ¹⁷ / ₃₂	4 ⁵ / ₆₄	¾	1 ¹ / ₃₂	¾	2 ³ / ₃₂	3 ⁵ / ₃₂	2 ¹ / ₁₆	1 ³⁷ / ₆₄	1.500	0.626	¾	UC206-101D1		
1 ¹ / ₈	UCFA206-102D1														UC206-102D1		
1 ³ / ₁₆	UCFA206-103D1														UC206-103D1		
1 ¹ / ₄	UCFA206-104D1														UC206-104D1		
35	UCFA207D1	155	128	20	16	34	15	60	90	75	45.4	42.9	17.5	M12	UC207D1	FA207D1	
1 ¹ / ₄	UCFA207-104D1	6 ³ / ₃₂	5 ¹ / ₃₂	2 ⁵ / ₃₂	5 ⁵ / ₈	1 ¹¹ / ₃₂	1 ⁹ / ₃₂	2 ³ / ₈	3 ¹⁷ / ₃₂	2 ¹⁵ / ₁₆	1 ²⁵ / ₃₂	1.689	0.689	7 ¹ / ₁₆	UC207-104D1		
1 ⁵ / ₁₆	UCFA207-105D1														UC207-105D1		
1 ³ / ₈	UCFA207-106D1														UC207-106D1		
1 ⁷ / ₁₆	UCFA207-107D1														UC207-107D1		
40	UCFA208D1	171	142	22	16	36	15	69	100	84	52.2	49.2	19.0	M12	UC208D1	FA208D1	
1 ¹ / ₂	UCFA208-108D1	6 ²⁹ / ₃₂	5 ¹⁹ / ₃₂	5 ⁵ / ₆₄	5 ⁵ / ₈	1 ¹³ / ₃₂	1 ⁹ / ₃₂	2 ²⁹ / ₃₂	3 ¹⁵ / ₁₆	3 ³ / ₁₆	2 ¹ / ₁₆	1.937	0.748	7 ¹ / ₁₆	UC208-108D1		
1 ⁹ / ₁₆	UCFA208-109D1														UC208-109D1		
45	UCFA209D1	179	146	22	18	38	17	72	110	88	52.2	49.2	19.0	M14	UC209D1	FA209D1	
1 ⁵ / ₈	UCFA209-110D1	7 ¹ / ₁₆	5 ³ / ₄	5 ⁵ / ₆₄	2 ³ / ₃₂	1 ¹ / ₂	4 ⁹ / ₆₄	2 ²⁷ / ₃₂	4 ¹¹ / ₃₂	3 ¹⁵ / ₃₂	2 ¹ / ₁₆	1.937	0.748	½	UC209-110D1		
1 ¹ / ₁₆	UCFA209-111D1														UC209-111D1		
1 ³ / ₄	UCFA209-112D1														UC209-112D1		
50	UCFA210D1	189	155	22	18	40	17	75	115	92	54.6	51.6	19.0	M14	UC210D1	FA210D1	
1 ⁹ / ₁₆	UCFA210-113D1	7 ¹ / ₁₆	6 ³ / ₃₂	5 ⁵ / ₆₄	2 ³ / ₃₂	1 ¹ / ₁₆	4 ³ / ₆₄	2 ¹⁵ / ₁₆	4 ¹⁷ / ₃₂	3 ⁵ / ₈	2 ⁵ / ₃₂	2.032	0.748	½	UC210-113D1		
1 ⁷ / ₈	UCFA210-114D1														UC210-114D1		
1 ¹⁵ / ₁₆	UCFA210-115D1														UC210-115D1		
2	UCFA210-200D1														UC210-200D1		
55	UCFA211D1	216	182	26	20	43	17	85	130	102	59.4	55.6	22.2	M14	UC211D1	FA211D1	
2	UCFA211-200D1	8 ⁷ / ₈	7 ³ / ₃₂	1 ¹ / ₃₂	2 ⁵ / ₃₂	1 ¹¹ / ₁₆	4 ⁹ / ₆₄	3 ¹¹ / ₃₂	5 ⁵ / ₈	4 ¹ / ₃₂	2 ¹ / ₃₂	2.189	0.874	½	UC211-200D1		
2 ¹ / ₁₆	UCFA211-201D1														UC211-201D1		
2 ¹ / ₈	UCFA211-202D1														UC211-202D1		
2 ³ / ₁₆	UCFA211-203D1														UC211-203D1		

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

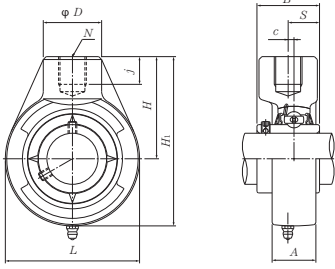


Units	Shaft Dia.
Metric	12 - 50 mm
Standard	1/2 - 2 in

MODIFIED FLANGE – 3 BOLT, STANDARD DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions													Bolt Size	Insert Number	Housing Number	
		H ₃	J	A ₂	A ₁	A	N	H	H ₁	L ₁	H ₂	L	A ₀	B				S
12	UCFH201D1	110	32	15	13	25.5	10	42	27	52	52	62	33.3	31.0	12.7	M 8	UC201D1	FH204D1
1/2	UCFH201-008D1	4 ¹¹ / ₃₂	1 ¹⁷ / ₆₄	1 ⁹ / ₃₂	1/2	1	2 ⁵ / ₆₄	1 ²¹ / ₃₂	1 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ⁵ / ₁₆	1.221	0.500	5/16	UC201-008D1	
15	UCFH202D1	110	32	15	13	25.5	10	42	27	52	52	62	33.3	31.0	12.7	M 8	UC202D1	FH204D1
9/16	UCFH202-009D1	4 ¹¹ / ₃₂	1 ¹⁷ / ₆₄	1 ⁹ / ₃₂	1/2	1	2 ⁵ / ₆₄	1 ²¹ / ₃₂	1 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ⁵ / ₁₆	1.221	0.500	5/16	UC202-009D1	
5/8	UCFH202-010D1	4 ¹¹ / ₃₂	1 ¹⁷ / ₆₄	1 ⁹ / ₃₂	1/2	1	2 ⁵ / ₆₄	1 ²¹ / ₃₂	1 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ⁵ / ₁₆	1.221	0.500	5/16	UC202-010D1	
17	UCFH203D1	110	32	15	13	25.5	10	42	27	52	52	62	33.3	31.0	12.7	M 8	UC203D1	FH204D1
1 ¹ / ₁₆	UCFH203-011D1	4 ¹¹ / ₃₂	1 ¹⁷ / ₆₄	1 ⁹ / ₃₂	1/2	1	2 ⁵ / ₆₄	1 ²¹ / ₃₂	1 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ⁵ / ₁₆	1.221	0.500	5/16	UC203-011D1	
20	UCFH204D1	110	32	15	13	25.5	10	42	27	52	52	62	33.3	31.0	12.7	M 8	UC204D1	FH204D1
3/4	UCFH204-012D1	4 ¹¹ / ₃₂	1 ¹⁷ / ₆₄	1 ⁹ / ₃₂	1/2	1	2 ⁵ / ₆₄	1 ²¹ / ₃₂	1 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ⁵ / ₁₆	1.221	0.500	5/16	UC204-012D1	
25	UCFH205D1	116	34	16	13	27	10	45	27	56	52	68	35.8	34.1	14.3	M 8	UC205D1	FH205D1
1 ¹ / ₁₆	UCFH205-013D1																UC205-013D1	
7/8	UCFH205-014D1	4 ⁹ / ₁₆	1 ¹¹ / ₃₂	5/8	1/2	1 ¹ / ₁₆	2 ⁵ / ₆₄	1 ⁴⁹ / ₆₄	1 ¹ / ₁₆	2 ¹ / ₃₂	2 ¹ / ₁₆	2 ¹¹ / ₁₆	1 ¹³ / ₃₂	1.343	0.563	5/16	UC205-014D1	
1 ⁹ / ₁₆	UCFH205-015D1																UC205-015D1	
1	UCFH205-100D1																	UC205-100D1
30	UCFH206D1	130	40	18	13	31	10	50	29	65	55	78	40.2	38.1	15.9	M 8	UC206D1	FH206D1
1 ¹ / ₁₆	UCFH206-101D1																UC206-101D1	
1 ¹ / ₈	UCFH206-102D1	5 ¹ / ₈	1 ³⁷ / ₆₄	4 ⁵ / ₆₄	1/2	1 ¹ / ₃₂	2 ⁵ / ₆₄	1 ³¹ / ₃₂	1 ³ / ₆₄	2 ³ / ₁₆	2 ⁵ / ₃₂	3 ¹ / ₁₆	1 ³⁷ / ₆₄	1.500	0.626	5/16	UC206-102D1	
1 ³ / ₁₆	UCFH206-103D1																UC206-103D1	
1 ¹ / ₄	UCFH206-104D1																UC206-104D1	
35	UCFH207D1	144	46	19	15	34	10	55	32	70	62	90	44.4	42.9	17.5	M 8	UC207D1	FH207D1
1 ¹ / ₄	UCFH207-104D1																UC207-104D1	
1 ⁵ / ₁₆	UCFH207-105D1	5 ²¹ / ₃₂	1 ¹³ / ₁₆	3/4	1 ⁹ / ₃₂	1 ¹¹ / ₃₂	2 ⁵ / ₆₄	2 ¹ / ₆₄	1 ¹⁷ / ₆₄	2 ³ / ₄	2 ¹ / ₁₆	3 ¹⁷ / ₃₂	1 ¹ / ₄	1.689	0.689	5/16	UC207-105D1	
1 ³ / ₈	UCFH207-106D1																UC207-106D1	
1 ¹ / ₁₆	UCFH207-107D1																UC207-107D1	
40	UCFH208D1	164	50	21	16	36	12	60	41	78	72	100	51.2	49.2	19	M10	UC208D1	FH208D1
1 ¹ / ₂	UCFH208-108D1	6 ¹³ / ₃₂	1 ³¹ / ₃₂	5 ³ / ₆₄	5/8	1 ¹³ / ₃₂	1 ⁵ / ₃₂	2 ²³ / ₆₄	1 ³⁹ / ₆₄	3 ¹ / ₁₆	2 ²⁷ / ₃₂	3 ¹³ / ₁₆	2 ¹ / ₆₄	1.937	0.748	3/8	UC208-108D1	
1 ¹ / ₁₆	UCFH208-109D1																UC208-109D1	
45	UCFH209D1	174	54	22	18	38	12	65	43	80	76	106	52.2	49.2	19	M10	UC209D1	FH209D1
1 ³ / ₈	UCFH209-110D1																UC209-110D1	
1 ¹ / ₄	UCFH209-111D1	6 ²⁷ / ₃₂	2 ¹ / ₈	5 ⁵ / ₆₄	2 ³ / ₃₂	1 ¹ / ₂	1 ⁵ / ₃₂	2 ⁹ / ₁₆	1 ¹¹ / ₁₆	3 ⁵ / ₃₂	3	4 ⁹ / ₁₆	2 ¹ / ₁₆	1.937	0.748	3/8	UC209-111D1	
1 ³ / ₄	UCFH209-112D1																UC209-112D1	
50	UCFH210D1	184	58	22	18	40	12	68	46	86	82	112	54.6	51.6	19	M10	UC210D1	FH210D1
1 ¹³ / ₁₆	UCFH210-113D1																UC210-113D1	
1 ³ / ₈	UCFH210-114D1	7 ¹ / ₄	2 ⁵ / ₃₂	5 ⁵ / ₆₄	2 ³ / ₃₂	1 ⁹ / ₁₆	1 ⁵ / ₃₂	2 ⁴³ / ₆₄	1 ¹³ / ₁₆	3 ³ / ₈	3 ³ / ₂	4 ¹³ / ₃₂	2 ⁵ / ₃₂	2.032	0.748	3/8	UC210-114D1	
1 ¹⁵ / ₁₆	UCFH210-115D1																UC210-115D1	
2	UCFH210-200D1																	UC210-200D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



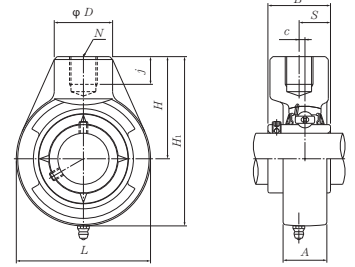
Units	Shaft Dia.
Metric	12 - 45 mm
Standard	½ - 1¾ in

HANGER UNIT – STANDARD DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions										Insert Number	Housing Number
		L	H ₁	c	A	H	D	j	B	S	N		
12	UCHB201D1	64	96	0	21	64	40	19	31.0	12.7	Rp ¼	UC201D1	HB204D1
½	UCHB201-008D1	2 ¹⁷ / ₃₂	3 ²⁵ / ₃₂	0	1 ³ / ₁₆	2 ³³ / ₆₄	9 ₁₆	¾	1.221	0.500		UC201-008D1	
15	UCHB202D1	64	96	0	21	64	40	19	31.0	12.7	Rp ¼	UC202D1	HB204D1
⅜	UCHB202-009D1	2 ¹⁷ / ₃₂	3 ²⁵ / ₃₂	0	1 ³ / ₁₆	2 ³³ / ₆₄	1 ₁₆	¾	1.221	0.500		UC202-009D1	
⅝	UCHB202-010D1											UC202-010D1	
17	UCHB203D1	64	96	0	21	64	40	19	31.0	12.7	Rp ¼	UC203D1	HB204D1
1 ¹ / ₁₆	UCHB203-011D1	2 ¹⁷ / ₃₂	3 ²⁵ / ₃₂	0	1 ³ / ₁₆	2 ³³ / ₆₄	1 ₁₆	¾	1.221	0.500		UC203-011D1	
20	UCHB204D1	64	96	0	21	64	40	19	31.0	12.7	Rp ¼	UC204D1	HB204D1
¾	UCHB204-012D1	2 ¹⁷ / ₃₂	3 ²⁵ / ₃₂	0	1 ³ / ₁₆	2 ³³ / ₆₄	9 ₁₆	¾	1.221	0.500		UC204-012D1	
25	UCHB205D1	78	103	0	24	64	40	19	34.1	14.3	Rp ¼	UC205D1	HB205D1
⅜	UCHB205-013D1	3 ¹ / ₁₆	4 ¹ / ₁₆	0	1 ⁵ / ₁₆	2 ³³ / ₆₄	1 ₁₆	¾	1.343	0.563		UC205-013D1	
7 ₈	UCHB205-014D1											UC205-014D1	
1 ⁹ / ₁₆	UCHB205-015D1											UC205-015D1	
1	UCHB205-100D1											UC205-100D1	
											UC205-100D1		
30	UCHB206D1	78	103	0	28	64	40	19	38.1	15.9	Rp ¼	UC206D1	HB206D1
1 ¹ / ₁₆	UCHB206-101D1	3 ¹ / ₁₆	4 ¹ / ₁₆	0	1 ³ / ₃₂	2 ³³ / ₆₄	9 ₁₆	¾	1.500	0.626		UC206-101D1	
1 ¹ / ₈	UCHB206-102D1											UC206-102D1	
1 ³ / ₁₆	UCHB206-103D1											UC206-103D1	
1 ¹ / ₄	UCHB206-104D1											UC206-104D1	
											UC206-104D1		
35	UCHB207D1	92	116	0	30	70	40	19	42.9	17.5	Rp ¼	UC207D1	HB207D1
1 ¹ / ₄	UCHB207-104D1	3 ³ / ₈	4 ⁹ / ₁₆	0	1 ¹ / ₁₆	2 ³ / ₄	1 ₁₆	¾	1.689	0.689		UC207-104D1	
1 ³ / ₁₆	UCHB207-105D1											UC207-105D1	
1 ¹ / ₈	UCHB207-106D1											UC207-106D1	
1 ¹ / ₁₆	UCHB207-107D1											UC207-107D1	
											UC207-107D1		
40	UCHB208D1	96	121	2	33	73	40	19	49.2	19.0	Rp ¼	UC208D1	HB208D1
1 ¹ / ₂	UCHB208-108D1	3 ²⁵ / ₃₂	4 ³ / ₄	¾ ₃₂	1 ¹ / ₁₆	2 ¹ / ₈	1 ₁₆	¾	1.937	0.748		UC208-108D1	
1 ¹ / ₁₆	UCHB208-109D1											UC208-109D1	
											UC208-109D1		
45	UCHB209D1	108	136	5	35	82	48	21	49.2	19.0	Rp 1	UC209D1	HB209D1
1 ¹ / ₈	UCHB209-110D1	4 ¹ / ₄	5 ¹¹ / ₃₂	¾ ₁₆	1 ¹ / ₈	3 ¹⁵ / ₆₄	1 ₈	1 ³ / ₁₆	1.937	0.748		UC209-110D1	
1 ¹ / ₁₆	UCHB209-111D1											UC209-111D1	
1 ³ / ₄	UCHB209-112D1											UC209-112D1	
											UC209-112D1		

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

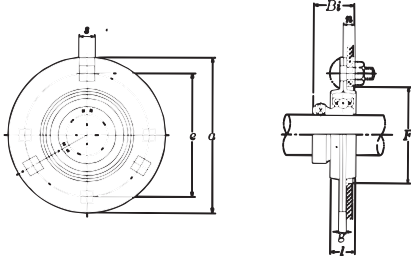
Units	Shaft Dia.
Metric	50 - 65 mm
Standard	1 ¹³ / ₁₆ - 2 ¹ / ₂ in



HANGER UNIT – STANDARD DUTY, SET SCREW (continued)													
Shaft Dia.	Part Number	Nominal Dimensions										Insert Number	Housing Number
		L	H ₁	c	A	H	D	j	B	S	N		
50	UCHB210D1	118	142	5	37	83	48	21	51.6	19.0	Rp 1	UC210D1	HB210D1
1 ¹³ / ₁₆	UCHB210-113D1	4 ²¹ / ₃₂	5 ¹⁹ / ₃₂	3 ¹ / ₁₆	1 ¹⁵ / ₃₂	3 ¹ / ₄	1 ¹ / ₈	1 ¹ / ₁₆	2.032	0.748		UC210-113D1	
1 ⁷ / ₈	UCHB210-114D1											UC210-114D1	
1 ¹⁵ / ₁₆	UCHB210-115D1											UC210-115D1	
2	UCHB210-200D1											UC210-200D1	
55	UCHB211D1	126	158	7	38	95	60	25	55.6	22.2	Rp 1 ¹ / ₄	UC211D1	HB211D1
2	UCHB211-200D1	4 ³¹ / ₃₂	6 ⁷ / ₃₂	9 ¹ / ₃₂	1 ¹ / ₂	3 ⁴⁷ / ₆₄	2 ³ / ₈	3 ¹ / ₃₂	2.189	0.874		UC211-200D1	
2 ¹ / ₁₆	UCHB211-201D1											UC211-201D1	
2 ¹ / ₈	UCHB211-202D1											UC211-202D1	
2 ³ / ₁₆	UCHB211-203D1											UC211-203D1	
60	UCHB212D1	142	173	9	42	102	60	28	65.1	25.4	Rp 1 ¹ / ₄	UC212D1	HB212D1
2 ¹ / ₄	UCHB212-204D1	5 ¹⁹ / ₃₂	6 ¹³ / ₁₆	1 ¹ / ₃₂	1 ²³ / ₃₂	4 ¹ / ₆₄	2 ³ / ₈	1 ¹ / ₃₂	2.563	1.000		UC212-204D1	
2 ³ / ₁₆	UCHB212-205D1											UC212-205D1	
2 ³ / ₈	UCHB212-206D1											UC212-206D1	
2 ⁷ / ₁₆	UCHB212-207D1											UC212-207D1	
65	UCHB213D1	166	200	9.5	44	117	70	32	65.1	25.4	Rp 1 ¹ / ₂	UC213D1	HB213D1
2 ¹ / ₂	UCHB213-208D1	6 ¹ / ₃₂	7 ⁷ / ₈	3 ¹ / ₈	1 ²³ / ₃₂	4 ³⁹ / ₆₄	2 ³ / ₄	1 ¹ / ₄	2.563	1.000		UC213-208D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Nominal Designation of Thread	Nominal Dimensions mm		
	Major Diameter of Internal Thread	Minor Diameter of Internal Thread	Pitch Diameter
Rp 3/4 (PS 3/4)	26.4	24.1	25.2
Rp 1 (PS1)	33.2	30.2	31.7
Rp 1 1/4 (PS1 1/4)	41.9	38.9	40.4
Rp 1 1/2 (PS1 1/2)	47.8	44.8	46.3



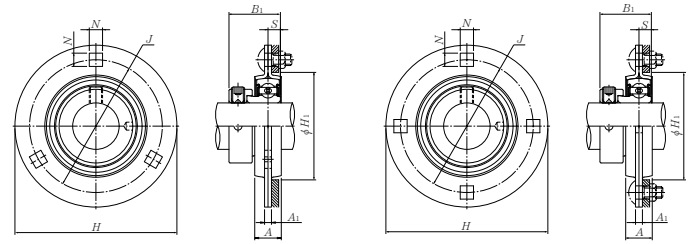
Units	Shaft Dia.
Metric	12 - 40 mm
Standard	½ - 1 9/16 in

ROUND FLANGE – 3 BOLT, SET SCREW, PRESSED STEEL, NARROW COLLAR

Shaft Dia.	Part Number	Nominal Dimensions								Bolt Size	Insert Number	Housing Number
		a	e	g	s	l	Bi	n	F min			
12	ASPF201	81	63	4.0	7	14	22	6	49	M6	AS201	PF203
½	ASPF201-008	3 3/16	2 15/32	.157	9/32	9/16	.866	.236	1 15/16	¼	AS201-008	
15	ASPF202	81	63	4.0	7	14	22	6	49	M6	AS202	PF203
9/16	ASPF202-009	3 3/16	2 15/32	.157	9/32	9/16	.866	.236	1 15/16	¼	AS202-009	
5/8	ASPF202-010	3 3/16	2 15/32	.157	9/32	9/16	.866	.236	1 15/16	¼	AS202-010	
17	ASPF203	81	63	4.0	7	14	22	6	49	M6	AS203	PF203
1 1/16	ASPF203-011	3 3/16	2 15/32	.157	9/32	9/16	.866	.236	1 15/16	¼	AS203-011	
20	ASPF204	90	71	4.0	9	16	25	7	56	M8	AS204	PF204
¾	ASPF204-012	3 17/32	2 25/32	.157	23/64	5/8	.984	.276	2 1/2	9/16	AS204-012	
25	ASPF205	95	76	4.0	9	18	27	7.5	60	M8	AS205	PF205
1 3/8	ASPF205-013	3 3/4	3	.157	23/64	2 3/32	1.063	.295	2 3/8	9/16	AS205-013	
7/8	ASPF205-014										AS205-014	
1 5/16	ASPF205-015										AS205-015	
1	ASPF205-100										AS205-100	
30	ASPF206	113	90	5.2	11	18	29	8	71	M10	AS206	PF206
1 1/16	ASPF206-101	4 7/16	3 17/32	.205	7/16	2 3/32	1.142	.315	2 25/32	3/8	AS206-101	
1 1/8	ASPF206-102										AS206-102	
1 3/16	ASPF206-103										AS206-103	
1 1/4	ASPF206-104										AS206-104	
35	ASPF207	122	100	5.2	11	20	34	8.5	81	M10	AS207	PF207
1 1/4	ASPF207-104	4 13/16	3 15/16	.205	7/16	2 5/32	1.339	.335	3 3/16	3/8	AS207-104	
1 5/16	ASPF207-105										AS207-105	
1 3/8	ASPF207-106										AS207-106	
1 7/16	ASPF207-107										AS207-107	
40	ASPF208	148	119	6.8	14	21	38	9	91	M12	AS208	PF208
1 1/2	ASPF208-108	5 13/16	4 11/16	.268	9/16	1 3/16	1.496	.354	3 9/16	1/2	AS208-108	
1 1/16	ASPF208-109										AS208-109	

Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat.

Units	Shaft Dia.
Metric	12 - 40 mm
Standard	½ - 1 9/16 in

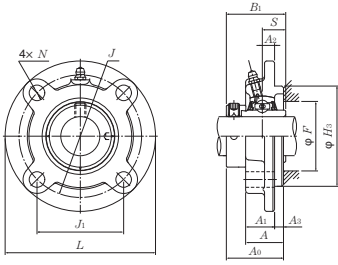


AELPF201 – AELPF207

AELPF208

ROUND FLANGE – 3 BOLT, ECCENTRIC LOCK, PRESSED STEEL, NARROW COLLAR												
Shaft Dia.	Part Number	Nominal Dimensions								Bolt Size	Insert Number	Housing Number
		H	J	A ₁	N	A	B	S	H ₁ min			
12	AELPF201W3	81	63.5	4	7.1	14	28.6	6.5	49	M6	AEL201W3	PF203
½	AELPF201-008W3	3 3/16	2 ½	0.157	9/32	9/16	1.126	0.256	1 59/64	¼	AEL201-008W3	
15	AELPF202W3	81	63.5	4	7.1	14	28.6	6.5	49	M6	AEL202W3	PF203
9/16	AELPF202-009W3	3 3/16	2 ½	0.157	9/32	9/16	1.126	0.256	1 59/64	¼	AEL202-009W3	
5/8	AELPF202-010W3										AEL202-010W3	
17	AELPF203W3	81	63.5	4	7.1	14	28.6	6.5	49	M6	AEL203W3	PF203
1 1/16	AELPF203-011W3	3 3/16	2 ½	0.157	9/32	9/16	1.126	0.256	1 59/64	¼	AEL203-011W3	
20	AELPF204W3	90	71.5	4	9.0	16	31.0	7.5	56	M8	AEL204W3	PF204
¾	AELPF204-012W3	3 7/16	2 13/16	0.157	23/64	5/8	1.220	0.295	2 13/64	5/16	AEL204-012W3	
25	AELPF205W3	95	76	4	9.0	18	31.0	7.5	60	M8	AEL205W3	PF205
1 3/16	AELPF205-013W3										AEL205-013W3	
7/8	AELPF205-014W3										AEL205-014W3	
1 5/16	AELPF205-015W3	3 ¾	2 63/64	0.157	23/64	23/32	1.220	0.295	2 23/64	5/16	AEL205-015W3	
1	AELPF205-100W3										AEL205-100W3	
30	AELPF206W3	113	90.5	5.2	11.0	18	35.7	9	71	M10	AEL206W3	PF206
1 1/16	AELPF206-101W3										AEL206-101W3	
1 ½	AELPF206-102W3										AEL206-102W3	
1 3/16	AELPF206-103W3	4 7/16	3 9/16	0.205	7/16	23/32	1.406	0.354	2 51/64	3/8	AEL206-103W3	
1 ¼	AELPF206-104W3										AEL206-104W3	
35	AELPF207W3	122	100	5.2	11.0	20	38.9	9.5	81	M10	AEL207W3	PF207
1 ¼	AELPF207-104W3										AEL207-104W3	
1 5/16	AELPF207-105W3										AEL207-105W3	
1 3/8	AELPF207-106W3	4 13/16	3 15/16	0.205	7/16	25/32	1.531	0.374	3 3/16	3/8	AEL207-106W3	
1 7/16	AELPF207-107W3										AEL207-107W3	
40	AELPF208W3	148	119	6.8	13.5	21	60.0	11	91	M12	AEL208W3	PF208
1 ½	AELPF208-108W3	5 13/16	4 11/16	0.268	17/32	13/16	1.720	0.433	3 37/64	1/2	AEL208-108W3	
1 9/16	AELPF208-109W3										AEL208-109W3	

Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat. AELPF208 has four bolt holes. W3 suffix indicates set screw, cup point.



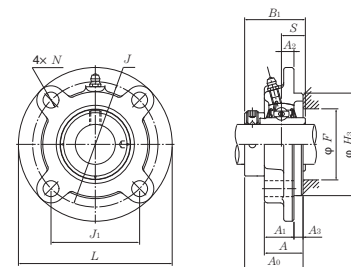
Units	Shaft Dia.
Metric	20 - 50 mm
Standard	¾ - 2 in

ROUND FLANGE – 4 BOLT, STANDARD DUTY, SET SCREW, SPIGOT JOINT

Shaft Dia.	Part Number	Nominal Dimensions													Bolt Size	Insert Number	Housing Number
		L	J	J ₁	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B	S	F min			
20	UELFC204D1W3	100	78	55.2	10	12	5	20.5	25.5	62	41.6	43.7	17.1	35	M10	UEL204D1W3	FC204D1
¾	UELFC204-012D1W3	3 ¹⁵ / ₁₆	3 ⁵ / ₁₆	2 ¹ / ₁₆	2 ⁵ / ₁₆	1 ⁵ / ₁₆	1 ³ / ₁₆	1 ³ / ₁₆	1	2.441	1 ⁴ / ₁₆	1.720	0.673	1 ³ / ₈	¾	UEL204-012D1W3	
25	UELFC205D1W3	115	90	63.6	10	12	6	21	27	70	42.9	44.4	17.4	40	M10	UEL205D1W3	FC205D1
1 ³ / ₁₆	UELFC205-013D1W3	4 ¹ / ₃₂	3 ³⁵ / ₆₄	2 ¹ / ₂	2 ⁵ / ₁₆	1 ⁵ / ₁₆	1 ⁵ / ₁₆	1 ³ / ₁₆	1 ¹ / ₁₆	2.756	1 ¹ / ₁₆	1.748	0.687	1 ⁹ / ₁₆	¾	UEL205-013D1W3	
7 ⁸ / ₁₆	UELFC205-014D1W3															UEL205-014D1W3	
1 ⁵ / ₁₆	UELFC205-015D1W3															UEL205-015D1W3	
1	UELFC205-100D1W3															UEL205-100D1W3	
30	UELFC206D1W3	125	100	70.7	10	12	8	23	31	80	48.1	48.4	18.2	47	M10	UEL206D1W3	FC206D1
1 ¹ / ₁₆	UELFC206-110D1W3	4 ²⁹ / ₃₂	3 ¹⁵ / ₁₆	2 ²⁵ / ₃₂	2 ⁵ / ₁₆	1 ⁵ / ₁₆	5 ¹ / ₁₆	2 ⁹ / ₃₂	1 ¹ / ₂	3.150	1 ⁵ / ₁₆	1.906	0.719	1 ² / ₃₂	¾	UEL206-110D1W3	
1 ¹ / ₈	UELFC206-102D1W3															UEL206-102D1W3	
1 ³ / ₁₆	UELFC206-103D1W3															UEL206-103D1W3	
1 ¹ / ₄	UELFC206-104D1W3															UEL206-104D1W3	
35	UELFC207D1W3	135	110	77.8	11	14	8	26	34	90	51.3	51.1	18.8	53	M12	UEL207D1W3	FC207D1
1 ¹ / ₄	UELFC207-104D1W3	5 ⁹ / ₁₆	4 ²¹ / ₆₄	3 ¹ / ₁₆	7 ¹ / ₁₆	3 ⁵ / ₆₄	5 ¹ / ₁₆	1 ¹ / ₃₂	1 ¹¹ / ₃₂	3.543	2 ¹ / ₆₄	2.012	0.740	2 ³ / ₃₂	7 ¹ / ₁₆	UEL207-104D1W3	
1 ⁵ / ₁₆	UELFC207-105D1W3															UEL207-105D1W3	
1 ³ / ₈	UELFC207-106D1W3															UEL207-106D1W3	
1 ⁷ / ₁₆	UELFC207-107D1W3															UEL207-107D1W3	
40	UELFC208D1W3	145	120	84.9	11	14	10	26	36	100	55.9	56.3	21.4	59	M12	UEL208D1W3	FC208D1
1 ¹ / ₂	UELFC208-108D1W3	5 ²⁹ / ₃₂	4 ²³ / ₃₂	3 ¹ / ₂	7 ¹ / ₁₆	3 ⁵ / ₆₄	2 ⁵ / ₁₆	1 ¹ / ₃₂	1 ²⁷ / ₆₄	3.937	2 ¹ / ₆₄	2.217	0.843	2 ⁷ / ₁₆	7 ¹ / ₁₆	UEL208-108D1W3	
1 ⁹ / ₁₆	UELFC208-109D1W3															UEL208-109D1W3	
45	UELFC209D1W3	160	132	93.3	10	16	12	26	38	105	56.9	56.3	21.4	63	M14	UEL209D1W3	FC209D1
1 ⁵ / ₈	UELFC209-110D1W3	6 ⁷ / ₁₆	5 ¹³ / ₆₄	3 ⁴ / ₆₄	2 ⁵ / ₁₆	5 ¹ / ₈	1 ⁵ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₂	4.134	2 ¹⁵ / ₆₄	2.217	0.843	2 ¹⁵ / ₃₂	½	UEL209-110D1W3	
1 ¹ / ₁₆	UELFC209-111D1W3															UEL209-111D1W3	
1 ³ / ₄	UELFC209-112D1W3															UEL209-112D1W3	
50	UELFC210D1W3	165	138	97.6	10	16	12	28	40	110	60.1	62.7	24.6	69	M14	UEL210D1W3	FC210D1
1 ¹³ / ₁₆	UELFC210-113D1W3	6 ¹ / ₂	5 ⁷ / ₁₆	3 ²⁷ / ₃₂	2 ⁵ / ₁₆	5 ¹ / ₈	1 ⁵ / ₃₂	1 ³ / ₃₂	1 ³⁷ / ₆₄	4.331	2 ²³ / ₆₄	2.469	0.969	2 ³ / ₃₂	½	UEL210-113D1W3	
1 ⁷ / ₈	UELFC210-114D1W3															UEL210-114D1W3	
1 ¹⁵ / ₁₆	UELFC210-115D1W3															UEL210-115D1W3	
2	UELFC210-200D1W3															UEL210-200D1W3	

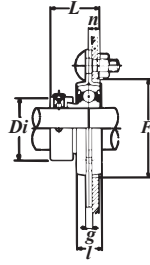
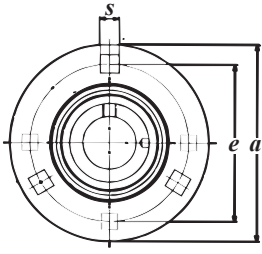
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.

Units	Shaft Dia.
Metric	55 - 75 mm
Standard	2 - 3 in



ROUND FLANGE – 4 BOLT, STANDARD DUTY, SET SCREW, SPIGOT JOINT (continued)																	
Shaft Dia.	Part Number	Nominal Dimensions													Bolt Size	Insert Number	Housing Number
		L	J	J ₁	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B	S	F min			
55	UELFC211D1W3	185	150	106.1	13	19	12	31	43	125	68.6	71.4	27.7	75	M16	UEL211D1W3	FC211D1
2	UELFC211-200D1W3	7 ⁹ / ₃₂	5 ²⁹ / ₃₂	4 ¹ / ₆₄	3 ³ / ₆₄	3/4	1 ⁵ / ₃₂	1 ⁷ / ₃₂	1 ¹¹ / ₁₆	4.921	2 ⁴⁵ / ₆₄	2.811	1.093	2 ¹⁵ / ₁₆	5/8	UEL211-200D1W3	
2 ¹ / ₁₆	UELFC211-201D1W3															UEL211-201D1W3	
2 ¹ / ₈	UELFC211-202D1W3															UEL211-202D1W3	
2 ³ / ₁₆	UELFC211-203D1W3															UEL211-203D1W3	
60	UELFC212D1W3															195	160
2 ¹ / ₄	UELFC212-204D1W3	7 ¹¹ / ₁₆	6 ¹⁹ / ₆₄	4 ²⁹ / ₆₄	4 ³ / ₆₄	3/4	1 ⁵ / ₃₂	1 ¹³ / ₃₂	1 ⁵⁷ / ₆₄	5.315	2 ⁶³ / ₆₄	3.063	1.219	3 ⁵ / ₁₆	5/8	UEL212-204D1W3	
2 ⁵ / ₁₆	UELFC212-205D1W3															UEL212-205D1W3	
2 ³ / ₈	UELFC212-206D1W3															UEL212-206D1W3	
2 ¹ / ₂	UELFC212-207D1W3															UEL212-207D1W3	
65	UELFC213D1W3															205	170
2 ¹ / ₂	UELFC213-208D1W3	8 ¹ / ₁₆	6 ¹¹ / ₁₆	4 ⁴ / ₆₄	5/8	3/4	3 ⁵ / ₆₄	1 ¹³ / ₃₂	1 ³ / ₃₂	5.709	3 ⁷ / ₃₂	3.374	1.344	3 ¹ / ₂	5/8	UEL213-208D1W3	
2 ³ / ₁₆	UELFC213-209D1W3															UEL213-209D1W3	
70	UELFC214D1W3															215	177
2 ⁵ / ₈	UELFC214-210D1W3	8 ¹⁹ / ₃₂	6 ³¹ / ₃₂	4 ⁵⁹ / ₆₄	4 ³ / ₆₄	3/4	3 ⁵ / ₆₄	1 ¹ / ₁₆	2 ¹ / ₈	5.906	3 ¹ / ₄	3.374	1.344	3 ⁴⁵ / ₆₄	5/8	UEL214-210D1W3	
2 ¹ / ₁₆	UELFC214-211D1W3															UEL214-211D1W3	
2 ³ / ₄	UELFC214-212D1W3															UEL214-212D1W3	
75	UELFC215D1W3															220	184
2 ¹ / ₁₆	UELFC215-213D1W3	8 ² / ₃₂	7 ¹ / ₄	5 ¹ / ₈	4 ⁵ / ₆₄	3/4	5/8	1 ¹ / ₁₆	2 ¹⁹ / ₆₄	6.299	3 ³ / ₆₄	3.622	1.469	3 ¹⁵ / ₁₆	5/8	UEL215-213D1W3	
2 ¹ / ₈	UELFC215-214D1W3															UEL215-214D1W3	
2 ¹ / ₂	UELFC215-215D1W3															UEL215-215D1W3	
3	UELFC215-300D1W3															UEL215-300D1W3	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.

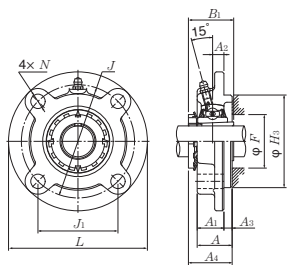


Units	Shaft Dia.
Metric	12 - 40 mm
Standard	½ - 1½ in

ROUND FLANGE – 3 BOLT, SET SCREW, PRESSED STEEL

Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number	Housing Number
		a	e	g	s	l	Di	L	n	F min			
12	JELPF201	81	63	4.0	7	14	29.0	28.6	6.5	49	M6	JEL201	PF203
½	JELPF201-008	3¾	2½/₃₂	.157	¾/₃₂	¾/₁₆	1.140	1.126	.256	1½/₁₆	¼	JEL201-008	
15	JELPF202	81	63	4.0	7	14	29.0	28.6	6.5	49	M6	JEL202	PF203
⅝	JELPF202-009	3¾	2½/₃₂	.157	¾/₃₂	¾/₁₆	1.140	1.126	.256	1½/₁₆	¼	JEL202-009	
17	JELPF203	81	63	4.0	7	14	29.0	28.6	6.5	49	M6	JEL203	PF203
⅞	JELPF203-011	3¾	2½/₃₂	.157	¾/₃₂	¾/₁₆	1.140	1.126	.256	1½/₁₆	¼	JEL203-011	
20	JELPF204	90	71	4.0	9	16	33.3	31.0	7.5	56	M8	JEL204	PF204
¾	JELPF204-012	3½/₃₂	2²⁵/₃₂	.157	²³/₆₄	¾	1.310	1.220	.295	2½/₃₂	⅝	JEL204-012	
25	JELPF205	95	76	4.0	9	18	38.1	31.0	7.5	60	M8	JEL205	PF205
⅜	JELPF205-013	3¾	3	.157	²³/₆₄	²³/₃₂	1.500	1.220	.295	2%	⅝	JEL205-013	
⅞	JELPF205-014											JEL205-014	
1	JELPF205-015											JEL205-015	
1	JELPF205-100											JEL205-100	
30	JELPF206	113	90	5.2	11	18	44.5	35.7	9	71	M10	JEL206	PF206
1½	JELPF206-101	4¾	3½	.205	⅞	²⁵/₃₂	2.190	1.531	.374	3¾	¾	JEL206-101	
1⅝	JELPF206-102											JEL206-102	
1¾	JELPF206-103											JEL206-103	
1¾	JELPF206-104											JEL206-104	
35	JELPF207	122	100	5.2	11	20	55.6	38.9	9.5	81	M10	JEL207	PF207
1¾	JELPF207-104	4¾	3½	.205	⅞	²⁵/₃₂	2.190	1.531	.374	3¾	¾	JEL207-104	
1⅝	JELPF207-105											JEL207-105	
1¾	JELPF207-106											JEL207-106	
1¾	JELPF207-107											JEL207-107	
40	JELPF208	148	119	6.8	14	21	60.0	43.7	11	91	M12	JEL208	PF208
1½	JELPF208-108	5¾	4½	.268	¾	1½	2.360	1.720	.433	3¾	½	JEL208-108	
1⅝	JELPF208-109											JEL208-109	

Note: The permissible load only applies in applications where the load is stable and the speed is 2400 min⁻¹ or less. The mounting surface should be flat. JELPF208 has four bolt holes.

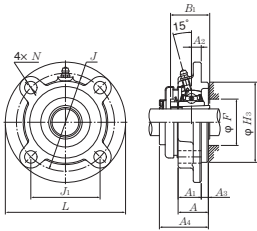


Units	Shaft Dia.
Metric	20 - 80 mm
Standard	¾ - 3 ¼ in

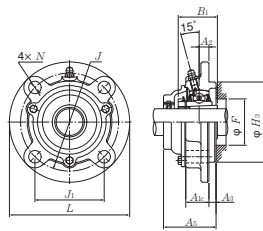
ROUND FLANGE – STANDARD DUTY, TAPERED BORE

Shaft Dia.	Part Number	Nominal Dimensions													Bolt Size
		L	J	J ₁	A ₂	N	A ₃	A ₁	A _{1c}	A	H ₃	A ₀	B ₁	F min.	
20	UKFC205D1 ; H2305X	115	90	63.6	10	12	6	21	22	27	70	35.5	35	30	M10
¾	UKFC205D1 ; HE2305	4 17/32	3 35/64	2 1/2	25/64	15/32	15/64	13/16	7/8	1 1/16	2.756	1 25/64	1.378	1 3/16	¾
25	UKFC206D1 ; H2306X	125	100	70.7	10	12	8	23	24.5	31	80	39	38	36	M10
7/8	UKFC206D1 ; HS2306	4 29/32	3 15/16	2 25/32	25/64	15/32	5/16	2 3/32	3 1/32	1 7/32	3.150	1 17/32	1.496	1 13/32	¾
1	UKFC206D1 ; HE2306X														
30	UKFC207D1 ; H2307X	135	110	77.8	11	14	8	26	26	34	90	42.5	43	40	M12
1 1/8	UKFC207D1 ; HS2307	5 1/16	4 2 1/64	3 1/16	7/16	35/64	5/16	1 1/32	1 1/32	1 11/32	3.543	1 49/64	1.693	1 3/16	7/16
35	UKFC208D1 ; H2308X	145	120	84.9	11	14	10	26	27.5	36	100	46.5	46	46	M12
1 1/4	UKFC208D1 ; HE2308X	5 23/32	4 23/32	3 11/32	7/16	35/64	25/64	1 1/32	1 5/64	1 27/64	3.937	1 53/64	1.811	1 13/16	7/16
1 3/8	UKFC208D1 ; HS2308X														
40	UKFC209D1 ; H2309X	160	132	93.3	10	16	12	26	28	38	105	48.5	50	52	M14
1 7/16	UKFC209D1 ; HA2309														
1 1/2	UKFC209D1 ; HE2309X	6 3/16	5 13/64	3 49/64	25/64	5/8	15/32	1 1/32	1 7/64	1 1/2	4.134	1 29/32	1.969	2 1/16	1/2
1 5/8	UKFC209D1 ; HS2309X														
45	UKFC210D1 ; H2310X	165	138	97.6	10	16	12	28	29	40	110	50	55	57	M14
1 9/16	UKFC210D1 ; HS2310														
1 11/16	UKFC210D1 ; HA2310	6 1/2	5 1/16	3 27/32	25/64	5/8	15/32	1 3/32	1 1/32	1 37/64	4.331	1 31/32	2.165	2 1/4	1/2
1 3/4	UKFC210D1 ; HE2310X														
50	UKFC211D1 ; H2311X	185	150	106.1	13	19	12	31	32.5	43	125	54.5	59	64	M16
1 7/8	UKFC211D1 ; HS2311														
1 15/16	UKFC211D1 ; HA2311	7 3/32	5 29/32	4 1 1/64	33/64	3/4	15/32	1 7/32	1 1/32	1 11/16	4.921	2 3/64	2.323	2 17/32	5/8
2	UKFC211D1 ; HE2311XY														
55	UKFC212D1 ; H2312X	195	160	113.1	17	19	12	36	38	48	135	61	62	69	M16
2 1/8	UKFC212D1 ; HS2312	7 11/16	6 19/64	4 29/64	43/64	3/4	15/32	1 13/32	1 1/2	1 57/64	5.315	2 13/32	2.441	2 23/32	5/8
60	UKFC213D1 ; H2313X	205	170	120.2	16	19	14	36	38	50	145	64	65	74	M16
2 3/16	UKFC213D1 ; HA2313														
2 1/4	UKFC213D1 ; HE2313X	8 1/16	6 1 1/16	4 47/64	5/8	3/4	35/64	1 13/32	1 1/2	1 31/32	5.709	2 33/64	2.559	2 29/32	5/8
2 3/8	UKFC213D1 ; HS2313X														
65	UKFC215D1 ; H2315X	220	184	130.1	18	19	16	40	43	56	160	71	73	84	M16
2 7/16	UKFC215D1 ; HA2315														
2 1/2	UKFC215D1 ; HE2315X	8 21/32	7 1/4	5 1/8	45/64	3/4	5/8	1 1/16	1 11/16	2 13/64	6.299	2 51/64	2.874	3 3/16	5/8
70	UKFC216 D1 ; H2316X	240	200	141.4	18	23	16	42	43	58	170	73.5	78	90	M20
2 11/16	UKFC216D1 ; HA2316														
2 3/4	UKFC216D1 ; HE2316X	9 7/16	7 7/8	5 9/16	45/64	29/32	5/8	1 2 1/32	1 11/16	2 5/32	6.693	2 57/64	3.071	3 17/32	3/4
75	UKFC217D1 ; H2317X	250	208	147.1	18	23	18	45	45.5	63	180	77	82	95	M20
2 15/16	UKFC217D1 ; HA2317X														
3	UKFC217D1 ; HE2317X	9 27/32	8 3/16	5 5 1/64	45/64	29/32	45/64	1 25/32	1 5 1/64	2 31/64	7.087	3 3/32	3.228	3 3/4	3/4
80	UKFC218D1 ; H2318X	265	220	155.6	22	23	18	50	50	68	190	81.5	86	102	M20
3 1/16	UKFC218D1 ; HA2318X	10 7/16	8 2 1/32	6 1/8	59/64	29/32	45/64	1 3 1/32	1 3 1/32	2 43/64	7.480	3 19/64	3.386	4 1/2	3/4

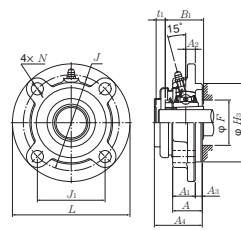
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix X means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve; to distinguish it, a suffix Y is added.



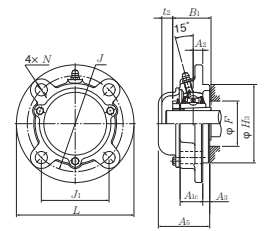
Pressed Steel Dust Cover – Open
S-UKFC...D1



Cast Steel Dust Cover – Open
C-UKFC...D1



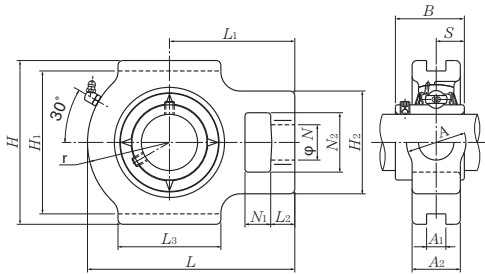
Pressed Steel Dust Cover – Closed
SM-UKFC...D1



Cast Steel Dust Cover – Closed
CM-UKFC...D1

ROUND FLANGE – STANDARD DUTY, TAPERED BORE (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions				Insert Number	Housing Number
		t ₁	t ₂	A ₄	A ₅		
S(SM)-UKFC205D1 ; H2305X S(SM)-UKFC205ED1 ; HE2305	C(CM)-UKFC205D1 ; H2305X C(CM)-UKFC205ED1 ; HE2305	7 5/32	11 7/16	44.5 1 3/4	51 2	UK205D1 ; H2305X UK205D1 ; HE2305	FC205D1
S(SM)-UKFC206D1 ; H2306X S(SM)-UKFC206SD1 ; HS2306 S(SM)-UKFC206ED1 ; HE2306X	C(CM)-UKFC206D1 ; H2306X C(CM)-UKFC206SD1 ; HS2306 C(CM)-UKFC206ED1 ; HE2306X	8 5/16	13 39/64	49 1 59/64	56 2 19/16	UK206D1 ; H2306X UK206D1 ; HS2306 UK206D1 ; HE2306X	FC206D1
S(SM)-UKFC207D1 ; H2307X S(SM)-UKFC207SD1 ; HS2307 S(SM)-UKFC208D1 ; H2308X S(SM)-UKFC208ED1 ; HE2308X S(SM)-UKFC208SD1 ; HS2308X	C(CM)-UKFC207D1 ; H2307X C(CM)-UKFC207SD1 ; HS2307 C(CM)-UKFC208D1 ; H2308X C(CM)-UKFC208ED1 ; HE2308X C(CM)-UKFC208SD1 ; HS2308X	10 25/64	12 15/32	55 2 1/64	59 2 29/64	UK207D1 ; H2307X UK207D1 ; HS2307 UK208D1 ; H2308X UK208D1 ; HE2308X UK208D1 ; HS2308X	FC207D1 FC208D1
S(SM)-UKFC209D1 ; H2309X S(SM)-UKFC209AD1 ; HA2309 S(SM)-UKFC209ED1 ; HE2309X S(SM)-UKFC209SD1 ; HS2309X	C(CM)-UKFC209D1 ; H2309X C(CM)-UKFC209AD1 ; HA2309 C(CM)-UKFC209ED1 ; HE2309X C(CM)-UKFC209SD1 ; HS2309X	12 15/32	16 5/8	63 2 31/64	70 2 3/4	UK209D1 ; H2309X UK209D1 ; HE2309 UK209D1 ; HS2309X UK209D1 ; HS2309X	FC209D1
S(SM)-UKFC210D1 ; H2310X S(SM)-UKFC210SD1 ; HS2310 S(SM)-UKFC210AD1 ; HA2310 S(SM)-UKFC210ED1 ; HE2310X	C(CM)-UKFC210D1 ; H2310X C(CM)-UKFC210SD1 ; HS2310 C(CM)-UKFC210AD1 ; HA2310 C(CM)-UKFC210ED1 ; HE2310X	13 39/64	17 2 1/32	65.5 2 37/64	72 2 59/64	UK210D1 ; H2310X UK210D1 ; HA2310 UK210D1 ; HA2310 UK210D1 ; HE2310X	FC210D1
S(SM)-UKFC211D1 ; H2311X S(SM)-UKFC211SD1 ; HS2311 S(SM)-UKFC211AD1 ; HA2311 S(SM)-UKFC211ED1 ; HE2311XY	C(CM)-UKFC211D1 ; H2311X C(CM)-UKFC211SD1 ; HS2311 C(CM)-UKFC211AD1 ; HA2311 C(CM)-UKFC211ED1 ; HE2311XY	14 35/64	15 1 9/32	71 2 5 1/64	75 2 6 1/64	UK211D1 ; H2311X UK211D1 ; HS2311 UK211D1 ; HA2311 UK211D1 ; HE2311XY	FC211D1
S(SM)-UKFC212D1 ; H2312X S(SM)-UKFC212SD1 ; HS2312 S(SM)-UKFC213D1 ; H2313X S(SM)-UKFC213AD1 ; HA2313 S(SM)-UKFC213ED1 ; HE2313X S(SM)-UKFC213SD1 ; HS2313X	C(CM)-UKFC212D1 ; H2312X C(CM)-UKFC212SD1 ; HS2312 C(CM)-UKFC213D1 ; H2313X C(CM)-UKFC213AD1 ; HA2313 C(CM)-UKFC213ED1 ; HE2313X C(CM)-UKFC213SD1 ; HS2313X	16 5/8	20 2 5/32	80 3 3/32	86 3 25/64	UK212D1 ; H2312X UK212D1 ; HS2312 UK213D1 ; H2313X UK213D1 ; HA2313 UK213D1 ; HE2313X UK213D1 ; HS2313X	FC212D1 FC213D1
-	C(CM)-UKFC215D1 ; H2315X C(CM)-UKFC215AD1 ; HA2315 C(CM)-UKFC215ED1 ; HE2315X	-	25 6 3/64	-	102 4 1/64	UK215D1 ; H2315X UK215D1 ; HA2315 UK215D1 ; HE2315X	FC215D1
-	C(CM)-UKFC216D1 ; H2316X C(CM)-UKFC216AD1 ; HA2316 C(CM)-UKFC216ED1 ; HE2316X	-	26 1 1/32	-	106 4 1 1/64	UK216D1 ; H2316X UK216D1 ; HA2316 UK216D1 ; HE2316X	FC216D1
-	C(CM)-UKFC217D1 ; H2317X C(CM)-UKFC217AD1 ; HA2317X C(CM)-UKFC217ED1 ; HE2317X	-	31 1 7/32	-	114 4 3 1/64	UK217D1 ; H2317X UK217D1 ; HA2317X UK217D1 ; HE2317X	FC217D1
-	C(CM)-UKFC218D1 ; H2318X C(CM)-UKFC218AD1 ; HA2318X	-	34 1 1 1/32	-	122 4 5 1/64	UK218D1 ; H2318X UK218D1 ; HA2318X	FC218D1

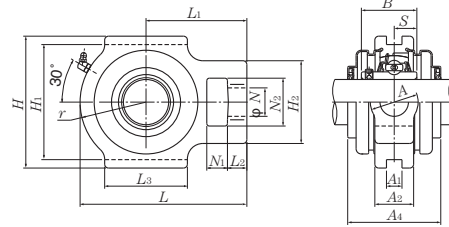


Units	Shaft Dia.
Metric	12 - 45 mm
Standard	½ - 1¼ in

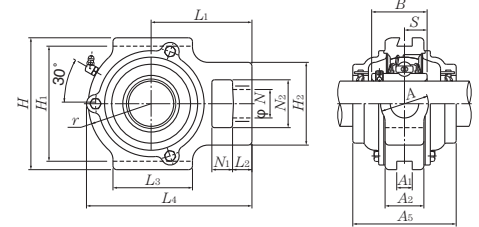
TAKE-UP UNIT – STANDARD DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions															
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B	S
12	UCT201D1	16	12	51	32	19	51	12	76	89	94	21	32	33	61	31	12.7
½	UCT201-008D1	5/8	1 1/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 11/16	1 3/16	1 1/4	1 1/16	2 13/32	1.221	0.500
15	UCT202D1	16	12	51	32	19	51	12	76	89	94	21	32	33	61	31	12.7
9/16	UCT202-009D1	5/8	1 1/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 11/16	1 3/16	1 1/4	1 1/16	2 13/32	1.221	0.500
5/8	UCT202-010D1	5/8	1 1/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 11/16	1 3/16	1 1/4	1 1/16	2 13/32	1.221	0.500
17	UCT203D1	16	12	51	32	19	51	12	76	89	94	21	32	33	61	31	12.7
1 1/16	UCT203-011D1	5/8	1 1/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 11/16	1 3/16	1 1/4	1 1/16	2 13/32	1.221	0.500
20	UCT204D1	16	12	51	32	19	51	12	76	89	94	21	32	33	61	31	12.7
¾	UCT204-012D1	5/8	1 1/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 11/16	1 3/16	1 1/4	1 1/16	2 13/32	1.221	0.500
25	UCT205D1	16	12	51	32	19	51	12	76	89	97	24	32	35	62	34.1	14.3
1 3/16	UCT205-013D1	5/8	1 1/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 13/16	1 5/16	1 1/4	1 3/8	2 7/16	1.343	0.563
7/8	UCT205-014D1	5/8	1 1/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 13/16	1 5/16	1 1/4	1 3/8	2 7/16	1.343	0.563
1 1/8	UCT205-015D1	5/8	1 1/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 13/16	1 5/16	1 1/4	1 3/8	2 7/16	1.343	0.563
1	UCT205-100D1	16	12	51	32	19	51	12	76	89	97	24	32	35	62	34.1	14.3
30	UCT206D1	16	12	56	37	22	57	12	89	102	113	28	37	43	70	38.1	15.9
1 1/16	UCT206-101D1	5/8	1 1/32	2 1/32	1 15/32	7/8	2 1/4	0.472	3 1/2	4 1/32	4 7/16	1 1/32	1 15/32	1 11/16	2 3/4	1.500	0.626
1 1/8	UCT206-102D1	5/8	1 1/32	2 1/32	1 15/32	7/8	2 1/4	0.472	3 1/2	4 1/32	4 7/16	1 1/32	1 15/32	1 11/16	2 3/4	1.500	0.626
1 3/16	UCT206-103D1	5/8	1 1/32	2 1/32	1 15/32	7/8	2 1/4	0.472	3 1/2	4 1/32	4 7/16	1 1/32	1 15/32	1 11/16	2 3/4	1.500	0.626
1 1/4	UCT206-104D1	5/8	1 1/32	2 1/32	1 15/32	7/8	2 1/4	0.472	3 1/2	4 1/32	4 7/16	1 1/32	1 15/32	1 11/16	2 3/4	1.500	0.626
35	UCT207D1	16	15	64	37	22	64	12	89	102	129	30	37	51	78	42.9	17.5
1 1/4	UCT207-104D1	5/8	1 1/32	2 17/32	1 15/32	7/8	2 17/32	0.472	3 1/2	4 1/32	5 3/32	1 3/16	1 15/32	2	3 1/16	1.689	0.689
1 5/16	UCT207-105D1	5/8	1 1/32	2 17/32	1 15/32	7/8	2 17/32	0.472	3 1/2	4 1/32	5 3/32	1 3/16	1 15/32	2	3 1/16	1.689	0.689
1 3/8	UCT207-106D1	5/8	1 1/32	2 17/32	1 15/32	7/8	2 17/32	0.472	3 1/2	4 1/32	5 3/32	1 3/16	1 15/32	2	3 1/16	1.689	0.689
1 7/16	UCT207-107D1	5/8	1 1/32	2 17/32	1 15/32	7/8	2 17/32	0.472	3 1/2	4 1/32	5 3/32	1 3/16	1 15/32	2	3 1/16	1.689	0.689
40	UCT208D1	19	18	83	49	29	83	16	102	114	144	33	49	56	88	49.2	19.0
1 1/2	UCT208-108D1	3/4	2 3/32	3 3/32	1 15/16	1 1/2	3 3/32	0.630	4 1/4	4 1/2	5 21/32	1 3/16	1 15/16	2 1/32	3 15/32	1.937	0.748
1 3/16	UCT208-109D1	3/4	2 3/32	3 3/32	1 15/16	1 1/2	3 3/32	0.630	4 1/4	4 1/2	5 21/32	1 3/16	1 15/16	2 1/32	3 15/32	1.937	0.748
45	UCT209D1	19	18	83	49	29	83	16	102	117	145	35	49	57	88	49.2	19.0
1 5/8	UCT209-110D1	3/4	2 3/32	3 3/32	1 15/16	1 1/2	3 3/32	0.630	4 1/4	4 13/32	5 23/32	1 3/8	1 15/16	2 1/4	3 15/32	1.937	0.748
1 11/16	UCT209-111D1	3/4	2 3/32	3 3/32	1 15/16	1 1/2	3 3/32	0.630	4 1/4	4 13/32	5 23/32	1 3/8	1 15/16	2 1/4	3 15/32	1.937	0.748
1 3/4	UCT209-112D1	3/4	2 3/32	3 3/32	1 15/16	1 1/2	3 3/32	0.630	4 1/4	4 13/32	5 23/32	1 3/8	1 15/16	2 1/4	3 15/32	1.937	0.748

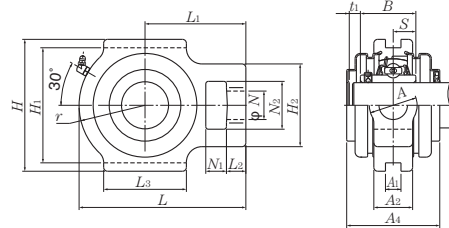
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



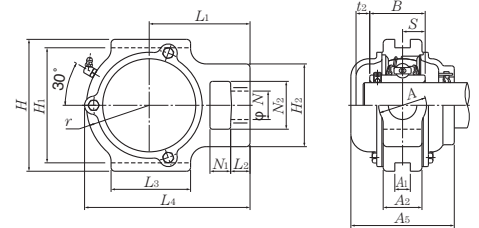
Pressed Steel Dust Cover – Open
S-UCT...D1



Cast Steel Dust Cover – Open
C-UCT...D1



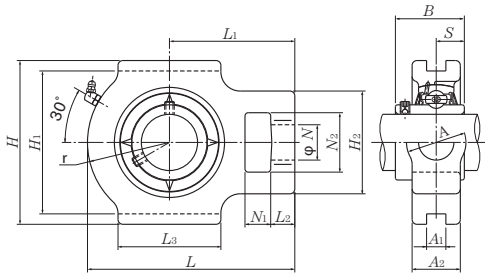
Pressed Steel Dust Cover – Closed
SM-UCT...D1



Cast Steel Dust Cover – Closed
CM-UCT...D1

TAKE-UP UNIT – STANDARD DUTY, SET SCREW (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions					Insert Number	Housing Number	Part Number
		t ₁	t ₂	A ₄	L ₄	A ₅			
S(SM)-UCT201D1	C(CM)-UCT201D1	5	8	51	97	62	UC201D1	T204D1	UCT201D1
S(SM)-UCT201-008D1	C(CM)-UCT201-008D1	13/64	5/16	2	3 13/16	2 7/16	UC201-008D1		UCT201-008D1
S(SM)-UCT202D1	C(CM)-UCT202D1	5	8	51	97	62	UC202D1	T204D1	UCT202D1
S(SM)-UCT202-009D1	C(CM)-UCT202-009D1	13/64	5/16	2	3 13/16	2 7/16	UC202-009D1		UCT202-009D1
S(SM)-UCT202-010D1	C(CM)-UCT202-010D1						UC202-010D1	UCT202-010D1	
S(SM)-UCT203D1	C(CM)-UCT203D1	5	8	51	97	62	UC203D1	T204D1	UCT203D1
S(SM)-UCT203-011D1	C(CM)-UCT203-011D1	13/64	5/16	2	3 13/16	2 7/16	UC203-011D1		UCT203-011D1
S(SM)-UCT204D1	C(CM)-UCT204D1	5	8	51	97	62	UC204D1	T204D1	UCT204D1
S(SM)-UCT204-012D1	C(CM)-UCT204-012D1	13/64	5/16	2	3 13/16	2 7/16	UC204-012D1		UCT204-012D1
S(SM)-UCT205D1	C(CM)-UCT205D1	7	11	57	100.5	70	UC205D1	T205D1	UCT205D1
S(SM)-UCT205-013D1	C(CM)-UCT205-013D1						UC205-013D1		UCT205-013D1
S(SM)-UCT205-014D1	C(CM)-UCT205-014D1	9/32	7/16	2 1/4	3 31/32	2 3/4	UC205-014D1		UCT205-014D1
S(SM)-UCT205-015D1	C(CM)-UCT205-015D1						UC205-015D1		UCT205-015D1
S(SM)-UCT205-100D1	C(CM)-UCT205-100D1						UC205-100D1		UCT205-100D1
S(SM)-UCT206D1	C(CM)-UCT206D1	7	11	62	113.5	75	UC206D1		T206D1
S(SM)-UCT206-101D1	C(CM)-UCT206-101D1						UC206-101D1	UCT206-101D1	
S(SM)-UCT206-102D1	C(CM)-UCT206-102D1	9/32	7/16	2 1/16	4 15/32	2 15/16	UC206-102D1	UCT206-102D1	
S(SM)-UCT206-103D1	C(CM)-UCT206-103D1						UC206-103D1	UCT206-103D1	
S(SM)-UCT206-104D1	C(CM)-UCT206-104D1						UC206-104D1	UCT206-104D1	
S(SM)-UCT207D1	C(CM)-UCT207D1	8	10	72	129	80	UC207D1	T207D1	
S(SM)-UCT207-104D1	C(CM)-UCT207-104D1						UC207-104D1		UCT207-104D1
S(SM)-UCT207-105D1	C(CM)-UCT207-105D1	5/16	25/64	2 27/32	5 3/32	3 5/32	UC207-105D1		UCT207-105D1
S(SM)-UCT207-106D1	C(CM)-UCT207-106D1						UC207-106D1		UCT207-106D1
S(SM)-UCT207-107D1	C(CM)-UCT207-107D1						UC207-107D1		UCT207-107D1
S(SM)-UCT208D1	C(CM)-UCT208D1	8	9	82	144	90	UC208D1		T208D1
S(SM)-UCT208-108D1	C(CM)-UCT208-108D1	5/16	23/64	3 3/32	5 21/32	3 17/32	UC208-108D1	UCT208-108D1	
S(SM)-UCT208-109D1	C(CM)-UCT208-109D1						UC208-109D1	UCT208-109D1	
S(SM)-UCT209D1	C(CM)-UCT209D1	8	12	82	145.5	95	UC209D1	T209D1	UCT209D1
S(SM)-UCT209-110D1	C(CM)-UCT209-110D1						UC209-110D1		UCT209-110D1
S(SM)-UCT209-111D1	C(CM)-UCT209-111D1	5/16	15/32	3 3/32	5 23/32	3 3/4	UC209-111D1		UCT209-111D1
S(SM)-UCT209-112D1	C(CM)-UCT209-112D1						UC209-112D1		UCT209-112D1



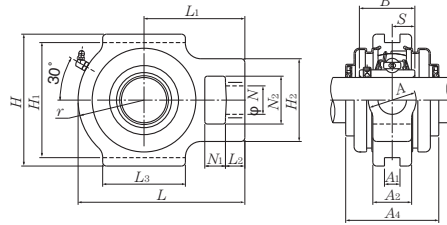
Units	Shaft Dia.
Metric	50 - 85 mm
Standard	1 ⁵ / ₁₆ - 3 ¹ / ₁₆ in

TAKE-UP UNIT – STANDARD DUTY, SET SCREW

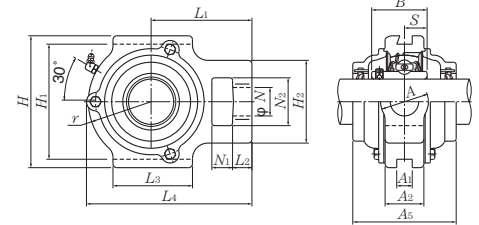
Shaft Dia.	Part Number	Nominal Dimensions															
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B	S
50	UCT210D1	19	18	83	49	29	86	16	102	117	151	37	49	59	92	51.6	19.0
1 ¹ / ₁₆	UCT210-113D1	3/4	2 ³ / ₃₂	3 ³ / ₃₂	1 ¹ / ₁₆	1 ¹ / ₃₂	3 ³ / ₈	0.630	4 ¹ / ₆₄	4 ¹ / ₃₂	5 ¹ / ₁₆	1 ¹ / ₃₂	1 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₈	2.032	0.748
1 ¹ / ₈	UCT210-114D1																
1 ¹ / ₄	UCT210-115D1																
2	UCT210-200D1																
55	UCT211D1	25	21	102	64	35	95	22	130	146	171	38	64	65	106	55.6	22.2
2	UCT211-200D1	3 ¹ / ₃₂	1 ¹ / ₁₆	4 ¹ / ₃₂	2 ¹ / ₃₂	1 ¹ / ₈	3 ³ / ₄	0.866	5 ¹ / ₈	5 ¹ / ₄	6 ² / ₃₂	1 ¹ / ₂	2 ¹ / ₃₂	2 ⁵ / ₁₆	4 ³ / ₁₆	2.189	0.874
2 ¹ / ₁₆	UCT211-201D1																
2 ¹ / ₈	UCT211-202D1																
2 ¹ / ₄	UCT211-203D1																
60	UCT212D1	32	21	102	64	35	102	22	130	146	194	42	64	75	119	65.1	25.4
2 ¹ / ₄	UCT212-204D1	1 ¹ / ₄	1 ¹ / ₁₆	4 ¹ / ₃₂	2 ¹ / ₃₂	1 ¹ / ₈	4 ¹ / ₃₂	0.866	5 ¹ / ₈	5 ¹ / ₄	7 ³ / ₈	1 ¹ / ₃₂	2 ¹ / ₃₂	2 ⁵ / ₁₆	4 ¹ / ₁₆	2.563	1.000
2 ³ / ₁₆	UCT212-205D1																
2 ¹ / ₂	UCT212-206D1																
2 ³ / ₄	UCT212-207D1																
65	UCT213D1	32	23	111	70	41	121	26	151	167	224	44	70	87	137	65.1	25.4
2 ¹ / ₂	UCT213-208D1	1 ¹ / ₄	2 ⁹ / ₃₂	4 ³ / ₈	2 ³ / ₄	1 ¹ / ₈	4 ³ / ₄	1.024	5 ¹ / ₁₆	6 ³ / ₁₆	8 ¹ / ₁₆	1 ² / ₃₂	2 ³ / ₄	3 ¹ / ₁₆	5 ¹ / ₃₂	2.563	1.000
2 ³ / ₁₆	UCT213-209D1																
70	UCT214D1	32	23	111	70	41	121	26	151	167	224	46	70	87	137	74.6	30.2
2 ³ / ₈	UCT214-210D1	1 ¹ / ₄	2 ⁹ / ₃₂	4 ³ / ₈	2 ³ / ₄	1 ¹ / ₈	4 ³ / ₄	1.024	5 ¹ / ₁₆	6 ³ / ₁₆	8 ¹ / ₁₆	1 ¹ / ₁₆	2 ³ / ₄	3 ¹ / ₁₆	5 ¹ / ₃₂	2.937	1.189
2 ¹ / ₂	UCT214-211D1																
2 ³ / ₄	UCT214-212D1																
75	UCT215D1	32	23	111	70	41	121	26	151	167	232	48	70	92	140	77.8	33.3
2 ¹ / ₄	UCT215-213D1	1 ¹ / ₄	2 ⁹ / ₃₂	4 ³ / ₈	2 ³ / ₄	1 ¹ / ₈	4 ³ / ₄	1.024	5 ¹ / ₁₆	6 ³ / ₁₆	9 ¹ / ₈	1 ¹ / ₈	2 ³ / ₄	3 ³ / ₈	5 ¹ / ₂	3.063	1.311
2 ¹ / ₂	UCT215-214D1																
2 ³ / ₄	UCT215-215D1																
3	UCT215-300D1																
80	UCT216D1	32	23	111	70	41	121	26	165	184	235	51	70	95	140	82.6	33.3
3 ¹ / ₁₆	UCT216-301D1	1 ¹ / ₄	2 ⁹ / ₃₂	4 ³ / ₈	2 ³ / ₄	1 ¹ / ₈	4 ³ / ₄	1.024	6 ¹ / ₂	7 ¹ / ₄	9 ¹ / ₄	2	2 ³ / ₄	3 ³ / ₄	5 ¹ / ₂	3.252	1.311
3 ¹ / ₈	UCT216-302D1																
3 ¹ / ₄	UCT216-303D1																
85	UCT217D1	38	31	124	73	48	157	30	173	198	260	54	73	98	162	85.7	34.1
3 ¹ / ₄	UCT217-304D1	1 ¹ / ₂	1 ¹ / ₃₂	4 ³ / ₈	2 ¹ / ₈	1 ¹ / ₈	6 ³ / ₁₆	1.181	6 ¹ / ₁₆	7 ² / ₃₂	10 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	3 ² / ₃₂	6 ³ / ₈	3.374	1.343
3 ³ / ₁₆	UCT217-305D1																
3 ¹ / ₂	UCT217-307D1																

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

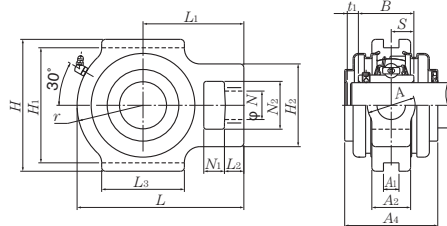
Continued next page ...



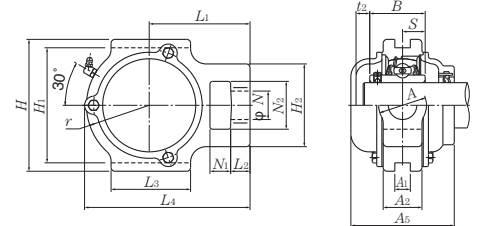
Pressed Steel Dust Cover – Open
S-UCT...D1



Cast Steel Dust Cover – Open
C-UCT...D1



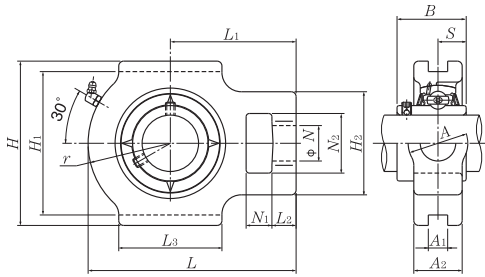
Pressed Steel Dust Cover – Closed
SM-UCT...D1



Cast Steel Dust Cover – Closed
CM-UCT...D1

TAKE-UP UNIT – STANDARD DUTY, SET SCREW (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions					Insert Number	Housing Number	Part Number
		t ₁	t ₂	A ₄	L ₄	A ₅			
S(SM)-UCT210D1	C(CM)-UCT210D1	8	12	87	152	100	UC210D1	T210D1	UCT210D1
S(SM)-UCT210-113D1	C(CM)-UCT210-113D1	5/16	19/32	3 3/16	5 31/32	3 15/16	UC210-113D1		UCT210-113D1
S(SM)-UCT210-114D1	C(CM)-UCT210-114D1						UC210-114D1		UCT210-114D1
S(SM)-UCT210-115D1	C(CM)-UCT210-115D1						UC210-115D1		UCT210-115D1
S(SM)-UCT210-200D1	C(CM)-UCT210-200D1						UC210-200D1		UCT210-200D1
S(SM)-UCT211D1	C(CM)-UCT211D1						10	11	92
S(SM)-UCT211-200D1	C(CM)-UCT211-200D1	25/64	7/16	3 3/8	6 3/4	3 15/16	UC211-200D1	UCT211-200D1	
S(SM)-UCT211-201D1	C(CM)-UCT211-201D1						UC211-201D1	UCT211-201D1	
S(SM)-UCT211-202D1	C(CM)-UCT211-202D1						UC211-202D1	UCT211-202D1	
S(SM)-UCT211-203D1	C(CM)-UCT211-203D1						UC211-203D1	UCT211-203D1	
S(SM)-UCT212D1	C(CM)-UCT212D1						8	12	102
S(SM)-UCT212-204D1	C(CM)-UCT212-204D1	5/16	19/32	4 1/32	7 7/8	4 17/32	UC212-204D1	UCT212-204D1	
S(SM)-UCT212-205D1	C(CM)-UCT212-205D1						UC212-205D1	UCT212-205D1	
S(SM)-UCT212-206D1	C(CM)-UCT212-206D1						UC212-206D1	UCT212-206D1	
S(SM)-UCT212-207D1	C(CM)-UCT212-207D1						UC212-207D1	UCT212-207D1	
S(SM)-UCT213D1	C(CM)-UCT213D1						11	15	107
S(SM)-UCT213-208D1	C(CM)-UCT213-208D1	7/16	19/32	4 7/32	8 19/16	4 23/32	UC213-208D1	UCT213-208D1	
S(SM)-UCT213-209D1	C(CM)-UCT213-209D1						UC213-209D1	UCT213-209D1	
-	C(CM)-UCT214D1						-	17	-
-	C(CM)-UCT214-210D1	-	2 1/32	-	8 19/16	5 5/16	UC214-210D1	UCT214-210D1	
-	C(CM)-UCT214-211D1						UC214-211D1	UCT214-211D1	
-	C(CM)-UCT214-212D1						UC214-212D1	UCT214-212D1	
-	C(CM)-UCT215D1	-	17	-	232	135	UC215D1	T215D1	UCT215D1
-	C(CM)-UCT215-213D1	-	2 1/32	-	9 1/8	5 5/16	UC215-213D1		UCT215-213D1
-	C(CM)-UCT215-214D1						UC215-214D1		UCT215-214D1
-	C(CM)-UCT215-215D1						UC215-215D1		UCT215-215D1
-	C(CM)-UCT215-300D1						UC215-300D1		UCT215-300D1
-	C(CM)-UCT216D1						-	17	-
-	C(CM)-UCT216-301D1	-	2 1/32	-	9 1/4	5 23/32	UC216-301D1	UCT216-301D1	
-	C(CM)-UCT216-302D1						UC216-302D1	UCT216-302D1	
-	C(CM)-UCT216-303D1						UC216-303D1	UCT216-303D1	
-	C(CM)-UCT217D1						-	19	-
-	C(CM)-UCT217-304D1	-	3/4	-	10 1/4	6 3/32	UC217-304D1	UCT217-304D1	
-	C(CM)-UCT217-305D1						UC217-305D1	UCT217-305D1	
-	C(CM)-UCT217-307D1						UC217-307D1	UCT217-307D1	

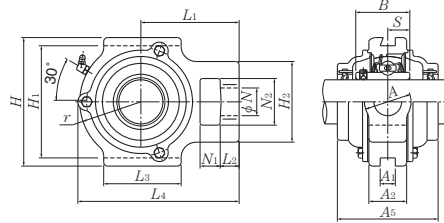


Units	Shaft Dia.
Metric	25 - 65 mm
Standard	1 ³ / ₁₆ - 2 ⁵ / ₁₆ in

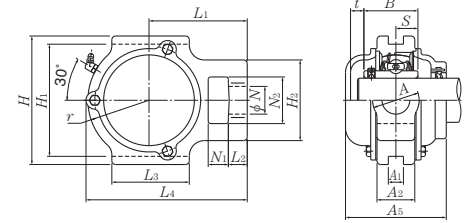
TAKE-UP UNIT – HEAVY DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions															
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B	S
25	UCT305D1	16	14	62	36	26	65	12	80	89	122	26	36	46	76	38	15
1 ³ / ₁₆	UCT305-013D1																
7 ¹ / ₁₆	UCT305-014D1	5 ¹ / ₈	9 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₃₂	1 ¹ / ₃₂	2 ⁹ / ₁₆	0.472	3 ³ / ₃₂	3 ¹ / ₂	4 ¹ / ₁₆	1 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₁₆	3	1.496	0.591
1 ⁹ / ₁₆	UCT305-015D1																
1	UCT305-100D1																
30	UCT306D1	18	16	70	41	28	74	16	90	100	137	28	41	52	85	43	17
1 ¹ / ₁₆	UCT306-101D1																
1 ¹ / ₈	UCT306-102D1	2 ³ / ₃₂	5 ¹ / ₈	2 ³ / ₄	1 ¹ / ₈	1 ¹ / ₃₂	2 ²⁹ / ₃₂	0.630	3 ³ / ₆₄	3 ¹ / ₁₆	5 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₈	2 ¹ / ₁₆	3 ¹ / ₃₂	1.693	0.669
1 ³ / ₁₆	UCT306-103D1																
35	UCT307D1	20	17	75	45	30	80	16	100	111	150	32	45	56	94	48	19
1 ¹ / ₄	UCT307-104D1																
1 ⁵ / ₁₆	UCT307-105D1	2 ⁵ / ₃₂	2 ¹ / ₃₂	2 ¹ / ₁₆	1 ² / ₃₂	1 ¹ / ₁₆	3 ⁵ / ₃₂	0.630	3 ¹ / ₁₆	4 ¹ / ₈	5 ² / ₃₂	1 ¹ / ₄	1 ² / ₃₂	2 ¹ / ₃₂	3 ¹ / ₁₆	1.890	0.748
1 ¹ / ₂	UCT307-106D1																
1 ⁷ / ₁₆	UCT307-107D1																
40	UCT308D1	22	19	83	50	32	89	18	112	124	162	34	50	62	100	52	19
1 ¹ / ₂	UCT308-108D1																
1 ¹ / ₈	UCT308-109D1	7 ¹ / ₈	3 ¹ / ₄	3 ³ / ₃₂	1 ³ / ₃₂	1 ¹ / ₄	3 ¹ / ₂	0.709	4 ¹ / ₃₂	4 ¹ / ₈	6 ³ / ₈	1 ¹ / ₃₂	1 ³ / ₃₂	2 ¹ / ₁₆	3 ¹ / ₁₆	2.047	0.748
45	UCT309D1	24	20	90	55	34	97	18	125	138	178	38	55	68	110	57	22
1 ¹ / ₈	UCT309-110D1																
1 ¹ / ₁₆	UCT309-111D1	1 ⁵ / ₁₆	2 ⁵ / ₃₂	3 ¹ / ₃₂	2 ³ / ₃₂	1 ¹ / ₃₂	3 ¹ / ₁₆	0.709	4 ³ / ₆₄	5 ¹ / ₁₆	7	1 ¹ / ₂	2 ⁵ / ₃₂	2 ¹ / ₁₆	4 ¹ / ₃₂	2.244	0.866
1 ³ / ₄	UCT309-112D1																
50	UCT310D1	27	22	98	61	37	106	20	140	151	192	40	61	74	118	61	22
1 ¹ / ₄	UCT310-113D1																
1 ¹ / ₈	UCT310-114D1	1 ¹ / ₁₆	7 ¹ / ₈	3 ² / ₃₂	2 ¹ / ₃₂	1 ¹ / ₃₂	4 ¹ / ₁₆	0.787	5 ³ / ₆₄	5 ¹ / ₁₆	7 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₃₂	2 ² / ₃₂	4 ² / ₃₂	2.402	0.866
1 ¹ / ₄	UCT310-115D1																
55	UCT311D1	29	23	105	66	39	115	22	150	163	207	44	66	80	127	66	25
2	UCT311-200D1																
2 ¹ / ₁₆	UCT311-201D1	1 ¹ / ₃₂	2 ⁹ / ₃₂	4 ¹ / ₈	2 ¹ / ₃₂	1 ¹ / ₃₂	4 ¹ / ₃₂	0.866	5 ² / ₃₂	6 ¹ / ₃₂	8 ⁵ / ₃₂	1 ² / ₃₂	2 ¹ / ₃₂	3 ³ / ₃₂	5	2.598	0.984
2 ¹ / ₈	UCT311-202D1																
2 ³ / ₁₆	UCT311-203D1																
60	UCT312D1	31	25	113	71	41	123	22	160	178	220	46	71	85	135	71	26
2 ¹ / ₄	UCT312-204D1																
2 ⁵ / ₁₆	UCT312-205D1	1 ¹ / ₃₂	3 ¹ / ₃₂	4 ¹ / ₁₆	2 ² / ₃₂	1 ¹ / ₈	4 ² / ₃₂	0.866	6 ¹ / ₆₄	7	8 ² / ₃₂	1 ¹ / ₁₆	2 ² / ₃₂	3 ¹ / ₃₂	5 ¹ / ₁₆	2.795	1.024
2 ³ / ₈	UCT312-206D1																
2 ¹ / ₂	UCT312-207D1																
65	UCT313D1	32	27	116	70	43	134	26	170	190	238	50	80	92	146	75	30
2 ¹ / ₂	UCT313-208D1																
2 ¹ / ₈	UCT313-209D1	1 ¹ / ₄	1 ¹ / ₁₆	4 ¹ / ₁₆	2 ³ / ₄	1 ¹ / ₁₆	5 ⁵ / ₃₂	1.024	6 ¹ / ₁₆	7 ¹ / ₃₂	9 ³ / ₈	1 ³ / ₃₂	3 ³ / ₃₂	3 ³ / ₈	5 ³ / ₄	2.953	1.181

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



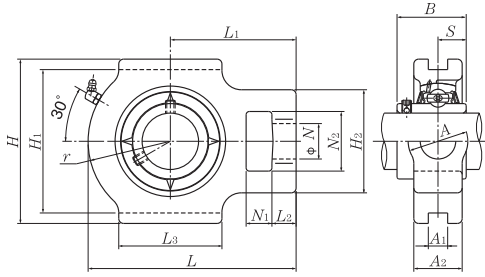
Cast Steel Dust Cover – Open
C-UCT...D1



Cast Steel Dust Cover – Closed
CM-UCT...D1

TAKE-UP UNIT – HEAVY DUTY, SET SCREW (continued)

Part Number Cast Steel Dust Cover	Nominal Dimensions			Insert Number	Housing Number	Part Number
	t	L ₄	A ₅			
C(CM)-UCT305D1	12	122	80	UC305D1	T305D1	UCT305D1
C(CM)-UCT305-013D1	1 ⁵ / ₃₂	4 ¹³ / ₁₆	3 ³ / ₃₂	UC305-013D1		UCT305-013D1
C(CM)-UCT305-014D1				UC305-014D1		UCT305-014D1
C(CM)-UCT305-015D1				UC305-015D1		UCT305-015D1
C(CM)-UCT305-100D1				UC305-100D1		UCT305-100D1
C(CM)-UCT306D1	11	139	85	UC306D1	T306D1	UCT306D1
C(CM)-UCT306-101D1	7 ¹ / ₁₆	5 ²¹ / ₃₂	3 ¹¹ / ₃₂	UC306-101D1		UCT306-101D1
C(CM)-UCT306-102D1				UC306-102D1		UCT306-102D1
C(CM)-UCT306-103D1				UC306-103D1		UCT306-103D1
C(CM)-UCT307D1	13	152	95	UC307D1	T307D1	UCT307D1
C(CM)-UCT307-104D1	3 ³ / ₆₄	5 ³¹ / ₃₂	3 ³ / ₄	UC307-104D1		UCT307-104D1
C(CM)-UCT307-105D1				UC307-105D1		UCT307-105D1
C(CM)-UCT307-106D1				UC307-106D1		UCT307-106D1
C(CM)-UCT307-107D1				UC307-107D1	UCT307-107D1	
C(CM)-UCT308D1	13	164	105	UC308D1	T308D1	UCT308D1
C(CM)-UCT308-108D1	3 ³ / ₆₄	6 ¹⁵ / ₃₂	4 ¹ / ₈	UC308-108D1		UCT308-108D1
C(CM)-UCT308-109D1				UC308-109D1		UCT308-109D1
C(CM)-UCT309D1	14	181	110	UC309D1	T309D1	UCT309D1
C(CM)-UCT309-110D1	3 ⁵ / ₆₄	7 ⁷ / ₈	4 ¹¹ / ₃₂	UC309-110D1		UCT309-110D1
C(CM)-UCT309-111D1				UC309-111D1		UCT309-111D1
C(CM)-UCT309-112D1				UC309-112D1		UCT309-112D1
C(CM)-UCT310D1	15	197	120	UC310D1	T310D1	UCT310D1
C(CM)-UCT310-113D1	1 ⁹ / ₃₂	7 ³ / ₄	4 ²³ / ₃₂	UC310-113D1		UCT310-113D1
C(CM)-UCT310-114D1				UC310-114D1		UCT310-114D1
C(CM)-UCT310-115D1				UC310-115D1		UCT310-115D1
C(CM)-UCT311D1	15	211	125	UC311D1	T311D1	UCT311D1
C(CM)-UCT311-200D1	1 ⁹ / ₃₂	8 ⁹ / ₁₆	4 ²³ / ₃₂	UC311-200D1		UCT311-200D1
C(CM)-UCT311-201D1				UC311-201D1		UCT311-201D1
C(CM)-UCT311-202D1				UC311-202D1		UCT311-202D1
C(CM)-UCT311-203D1				UC311-203D1		UCT311-203D1
C(CM)-UCT312D1	16	227	135	UC312D1	T312D1	UCT312D1
C(CM)-UCT312-204D1	5 ⁵ / ₈	8 ¹⁵ / ₁₆	5 ⁵ / ₁₆	UC312-204D1		UCT312-204D1
C(CM)-UCT312-205D1				UC312-205D1		UCT312-205D1
C(CM)-UCT312-206D1				UC312-206D1		UCT312-206D1
C(CM)-UCT312-207D1				UC312-207D1		UCT312-207D1
C(CM)-UCT313D1	19	244	140	UC313D1	T313D1	UCT313D1
C(CM)-UCT313-208D1	3 ³ / ₄	9 ¹ / ₃₂	5 ¹ / ₂	UC313-208D1		UCT313-208D1
C(CM)-UCT313-209D1				UC313-209D1		UCT313-209D1

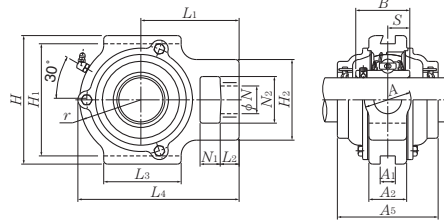


Units	Shaft Dia.
Metric	70 - 140 mm
Standard	2 3/4 - 4 in

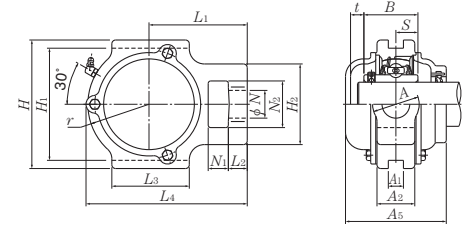
TAKE-UP UNIT – HEAVY DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions															
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B	S
70	UCT314D1	36	27	130	85	46	140	26	180	202	252	52	90	97	155	78	33
2 5/8	UCT314-210D1																
2 11/16	UCT314-211D1	1 1/2	1 1/16	5 1/8	3 1/2	1 1/16	5 1/2	1.024	7 3/2	7 15/16	9 29/32	2 1/16	3 17/32	3 13/16	6 3/2	3.071	1.299
2 3/4	UCT314-212D1																
75	UCT315D1	36	27	132	85	46	150	26	192	216	262	55	90	102	160	82	32
2 3/8	UCT315-213D1																
2 1/2	UCT315-214D1	1 1/2	1 1/16	5 1/8	3 1/2	1 1/16	5 29/32	1.024	7 1/16	8 1/2	10 5/16	2 5/2	3 17/32	4 1/2	6 1/16	3.228	1.260
2 5/8	UCT315-215D1																
3	UCT315-300D1																
80	UCT316D1	42	30	150	98	53	160	30	204	230	282	60	102	108	174	86	34
3 1/8	UCT316-301D1																
3 3/8	UCT316-302D1	1 1/2	1 1/16	5 29/32	3 27/32	2 3/2	6 5/16	1.181	8 1/2	9 1/16	11 3/2	2 3/8	4 1/2	4 1/4	6 27/32	3.386	1.339
3 3/8	UCT316-303D1																
85	UCT317D1	42	32	152	98	53	170	32	214	240	298	64	102	115	183	96	40
3 3/4	UCT317-304D1																
3 3/8	UCT317-305D1	1 1/2	1 1/4	5 31/32	3 27/32	2 3/2	6 11/16	1.260	8 27/64	9 1/16	11 23/32	2 17/32	4 1/2	4 17/32	7 1/2	3.780	1.575
3 3/8	UCT317-307D1																
90	UCT318D1	46	32	160	106	57	175	32	228	255	312	66	110	120	192	96	40
3 1/8	UCT318-307D1																
3 1/2	UCT318-308D1	1 1/16	1 1/4	6 5/16	4 3/16	2 1/4	6 7/8	1.260	8 31/32	10 1/2	12 29/32	2 19/32	4 11/32	4 23/32	7 1/16	3.780	1.575
95	UCT319D1	46	33	165	106	57	180	35	240	270	322	72	110	125	197	103	41
3 5/8	UCT319-310D1																
3 11/16	UCT319-311D1	1 1/16	1 5/16	6 1/2	4 3/16	2 1/4	7 3/2	1.378	9 29/64	10 5/8	12 11/16	2 27/32	4 11/32	4 29/32	7 3/4	4.055	1.614
3 3/4	UCT319-312D1																
100	UCT320D1	48	34	175	115	59	200	35	260	290	345	75	120	135	210	108	42
3 1/8	UCT320-313D1																
3 3/8	UCT320-314D1	1 7/8	1 11/32	6 7/8	4 17/32	2 5/16	7 7/8	1.378	10 15/64	11 13/32	13 19/32	2 15/16	4 23/32	5 5/16	8 9/32	4.252	1.654
3 15/16	UCT320-315D1																
4	UCT320-400D1																
105	UCT321D1	48	34	175	115	59	200	35	260	290	347	75	120	135	212	112	44
110	UCT322D1	52	40	185	125	65	215	38	285	320	385	80	130	150	235	117	46
120	UCT324D1	60	44	210	140	70	230	45	320	355	432	90	140	165	267	126	51
130	UCT326D1	65	47	220	150	75	240	50	350	385	465	100	150	180	285	135	54
140	UCT328D1	70	52	230	160	80	255	50	380	415	515	100	155	200	315	145	59

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



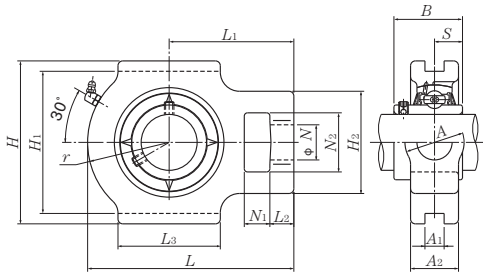
Cast Steel Dust Cover – Open
C-UCT...D1



Cast Steel Dust Cover – Closed
CM-UCT...D1

TAKE-UP UNIT – HEAVY DUTY, SET SCREW (continued)

Part Number Cast Steel Dust Cover	Nominal Dimensions			Insert Number	Housing Number	Part Number
	t	L ₄	A ₅			
C(CM)-UCT314D1	19	258	140	UC314D1	T314D1	UCT314D1
C(CM)-UCT314-210D1				UC314-210D1		UCT314-210D1
C(CM)-UCT314-211D1	3/4	10 5/32	5 1/2	UC314-211D1		UCT314-211D1
C(CM)-UCT314-212D1				UC314-212D1		UCT314-212D1
C(CM)-UCT315D1	19	268	150	UC315D1	T315D1	UCT315D1
C(CM)-UCT315-213D1				UC315-213D1		UCT315-213D1
C(CM)-UCT315-214D1	3/4	10 5/16	5 29/32	UC315-214D1		UCT315-214D1
C(CM)-UCT315-215D1				UC315-215D1		UCT315-215D1
C(CM)-UCT315-300D1				UC315-300D1	UCT315-300D1	
C(CM)-UCT316D1	18	287	155	UC316D1	T316D1	UCT316D1
C(CM)-UCT316-301D1				UC316-301D1		UCT316-301D1
C(CM)-UCT316-302D1	23/32	11 5/16	6 3/32	UC316-302D1		UCT316-302D1
C(CM)-UCT316-303D1				UC316-303D1		UCT316-303D1
C(CM)-UCT317D1	21	303	170	UC317D1	T317D1	UCT317D1
C(CM)-UCT317-304D1				UC317-304D1		UCT317-304D1
C(CM)-UCT317-305D1	13/16	11 15/16	6 11/16	UC317-305D1		UCT317-305D1
C(CM)-UCT317-307D1				UC317-307D1		UCT317-307D1
C(CM)-UCT318D1	21	317	170	UC318D1	T318D1	UCT318D1
C(CM)-UCT318-307D1				UC318-307D1		UCT318-307D1
C(CM)-UCT318-308D1	13/16	12 15/32	6 11/16	UC318-308D1		UCT318-308D1
C(CM)-UCT319D1	20	327	180	UC319D1	T319D1	UCT319D1
C(CM)-UCT319-310D1				UC319-310D1		UCT319-310D1
C(CM)-UCT319-311D1	25/32	12 1/8	7 7/32	UC319-311D1		UCT319-311D1
C(CM)-UCT319-312D1				UC319-312D1		UCT319-312D1
C(CM)-UCT320D1	20	350	190	UC320D1	T320D1	UCT320D1
C(CM)-UCT320-313D1				UC320-313D1		UCT320-313D1
C(CM)-UCT320-314D1	25/32	13 25/32	7 1/32	UC320-314D1		UCT320-314D1
C(CM)-UCT320-315D1				UC320-315D1		UCT320-315D1
C(CM)-UCT320-400D1				UC320-400D1	UCT320-400D1	
C(CM)-UCT321D1	20	359	195	UC321D1D1	T321D1	UCT321D1
C(CM)-UCT322D1	20	395	200	UC322D1D1	T322D1	UCT322D1
C(CM)-UCT324D1	22	439	215	UC324D1D1	T324D1	UCT324D1
C(CM)-UCT326D1	21	476	225	UC326D1D1	T326D1	UCT326D1
C(CM)-UCT328D1	21	519	235	UC328D1D1	T328D1	UCT328D1

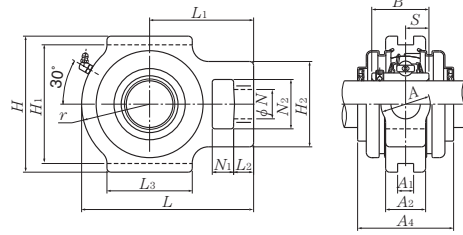


Units	Shaft Dia.
Metric	25 - 55 mm
Standard	1 - 2 ¹ / ₁₆ in

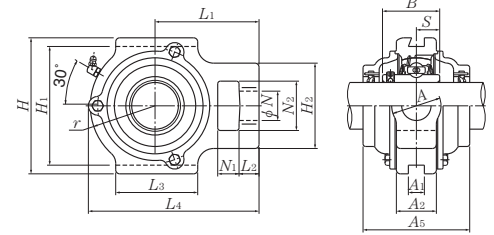
TAKE-UP UNIT – INTERMEDIATE DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions															
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B	S
25	UCTX05D1	16	12	56	37	22	57	12	89	102	113	28	37	43	70	38.1	15.9
1 ³ / ₁₆	UCTX05-013D1	5/8	1 ⁵ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₁₆	7/8	2 ¹ / ₄	0.472	3 ¹ / ₂	4 ¹ / ₁₆	4 ⁷ / ₁₆	1 ³ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	2 ³ / ₄	1.500	0.626
7/8	UCTX05-014D1																
1 ⁵ / ₁₆	UCTX05-015D1																
1	UCTX05-100D1	16	15	64	37	22	64	12	89	102	129	30	37	51	78	42.9	17.5
30	UCTX06D1	5/8	1 ⁹ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₁₆	7/8	2 ¹ / ₁₆	0.472	3 ¹ / ₂	4 ¹ / ₁₆	5 ³ / ₁₆	1 ³ / ₁₆	1 ¹ / ₁₆	2	3 ¹ / ₁₆	1.689	0.689
1 ¹ / ₁₆	UCTX06-101D1																
1 ¹ / ₈	UCTX06-102D1																
1 ³ / ₁₆	UCTX06-103D1																
1 ¹ / ₄	UCTX06-104D1	19	17	83	49	29	83	16	102	114	144	36	49	56	88	49.2	19.0
35	UCTX07D1	3/4	2 ¹ / ₁₆	3 ³ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	3 ³ / ₁₆	0.630	4 ¹ / ₁₆	4 ¹ / ₂	5 ² / ₁₆	1 ³ / ₁₆	1 ¹ / ₁₆	2 ⁷ / ₁₆	3 ¹ / ₁₆	1.937	0.748
1 ¹ / ₁₆	UCTX07-105D1																
1 ¹ / ₈	UCTX07-106D1																
1 ¹ / ₄	UCTX07-107D1	19	17	83	49	29	83	16	102	117	144	36	49	57	87	49.2	19.0
40	UCTX08D1	3/4	2 ¹ / ₁₆	3 ³ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	3 ³ / ₁₆	0.630	4 ¹ / ₁₆	4 ¹ / ₁₆	5 ² / ₁₆	1 ³ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₄	3 ¹ / ₁₆	1.937	0.748
1 ¹ / ₂	UCTX08-108D1																
1 ¹ / ₁₆	UCTX08-109D1																
45	UCTX09D1	3/4	2 ³ / ₁₆	3 ³ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	3 ³ / ₁₆	0.630	4 ¹ / ₁₆	4 ¹ / ₁₆	5 ¹ / ₁₆	1 ¹ / ₂	1 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₁₆	2.032	0.748
1 ¹ / ₈	UCTX09-110D1																
1 ¹ / ₁₆	UCTX09-111D1																
1 ¹ / ₄	UCTX09-112D1																
1 ¹ / ₁₆	UCTX09-113D1	25	21	102	64	35	95	22	130	146	171	42	64	65	106	55.6	22.2
50	UCTX10D1	3 ¹ / ₁₆	1 ³ / ₁₆	4 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₈	3 ³ / ₁₆	0.866	5 ¹ / ₁₆	5 ³ / ₁₆	6 ³ / ₁₆	1 ² / ₁₆	2 ¹ / ₁₆	2 ⁵ / ₁₆	4 ³ / ₁₆	2.189	0.874
1 ¹ / ₈	UCTX10-114D1																
1 ¹ / ₁₆	UCTX10-115D1																
2	UCTX10-200D1	32	21	102	64	35	102	22	130	146	194	44	64	75	119	65.1	25.4
55	UCTX11D1	1 ¹ / ₄	1 ³ / ₁₆	4 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₈	4 ¹ / ₁₆	0.866	5 ¹ / ₁₆	5 ³ / ₁₆	7 ¹ / ₁₆	1 ² / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	4 ¹ / ₁₆	2.563	1.000
2 ¹ / ₁₆	UCTX11-201D1																
2 ¹ / ₈	UCTX11-202D1																
2 ³ / ₁₆	UCTX11-203D1																
2 ¹ / ₄	UCTX11-204D1																
2 ⁵ / ₁₆	UCTX11-205D1																

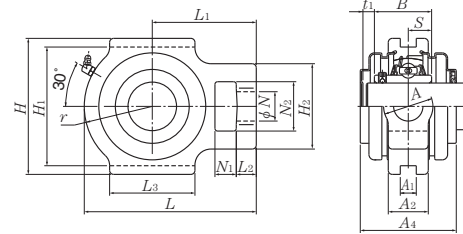
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



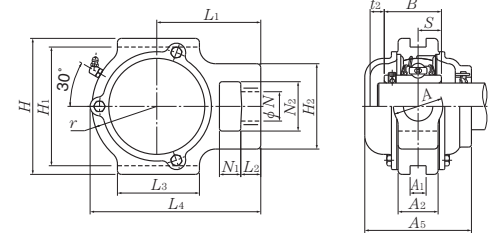
Pressed Steel Dust Cover – Open
S-UCT...D1



Cast Steel Dust Cover – Open
C-UCT...D1



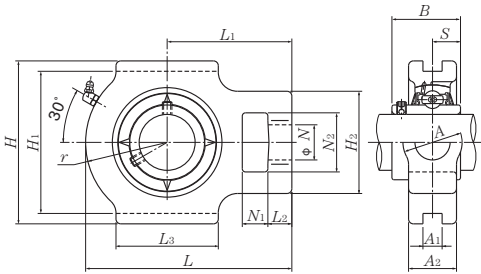
Pressed Steel Dust Cover – Closed
SM-UCT...D1



Cast Steel Dust Cover – Closed
CM-UCT...D1

TAKE-UP UNIT – INTERMEDIATE DUTY, SET SCREW (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions					Insert Number	Housing Number	Part Number
		t ₁	t ₂	A ₄	L ₄	A ₅			
S(SM)-UCTX05D1	C(CM)-UCTX05D1	7	11	62	113.5	75	UCX05D1	TX05D1	UCTX05D1
S(SM)-UCTX05-013D1	C(CM)-UCTX05-013D1	5/32	7/16	2 7/16	4 15/32	2 15/16	UCX05-013D1		UCTX05-013D1
S(SM)-UCTX05-014D1	C(CM)-UCTX05-014D1						UCX05-014D1		UCTX05-014D1
S(SM)-UCTX05-015D1	C(CM)-UCTX05-015D1						UCX05-015D1		UCTX05-015D1
S(SM)-UCTX05-100D1	C(CM)-UCTX05-100D1						UCX05-100D1		UCTX05-100D1
S(SM)-UCTX06D1	C(CM)-UCTX06D1						8	10	72
S(SM)-UCTX06-101D1	C(CM)-UCTX06-101D1	5/16	25/64	2 21/32	5 5/32	3 3/32	UCX06-101D1	UCTX06-101D1	
S(SM)-UCTX06-102D1	C(CM)-UCTX06-102D1						UCX06-102D1	UCTX06-102D1	
S(SM)-UCTX06-103D1	C(CM)-UCTX06-103D1						UCX06-103D1	UCTX06-103D1	
S(SM)-UCTX06-104D1	C(CM)-UCTX06-104D1						UCX06-104D1	UCTX06-104D1	
S(SM)-UCTX07D1	C(CM)-UCTX07D1						8	9	82
S(SM)-UCTX07-105D1	C(CM)-UCTX07-105D1	5/16	23/64	3 3/32	5 21/32	3 17/32	UCX07-105D1	UCTX07-105D1	
S(SM)-UCTX07-106D1	C(CM)-UCTX07-106D1						UCX07-106D1	UCTX07-106D1	
S(SM)-UCTX07-107D1	C(CM)-UCTX07-107D1						UCX07-107D1	UCTX07-107D1	
S(SM)-UCTX08D1	C(CM)-UCTX08D1	8	12	82	144.5	95	UCX08D1	UCTX08D1	
S(SM)-UCTX08-108D1	C(CM)-UCTX08-108D1	5/16	1 1/32	3 7/32	5 11/16	3 3/4	UCX08-108D1	UCTX08-108D1	
S(SM)-UCTX08-109D1	C(CM)-UCTX08-109D1						UCX08-109D1	UCTX08-109D1	
S(SM)-UCTX09D1	C(CM)-UCTX09D1	8	12	87	152	100	UCX09D1	UCTX09D1	
S(SM)-UCTX09-110D1	C(CM)-UCTX09-110D1	5/16	1 1/32	3 7/16	5 31/32	3 15/16	UCX09-110D1	UCTX09-110D1	
S(SM)-UCTX09-111D1	C(CM)-UCTX09-111D1						UCX09-111D1	UCTX09-111D1	
S(SM)-UCTX09-112D1	C(CM)-UCTX09-112D1						UCX09-112D1	UCTX09-112D1	
S(SM)-UCTX09-113D1	C(CM)-UCTX09-113D1						UCX09-113D1	UCTX09-113D1	
S(SM)-UCTX10D1	C(CM)-UCTX10D1	10	11	92	171.5	100	UCX10D1	UCTX10D1	
S(SM)-UCTX10-114D1	C(CM)-UCTX10-114D1	25/64	7/16	3 5/8	6 3/4	3 15/16	UCX10-114D1	UCTX10-114D1	
S(SM)-UCTX10-115D1	C(CM)-UCTX10-115D1						UCX10-115D1	UCTX10-115D1	
S(SM)-UCTX10-200D1	C(CM)-UCTX10-200D1						UCX10-200D1	UCTX10-200D1	
S(SM)-UCTX11D1	C(CM)-UCTX11D1	8	12	102	194	115	UCX11D1	UCTX11D1	
S(SM)-UCTX11-201D1	C(CM)-UCTX11-201D1	5/16	1 1/32	4 1/32	7 7/8	4 17/32	UCX11-201D1	UCTX11-201D1	
S(SM)-UCTX11-202D1	C(CM)-UCTX11-202D1						UCX11-202D1	UCTX11-202D1	
S(SM)-UCTX11-203D1	C(CM)-UCTX11-203D1						UCX11-203D1	UCTX11-203D1	
S(SM)-UCTX11-204D1	C(CM)-UCTX11-204D1						UC212-204D1	UCTX11-204D1	
S(SM)-UCTX11-205D1	C(CM)-UCTX11-205D1						UC212-205D1	UCTX11-205D1	

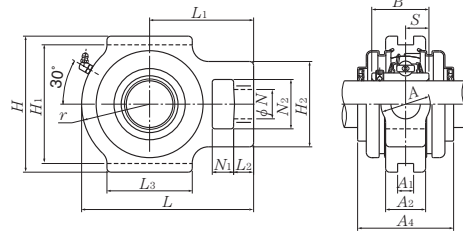


Units	Shaft Dia.
Metric	60 - 85 mm
Standard	2 3/8 - 3 1/8 in

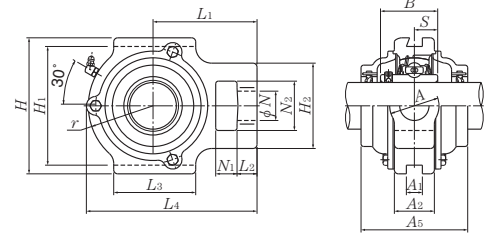
TAKE-UP UNIT – INTERMEDIATE DUTY, SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions															
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B	S
60	UCTX12D1	32	23	111	70	41	121	26	151	167	224	48	70	87	137	65.1	25.4
2 3/8	UCTX12-206D1	1 1/4	2 9/32	4 3/8	2 3/4	1 5/8	4 3/4	1.024	5 15/16	6 3/16	8 13/16	1 3/8	2 3/4	3 1/16	5 13/32	2.563	1.000
2 7/16	UCTX12-207D1																
65	UCTX13D1	32	23	111	70	41	121	26	151	167	224	48	70	87	137	74.6	30.2
2 1/2	UCTX13-208D1	1 1/4	2 9/32	4 3/8	2 3/4	1 5/8	4 3/4	1.024	5 15/16	6 3/16	8 13/16	1 3/8	2 3/4	3 1/16	5 13/32	2.937	1.189
2 5/16	UCTX13-209D1																
70	UCTX14D1	32	23	111	70	41	121	26	151	167	232	48	70	92	140	77.8	33.3
2 5/8	UCTX14-210D1	1 1/4	2 9/32	4 3/8	2 3/4	1 5/8	4 3/4	1.024	5 15/16	6 3/16	9 3/8	1 3/8	2 3/4	3 3/8	5 1/2	3.063	1.311
2 11/16	UCTX14-211D1																
2 3/4	UCTX14-212D1																
75	UCTX15D1	32	23	111	70	41	121	28	165	184	235	48	70	95	140	82.6	33.3
2 13/16	UCTX15-213D1	1 1/4	2 9/32	4 3/8	2 3/4	1 5/8	4 3/4	1.102	6 1/2	7 1/4	9 1/4	1 3/8	2 3/4	3 3/4	5 1/2	3.252	1.311
2 7/8	UCTX15-214D1																
2 5/8	UCTX15-215D1																
3	UCTX15-300D1																
80	UCTX16D1	38	30	124	73	48	157	28	173	198	260	54	73	98	162	85.7	34.1
3 1/16	UCTX16-301D1	1 1/2	1 1/16	4 7/8	2 7/8	1 5/8	6 3/16	1.102	6 13/16	7 25/32	10 1/4	2 1/8	2 7/8	3 27/32	6 3/8	3.374	1.343
3 1/8	UCTX16-302D1																
3 3/16	UCTX16-303D1																
3 1/4	UCTX16-304D1																
85	UCTX17D1	38	30	124	73	48	157	28	173	198	260	54	73	98	162	96	39.7
3 5/16	UCTX17-305D1	1 1/2	1 1/16	4 7/8	2 7/8	1 5/8	6 3/16	1.102	6 13/16	7 25/32	10 1/4	2 1/8	2 7/8	3 27/32	6 3/8	3.780	1.563
3 7/16	UCTX17-307D1																

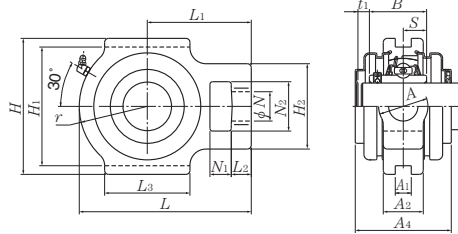
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



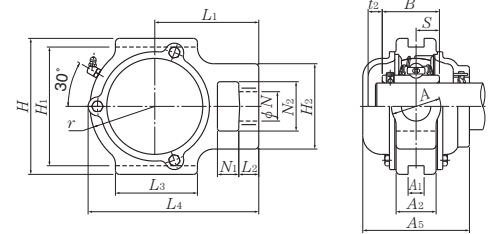
Pressed Steel Dust Cover – Open
S-UCT...D1



Cast Steel Dust Cover – Open
C-UCT...D1



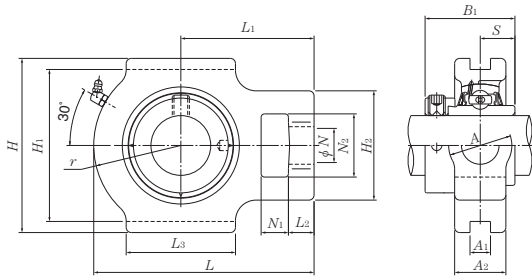
Pressed Steel Dust Cover – Closed
SM-UCT...D1



Cast Steel Dust Cover – Closed
CM-UCT...D1

TAKE-UP UNIT – INTERMEDIATE DUTY, SET SCREW (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions					Insert Number	Housing Number	Part Number
		t ₁	t ₂	A ₄	L ₄	A ₅			
S(SM)-UCTX12D1	C(CM)-UCTX12D1	11	15	107	224	120	UCX12D1	TX12D1	UCTX12D1
S(SM)-UCTX12-206D1	C(CM)-UCTX12-206D1	7/16	1 1/32	4 7/32	8 13/16	4 23/32	UCX12-206D1		UCTX12-206D1
S(SM)-UCTX12-207D1	C(CM)-UCTX12-207D1						UCX12-207D1		UCTX12-207D1
-	C(CM)-UCTX13D1	-	17	-	224	135	UCX13D1	TX13D1	UCTX13D1
-	C(CM)-UCTX13-208D1	-	2 1/32	-	8 13/16	5 5/16	UCX13-208D1		UCTX13-208D1
-	C(CM)-UCTX13-209D1	-		UCX13-209D1			UCTX13-209D1		
-	C(CM)-UCTX14D1	-	17	-	232	135	UCX14D1	TX14D1	UCTX14D1
-	C(CM)-UCTX14-210D1	-	2 1/32	-	9 5/8	5 5/16	UCX14-210D1		UCTX14-210D1
-	C(CM)-UCTX14-211D1	-		UCX14-211D1			UCTX14-211D1		
-	C(CM)-UCTX14-212D1	-	-	-	-	-	UCX14-212D1	UCTX14-212D1	
-	C(CM)-UCTX15D1	-	17	-	235	145	UCX15D1	TX15D1	UCTX15D1
-	C(CM)-UCTX15-213D1	-	2 1/32	-	9 1/4	5 23/32	UCX15-213D1		UCTX15-213D1
-	C(CM)-UCTX15-214D1	-		UCX15-214D1			UCTX15-214D1		
-	C(CM)-UCTX15-215D1	-		UCX15-215D1			UCTX15-215D1		
-	C(CM)-UCTX15-300D1	-	-	-	-	-	UCX15-300D1	UCTX15-300D1	
-	C(CM)-UCTX16D1	-	19	-	260	155	UCX16D1	TX16D1	UCTX16D1
-	C(CM)-UCTX16-301D1	-	3/4	-	10 1/4	6 3/32	UCX16-301D1		UCTX16-301D1
-	C(CM)-UCTX16-302D1	-		UCX16-302D1			UCTX16-302D1		
-	C(CM)-UCTX16-303D1	-		UCX16-303D1			UCTX16-303D1		
-	C(CM)-UCTX16-304D1	-	-	-	-	-	UC217-304D1	UCTX16-304D1	
-	C(CM)-UCTX17D1	-	20	-	262	165	UCX17D1	TX17D1	UCTX17D1
-	C(CM)-UCTX17-305D1	-	2 5/32	-	10 5/16	6 1/2	UCX17-305D1		UCTX17-305D1
-	C(CM)-UCTX17-307D1	-		UCX17-307D1			UCTX17-307D1		



Units	Shaft Dia.
Metric	20 - 50 mm
Standard	1 3/4 - 2 in

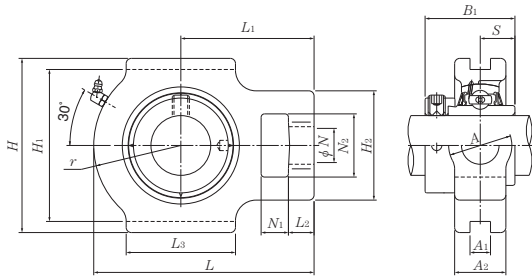
TAKE-UP UNIT – STANDARD DUTY, ECCENTRIC LOCK

Shaft Dia.	Part Number	Nominal Dimensions									
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L
20	UELT204D1W3	16	12	51	32	19	51	12	76	89	94
3/4	UELT204-012D1W3	5/8	15/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 11/16
25	UELT205D1W3	16	12	51	32	19	51	12	76	89	97
13/16	UELT205-013D1W3										
7/8	UELT205-014D1W3										
15/16	UELT205-015D1W3	5/8	15/32	2	1 1/4	3/4	2	0.472	2 63/64	3 1/2	3 13/16
1	UELT205-100D1W3										
30	UELT206D1W3	16	12	56	37	22	57	12	89	102	113
1 1/16	UELT206-101D1W3										
1 1/8	UELT206-102D1W3	5/8	15/32	2 1/2	1 15/32	7/8	2 1/4	0.472	3 1/2	4 1/2	4 7/16
1 3/8	UELT206-103D1W3										
1 1/2	UELT206-104D1W3										
35	UELT207D1W3	16	15	64	37	22	64	12	89	102	129
1 1/4	UELT207-104D1W3										
1 5/16	UELT207-105D1W3										
1 3/8	UELT207-106D1W3	5/8	19/32	2 17/32	1 15/32	7/8	2 17/32	0.472	3 1/2	4 1/2	5 3/32
1 7/16	UELT207-107D1W3										
40	UELT208D1W3	19	18	83	49	29	83	16	102	114	144
1 1/2	UELT208-108D1W3										
1 5/16	UELT208-109D1W3	3/4	23/32	3 3/32	1 15/16	1 5/32	3 3/32	0.630	4 1/4	4 1/2	5 21/32
45	UELT209D1W3	19	18	83	49	29	83	16	102	117	145
1 5/8	UELT209-110D1W3										
1 11/16	UELT209-111D1W3	3/4	23/32	3 3/32	1 15/16	1 5/32	3 3/32	0.630	4 1/4	4 15/32	5 23/32
1 3/4	UELT209-112D1W3										
50	UELT210D1W3	19	18	83	49	29	86	16	102	117	151
1 13/16	UELT210-113D1W3										
1 7/8	UELT210-114D1W3										
1 15/16	UELT210-115D1W3	3/4	23/32	3 3/32	1 15/16	1 5/32	3 3/8	0.630	4 1/4	4 15/32	5 15/16
2	UELT210-200D1W3										

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

TAKE-UP UNIT – STANDARD DUTY, ECCENTRIC LOCK (continued)

Nominal Dimensions							Insert Number	Housing Number	Part Number
A ₂	A	r	L ₁	B	S				
21 1 ³ / ₁₆	32 1 ¹ / ₄	33 1 ⁵ / ₁₆	61 2 ¹³ / ₃₂	43.7 1.720	17.1 0.673	UEL204D1W3 UEL204-012D1W3	T204D1	UEL204D1W3 UEL204-012D1W3	
24 1 ⁵ / ₁₆	32 1 ¹ / ₄	35 1 ³ / ₈	62 2 ¹ / ₁₆	44.4 1.748	17.4 0.687	UEL205D1W3 UEL205-013D1W3 UEL205-014D1W3 UEL205-015D1W3 UEL205-100D1W3	T205D1	UEL205D1W3 UEL205-013D1W3 UEL205-014D1W3 UEL205-015D1W3 UEL205-100D1W3	
28 1 ³ / ₃₂	37 1 ¹⁵ / ₃₂	43 1 ¹ / ₁₆	70 2 ³ / ₄	48.4 1.906	18.2 0.719	UEL206D1W3 UEL206-101D1W3 UEL206-102D1W3 UEL206-103D1W3 UEL206-104D1W3	T206D1	UEL206D1W3 UEL206-101D1W3 UEL206-102D1W3 UEL206-103D1W3 UEL206-104D1W3	
30 1 ³ / ₁₆	37 1 ¹⁵ / ₃₂	51 2	78 3 ¹ / ₁₆	51.1 2.012	18.8 0.740	UEL207D1W3 UEL207-104D1W3 UEL207-105D1W3 UEL207-106D1W3 UEL207-107D1W3	T207D1	UEL207D1W3 UEL207-104D1W3 UEL207-105D1W3 UEL207-106D1W3 UEL207-107D1W3	
33 1 ³ / ₁₆	49 1 ¹⁵ / ₁₆	56 2 ¹ / ₃₂	88 3 ¹⁵ / ₃₂	56.3 2.217	21.4 0.843	UEL208D1W3 UEL208-108D1W3 UEL208-109D1W3	T208D1	UEL208D1W3 UEL208-108D1W3 UEL208-109D1W3	
35 1 ³ / ₈	49 1 ¹⁵ / ₁₆	57 2 ¹ / ₄	88 3 ¹⁵ / ₃₂	56.3 2.217	21.4 0.843	UEL209D1W3 UEL209-110D1W3 UEL209-111D1W3 UEL209-112D1W3	T209D1	UEL209D1W3 UEL209-110D1W3 UEL209-111D1W3 UEL209-112D1W3	
37 1 ¹⁵ / ₃₂	49 1 ¹⁵ / ₁₆	59 2 ⁵ / ₁₆	92 3 ⁵ / ₈	62.7 2.469	24.6 0.969	UEL210D1W3 UEL210-113D1W3 UEL210-114D1W3 UEL210-115D1W3 UEL210-200D1W3	T210D1	UEL210D1W3 UEL210-113D1W3 UEL210-114D1W3 UEL210-115D1W3 UEL210-200D1W3	



Units	Shaft Dia.
Metric	55 - 75 mm
Standard	2 - 3 in

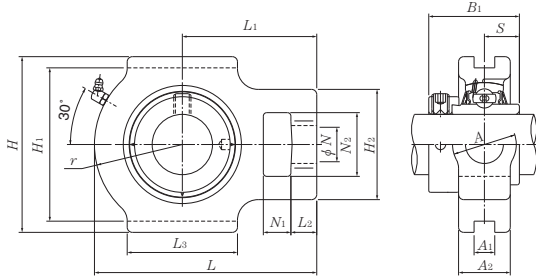
TAKE-UP UNIT – STANDARD DUTY, ECCENTRIC LOCK

Shaft Dia.	Part Number	Nominal Dimensions									
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L
55	UEL211D1W3	25	21	102	64	35	95	22	130	146	171
2	UEL211-200D1W3	3 1/2	1 3/16	4 1/2	2 11/32	1 3/8	3 3/4	0.866	5 1/8	5 3/4	6 23/32
2 1/16	UEL211-201D1W3										
2 1/8	UEL211-202D1W3										
2 3/16	UEL211-203D1W3										
60	UEL212D1W3	32	21	102	64	35	102	22	130	146	194
2 1/4	UEL212-204D1W3	1 1/4	1 3/16	4 1/2	2 11/32	1 3/8	4 1/2	0.866	5 1/8	5 3/4	7 3/8
2 5/16	UEL212-205D1W3										
2 3/8	UEL212-206D1W3										
2 7/16	UEL212-207D1W3										
65	UEL213D1W3	32	23	111	70	41	121	26	151	167	224
2 1/2	UEL213-208D1W3	1 1/4	2 9/32	4 3/8	2 3/4	1 3/8	4 3/4	1.024	5 15/16	6 9/16	8 13/16
2 9/16	UEL213-209D1W3										
70	UEL214D1W3	32	23	111	70	41	121	26	151	167	224
2 5/8	UEL214-210D1W3	1 1/4	2 9/32	4 3/8	2 3/4	1 3/8	4 3/4	1.024	5 15/16	6 9/16	8 13/16
2 11/16	UEL214-211D1W3										
2 3/4	UEL214-212D1W3										
75	UEL215D1W3	32	23	111	70	41	121	26	151	167	232
2 13/16	UEL215-213D1W3	1 1/4	2 9/32	4 3/8	2 3/4	1 3/8	4 3/4	1.024	5 15/16	6 9/16	9 3/8
2 7/8	UEL215-214D1W3										
2 15/16	UEL215-215D1W3										
3	UEL215-300D1W3										

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

TAKE-UP UNIT – STANDARD DUTY, ECCENTRIC LOCK (continued)

Nominal Dimensions							Insert Number	Housing Number	Part Number
A ₂	A	r	L ₁	B	S				
38	64	65	106	71.4	27.7	UEL211D1W3 UEL211-200D1W3 UEL211-201D1W3 UEL211-202D1W3 UEL211-203D1W3	T211D1	UEL211D1W3 UEL211-200D1W3 UEL211-201D1W3 UEL211-202D1W3 UEL211-203D1W3	
1½	2 ¹⁷ / ₃₂	2 ⁹ / ₁₆	4 ¹ / ₁₆	2.811	1.093				
42	64	75	119	77.8	30.9	UEL212D1W3 UEL212-204D1W3 UEL212-205D1W3 UEL212-206D1W3 UEL212-207D1W3	T212D1	UEL212D1W3 UEL212-204D1W3 UEL212-205D1W3 UEL212-206D1W3 UEL212-207D1W3	
1 ²³ / ₃₂	2 ¹⁷ / ₃₂	2 ¹⁵ / ₁₆	4 ¹¹ / ₁₆	3.063	1.219				
44	70	87	137	85.7	34.1	UEL213D1W3 UEL213-208D1W3 UEL213-209D1W3	T213D1	UEL213D1W3 UEL213-208D1W3 UEL213-209D1W3	
1 ²⁹ / ₃₂	2 ³ / ₄	3 ¹ / ₁₆	5 ¹³ / ₃₂	3.374	1.344				
46	70	87	137	85.7	34.1	UEL214D1W3 UEL214-210D1W3 UEL214-211D1W3 UEL214-212D1W3	T214D1	UEL214D1W3 UEL214-210D1W3 UEL214-211D1W3 UEL214-212D1W3	
1 ¹⁹ / ₁₆	2 ³ / ₄	3 ¹ / ₁₆	5 ¹³ / ₃₂	3.374	1.344				
48	70	92	140	92.0	37.3	UEL215D1W3 UEL215-213D1W3 UEL215-214D1W3 UEL215-215D1W3 UEL215-300D1W3	T215D1	UEL215D1W3 UEL215-213D1W3 UEL215-214D1W3 UEL215-215D1W3 UEL215-300D1W3	
1 ¹ / ₈	2 ³ / ₄	3 ³ / ₁₆	5 ¹ / ₂	3.622	1.469				



Units	Shaft Dia.
Metric	25 - 65 mm
Standard	1 ¹ / ₁₆ - 2 ³ / ₁₆ in

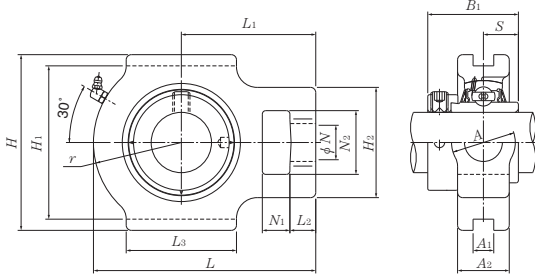
TAKE-UP UNIT – INTERMEDIATE DUTY, ECCENTRIC LOCK

Shaft Dia.	Part Number	Nominal Dimensions									
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L
25	UEL305D1W3	16	14	62	36	26	65	12	80	89	122
13 ¹ / ₁₆	UEL305-013D1W3										
7 ⁷ / ₁₆	UEL305-014D1W3										
15 ¹⁵ / ₁₆	UEL305-015D1W3										
1	UEL305-100D1W3										
30	UEL306D1W3	18	16	70	41	28	74	16	90	100	137
1 ¹ / ₁₆	UEL306-101D1W3										
1 ¹ / ₈	UEL306-102D1W3										
13 ¹³ / ₁₆	UEL306-103D1W3										
35	UEL307D1W3	20	17	75	45	30	80	16	100	111	150
1 ¹ / ₄	UEL307-104D1W3										
15 ¹⁵ / ₁₆	UEL307-105D1W3										
1 ¹ / ₈	UEL307-106D1W3										
17 ¹⁷ / ₁₆	UEL307-107D1W3										
40	UEL308D1W3	22	19	83	50	32	89	18	112	124	162
1 ¹ / ₂	UEL308-108D1W3										
19 ¹⁹ / ₁₆	UEL308-109D1W3										
45	UEL309D1W3	24	20	90	55	34	97	18	125	138	178
1 ¹ / ₈	UEL309-110D1W3										
11 ¹¹ / ₁₆	UEL309-111D1W3										
1 ¹ / ₄	UEL309-112D1W3										
50	UEL310D1W3	27	22	98	61	37	106	20	140	151	192
1 ¹³ / ₁₆	UEL310-113D1W3										
1 ¹ / ₈	UEL310-114D1W3										
19 ¹⁹ / ₁₆	UEL310-115D1W3										
55	UEL311D1W3	29	23	105	66	39	115	22	150	163	207
2	UEL311-200D1W3										
2 ¹ / ₁₆	UEL311-201D1W3										
2 ¹ / ₈	UEL311-202D1W3										
2 ³ / ₁₆	UEL311-203D1W3										
60	UEL312D1W3	31	25	113	71	41	123	22	160	178	220
2 ¹ / ₄	UEL312-204D1W3										
2 ³ / ₁₆	UEL312-205D1W3										
2 ³ / ₈	UEL312-206D1W3										
27 ²⁷ / ₁₆	UEL312-207D1W3										
65	UEL313D1W3	32	27	116	70	43	134	26	170	190	238
2 ¹ / ₂	UEL313-208D1W3										
29 ²⁹ / ₁₆	UEL313-209D1W3										

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

TAKE-UP UNIT – INTERMEDIATE DUTY, ECCENTRIC LOCK (continued)

Nominal Dimensions							Insert Number	Housing Number	Part Number
A ₂	A	r	L ₁	B	S				
26	36	46	76	46.8	16.7	UEL305D1W3 UEL305-013D1W3 UEL305-014D1W3 UEL305-015D1W3 UEL305-100D1W3	T305D1	UEL305D1W3 UEL305-013D1W3 UEL305-014D1W3 UEL305-015D1W3 UEL305-100D1W3	
1½	1⅜	1⅞	3	1.843	0.657				
28	41	52	85	50.0	17.5	UEL306D1W3 UEL306-101D1W3 UEL306-102D1W3 UEL306-103D1W3	T306D1	UEL306D1W3 UEL306-101D1W3 UEL306-102D1W3 UEL306-103D1W3	
1⅜	1½	2⅛	3⅜	1.969	0.689				
32	45	56	94	51.6	18.3	UEL307D1W3 UEL307-104D1W3 UEL307-105D1W3 UEL307-106D1W3 UEL307-107D1W3	T307D1	UEL307D1W3 UEL307-104D1W3 UEL307-105D1W3 UEL307-106D1W3 UEL307-107D1W3	
1¼	1⅝	2⅜	3⅞	2.031	0.720				
34	50	62	100	57.1	19.8	UEL308D1W3 UEL308-108D1W3 UEL308-109D1W3	T308D1	UEL308D1W3 UEL308-108D1W3 UEL308-109D1W3	
1½	1⅜	2⅛	3⅞	2.248	0.780				
38	55	68	110	58.7	19.8	UEL309D1W3 UEL309-110D1W3 UEL309-111D1W3 UEL309-112D1W3	T309D1	UEL309D1W3 UEL309-110D1W3 UEL309-111D1W3 UEL309-112D1W3	
1½	2⅝	2⅞	4⅜	2.311	0.780				
40	61	74	118	66.6	24.6	UEL310D1W3 UEL310-113D1W3 UEL310-114D1W3 UEL310-115D1W3	T310D1	UEL310D1W3 UEL310-113D1W3 UEL310-114D1W3 UEL310-115D1W3	
1⅞	2⅜	2⅝	4⅜	2.622	0.969				
44	66	80	127	73.0	27.8	UEL311D1W3 UEL311-200D1W3 UEL311-201D1W3 UEL311-202D1W3 UEL311-203D1W3	T311D1	UEL311D1W3 UEL311-200D1W3 UEL311-201D1W3 UEL311-202D1W3 UEL311-203D1W3	
1⅝	2⅞	3⅝	5	2.874	1.094				
46	71	85	135	79.4	30.9	UEL312D1W3 UEL312-204D1W3 UEL312-205D1W3 UEL312-206D1W3 UEL312-207D1W3	T312D1	UEL312D1W3 UEL312-204D1W3 UEL312-205D1W3 UEL312-206D1W3 UEL312-207D1W3	
1⅞	2⅝	3⅞	5⅞	3.126	1.219				
50	80	92	146	85.7	32.5	UEL313D1W3 UEL313-208D1W3 UEL313-209D1W3	T313D1	UEL313D1W3 UEL313-208D1W3 UEL313-209D1W3	
1⅝	3⅝	3⅞	5¼	3.374	1.281				



Units	Shaft Dia.
Metric	70 - 110 mm
Standard	2 3/4 - 4 in

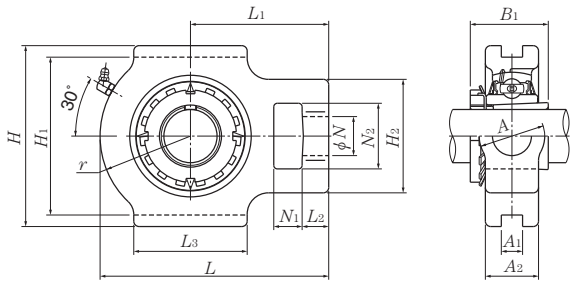
TAKE-UP UNIT – INTERMEDIATE DUTY, ECCENTRIC LOCK

Shaft Dia.	Part Number	Nominal Dimensions									
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L
70	UEL314D1W3	36	27	130	85	46	140	26	180	202	252
2 5/8	UEL314-210D1W3										
2 11/16	UEL314-211D1W3	1 13/32	1 1/16	5 1/8	3 11/32	1 13/16	5 1/2	1.024	7 3/32	7 15/16	9 29/32
2 3/4	UEL314-212D1W3										
75	UEL315D1W3	36	27	132	85	46	150	26	192	216	262
2 3/16	UEL315-213D1W3										
2 3/8	UEL315-214D1W3	1 13/32	1 1/16	5 3/8	3 11/32	1 13/16	5 29/32	1.024	7 1/16	8 1/2	10 5/16
2 5/16	UEL315-215D1W3										
3	UEL315-300D1W3										
80	UEL316D1W3	42	30	150	98	53	160	30	204	230	282
3 1/16	UEL316-301D1W3										
3 3/8	UEL316-302D1W3	1 21/32	1 3/16	5 29/32	3 27/32	2 3/32	6 3/16	1.181	8 3/32	9 1/16	11 3/32
3 3/16	UEL316-303D1W3										
85	UEL317D1W3	42	32	152	98	53	170	32	214	240	298
3 3/4	UEL317-304D1W3										
3 3/16	UEL317-305D1W3	1 21/32	1 1/4	5 31/32	3 27/32	2 3/32	6 11/16	1.260	8 27/64	9 7/16	11 23/32
3 7/16	UEL317-307D1W3										
90	UEL318D1W3	46	32	160	106	57	175	32	228	255	312
3 7/16	UEL318-307D1W3										
3 1/2	UEL318-308D1W3	1 13/16	1 1/4	6 3/16	4 3/16	2 1/4	6 3/8	1.260	8 31/32	10 1/32	12 7/32
95	UEL319D1W3	46	33	165	106	57	180	35	240	270	322
3 3/8	UEL319-310D1W3										
3 11/16	UEL319-311D1W3	1 13/16	1 5/16	6 1/2	4 3/16	2 1/4	7 3/32	1.378	9 29/64	10 5/8	12 11/16
3 3/4	UEL319-312D1W3										
100	UEL320D1W3	48	34	175	115	59	200	35	260	290	345
3 9/16	UEL320-313D1W3										
3 3/8	UEL320-314D1W3	1 7/8	1 11/32	6 7/8	4 17/32	2 5/16	7 7/8	1.378	10 15/64	11 11/32	13 19/32
3 5/16	UEL320-315D1W3										
4	UEL320-400D1W3										
105	UEL321D1W3	48	34	175	115	59	200	35	260	290	347
110	UEL322D1W3	52	40	185	125	65	215	38	285	320	385

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

TAKE-UP UNIT – INTERMEDIATE DUTY, ECCENTRIC LOCK (continued)

	Nominal Dimensions						Insert Number	Housing Number	Part Number
	A ₂	A	r	L ₁	B	S			
52	90	97	155	92.1	34.1	UEL314D1W3 UEL314-210D1W3 UEL314-211D1W3 UEL314-212D1W3	T314D1	UEL314D1W3 UEL314-210D1W3 UEL314-211D1W3 UEL314-212D1W3	
2 ¹ / ₁₆	3 ¹⁷ / ₃₂	3 ¹ / ₁₆	6 ³ / ₃₂	3.626	1.344				
55	90	102	160	100.0	37.3	UEL315D1W3 UEL315-213D1W3 UEL315-214D1W3 UEL315-215D1W3 UEL315-300D1W3	T315D1	UEL315D1W3 UEL315-213D1W3 UEL315-214D1W3 UEL315-215D1W3 UEL315-300D1W3	
2 ⁵ / ₃₂	3 ¹ / ₃₂	4 ¹ / ₃₂	6 ⁵ / ₁₆	3.937	1.469				
60	102	108	174	106.4	40.5	UEL316D1W3 UEL316-301D1W3 UEL316-302D1W3 UEL316-303D1W3	T316D1	UEL316D1W3 UEL316-301D1W3 UEL316-302D1W3 UEL316-303D1W3	
2 ³ / ₈	4 ¹ / ₃₂	4 ¹ / ₄	6 ²⁷ / ₃₂	4.189	1.594				
64	102	115	183	109.5	42.0	UEL317D1W3 UEL317-304D1W3 UEL317-305D1W3 UEL317-307D1W3	T317D1	UEL317D1W3 UEL317-304D1W3 UEL317-305D1W3 UEL317-307D1W3	
2 ¹⁷ / ₃₂	4 ¹ / ₃₂	4 ¹⁷ / ₃₂	7 ¹ / ₃₂	4.311	1.656				
66	110	120	192	115.9	43.6	UEL318D1W3 UEL318-307D1W3 UEL318-308D1W3	T318D1	UEL318D1W3 UEL318-307D1W3 UEL318-308D1W3	
2 ¹⁹ / ₃₂	4 ¹¹ / ₃₂	4 ²³ / ₃₂	7 ⁵ / ₁₆	4.563	1.719				
72	110	125	197	122.3	38.9	UEL319D1W3 UEL319-310D1W3 UEL319-311D1W3 UEL319-312D1W3	T319D1	UEL319D1W3 UEL319-310D1W3 UEL319-311D1W3 UEL319-312D1W3	
2 ²⁷ / ₃₂	4 ¹¹ / ₃₂	4 ²⁹ / ₃₂	7 ³ / ₄	4.815	1.531				
75	120	135	210	128.6	50.0	UEL320D1W3 UEL320-313D1W3 UEL320-314D1W3 UEL320-315D1W3 UEL320-400D1W3	T320D1	UEL320D1W3 UEL320-313D1W3 UEL320-314D1W3 UEL320-315D1W3 UEL320-400D1W3	
2 ¹⁵ / ₁₆	4 ²³ / ₃₂	5 ⁵ / ₁₆	8 ³ / ₃₂	5.063	1.969				
75	120	135	212	139.7	48.4	UEL321D1D1W3	T321D1	UEL321D1W3	
80	130	150	235	141.3	49.2	UEL322D1D1W3	T322D1	UEL322D1W3	

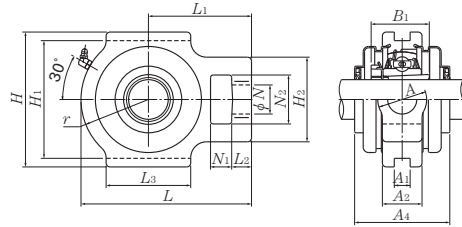


Units	Shaft Dia.
Metric	20 - 50 mm
Standard	¾ - 2 in

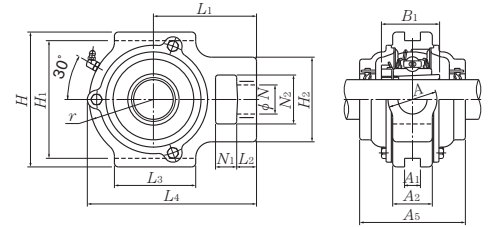
TAKE-UP UNIT – STANDARD DUTY, TAPERED BORE

Shaft Dia.	Part Number	Nominal Dimensions														
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B ₁
20	UKT205D1 ; H2305X	16	12	51	32	19	51	12	76	89	97	24	32	35	62	35
¾	UKT205D1 ; HE2305	5/8	1 1/32	2	1 1/4	3/4	2	0.472	2 83/64	3 1/2	3 13/16	1 5/16	1 1/4	1 1/8	2 7/16	1.378
25	UKT206D1 ; H2306X	16	12	56	37	22	57	12	89	102	113	28	37	43	70	38
7/8	UKT206D1 ; HS2306	5/8	1 1/32	2 7/32	1 15/32	7/8	2 1/4	0.472	3 1/2	4 1/32	4 7/16	1 1/32	1 15/32	1 11/16	2 3/4	1.496
1	UKT206D1 ; HE2306X															
30	UKT207D1 ; H2307X	16	15	64	37	22	64	12	89	102	129	30	37	51	78	43
1 1/8	UKT207D1 ; HS2307	5/8	1 9/32	2 17/32	1 19/32	7/8	2 17/32	0.472	3 1/2	4 1/32	5 3/32	1 9/16	1 15/32	2	3 1/16	1.693
35	UKT208D1 ; H2308X	19	18	83	49	29	83	16	102	114	144	33	49	56	88	46
1 1/4	UKT208D1 ; HE2308X	3/4	2 3/32	3 3/32	1 15/16	1 1/2	3 3/32	0.630	4 1/64	4 1/2	5 21/32	1 1/16	1 15/16	2 1/2	3 15/32	1.811
1 1/8	UKT208D1 ; HS2308X															
40	UKT209D1 ; H2309X	19	18	83	49	29	83	16	102	117	145	35	49	57	88	50
1 1/16	UKT209D1 ; HA2309															
1 1/2	UKT209D1 ; HE2309X	3/4	2 3/32	3 3/32	1 15/16	1 1/2	3 3/32	0.630	4 1/64	4 19/32	5 23/32	1 3/8	1 15/16	2 1/4	3 15/32	1.969
1 5/8	UKT209D1 ; HS2309X															
45	UKT210D1 ; H2310X	19	18	83	49	29	86	16	102	117	151	37	49	59	92	55
1 3/8	UKT210D1 ; HS2310															
1 11/16	UKT210D1 ; HA2310	3/4	2 3/32	3 3/32	1 15/16	1 1/2	3 3/8	0.630	4 1/64	4 19/32	5 5/16	1 15/32	1 15/16	2 5/16	3 3/8	2.165
1 3/4	UKT210D1 ; HE2310X															
50	UKT211D1 ; H2311X	25	21	102	64	35	95	22	130	146	171	38	64	65	106	59
1 7/8	UKT211D1 ; HS2311															
1 15/16	UKT211D1 ; HA2311	3 1/32	1 1/16	4 1/32	2 7/32	1 3/8	3 3/4	0.866	5 1/8	5 3/4	6 23/32	1 1/2	2 17/32	2 5/16	4 3/16	2.323
2	UKT211D1 ; HE2311XY															

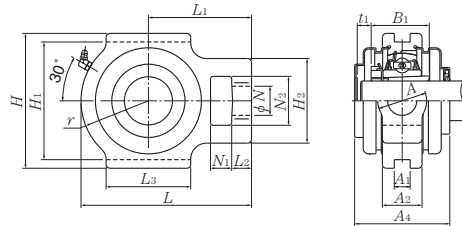
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix X means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve; to distinguish it, a suffix Y is added.



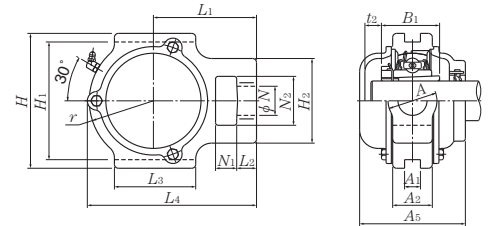
Pressed Steel Dust Cover – Open
S-UKT...D1



Cast Steel Dust Cover – Open
C-UKT...D1



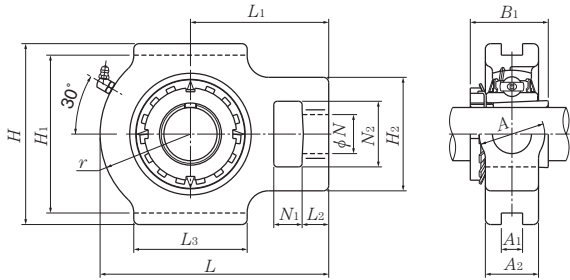
Pressed Steel Dust Cover – Closed
SM-UKT...D1



Cast Steel Dust Cover – Closed
CM-UKT...D1

TAKE-UP UNIT – STANDARD DUTY, TAPERED BORE (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions					Insert Number	Housing Number
		t ₁	t ₂	A ₄	L ₄	A ₅		
S(SM)-UKT205D1 ; H2305X S(SM)-UKT205ED1 ; HE2305	C(CM)-UKT205D1 ; H2305X C(CM)-UKT205ED1 ; HE2305	7	11	57	100.5	70	UK205D1 ; H2305X UK205D1 ; HE2305	T205D1
S(SM)-UKT206D1 ; H2306X S(SM)-UKT206SD1 ; HS2306 S(SM)-UKT206ED1 ; HE2306X	C(CM)-UKT206D1 ; H2306X C(CM)-UKT206SD1 ; HS2306 C(CM)-UKT206ED1 ; HE2306X	8	12	62	113.5	75	UK206D1 ; H2306X UK206D1 ; HS2306 UK206D1 ; HE2306X	T206D1
S(SM)-UKT207D1 ; H2307X S(SM)-UKT207SD1 ; HS2307 S(SM)-UKT208D1 ; H2308X S(SM)-UKT208ED1 ; HE2308X S(SM)-UKT208SD1 ; HS2308X	C(CM)-UKT207D1 ; H2307X C(CM)-UKT207SD1 ; HS2307 C(CM)-UKT208D1 ; H2308X C(CM)-UKT208ED1 ; HE2308X C(CM)-UKT208SD1 ; HS2308X	10	12	72	129	80	UK207D1 ; H2307X UK207D1 ; HS2307 UK208D1 ; H2308X UK208D1 ; HE2308X UK208D1 ; HS2308X	T207D1 T208D1
S(SM)-UKT209D1 ; H2309X S(SM)-UKT209AD1 ; HA2309 S(SM)-UKT209ED1 ; HE2309X S(SM)-UKT209SD1 ; HS2309X	C(CM)-UKT209D1 ; H2309X C(CM)-UKT209AD1 ; HA2309 C(CM)-UKT209ED1 ; HE2309X C(CM)-UKT209SD1 ; HS2309X	12	16	82	145.5	95	UK209D1 ; H2309X UK209D1 ; HA2309 UK209D1 ; HE2309X UK209D1 ; HS2309X	T209D1
S(SM)-UKT210D1 ; H2310X S(SM)-UKT210SD1 ; HS2310 S(SM)-UKT210AD1 ; HA2310 S(SM)-UKT210ED1 ; HE2310X	C(CM)-UKT210D1 ; H2310X C(CM)-UKT210SD1 ; HS2310 C(CM)-UKT210AD1 ; HA2310 C(CM)-UKT210ED1 ; HE2310X	13	17	87	152	100	UK210D1 ; H2310X UK210D1 ; HS2310 UK210D1 ; HA2310 UK210D1 ; HE2310X	T210D1
S(SM)-UKT211D1 ; H2311X S(SM)-UKT211SD1 ; HS2311 S(SM)-UKT211AD1 ; HA2311 S(SM)-UKT211ED1 ; HE2311XY	C(CM)-UKT211D1 ; H2311X C(CM)-UKT211SD1 ; HS2311 C(CM)-UKT211AD1 ; HA2311 C(CM)-UKT211ED1 ; HE2311XY	14	15	92	171.5	100	UK211D1 ; H2311X UK211D1 ; HS2311 UK211D1 ; HA2311 UK211D1 ; HE2311XY	T211D1

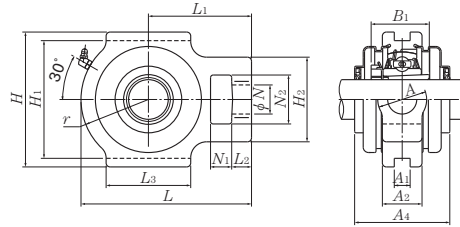


Units	Shaft Dia.
Metric	55 - 75 mm
Standard	2 1/8 - 3 in

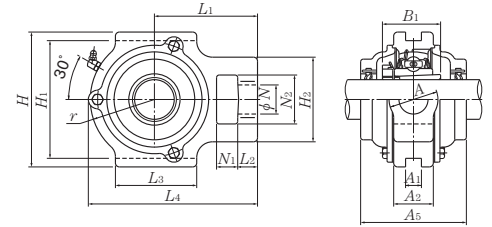
TAKE-UP UNIT – STANDARD DUTY, TAPERED BORE

Shaft Dia.	Part Number	Nominal Dimensions														
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B ₁
55	UKT212D1 ; H2312X	32	21	102	64	35	102	22	130	146	194	42	64	75	119	62
2 1/8	UKT212D1 ; HS2312	1 1/4	1 1/16	4 1/32	2 7/32	1 3/8	4 1/32	0.866	5 1/8	5 3/4	7 7/8	1 21/32	2 17/32	2 15/16	4 11/16	2.441
60	UKT213D1 ; H2313X	32	23	111	70	41	121	26	151	167	224	44	70	87	137	65
2 3/16	UKT213D1 ; HA2313															
2 1/4	UKT213D1 ; HE2313X	1 1/4	2 9/32	4 3/8	2 3/4	1 3/8	4 3/4	1.024	5 15/16	6 9/16	8 13/16	1 23/32	2 3/4	3 1/8	5 13/32	2.559
2 3/8	UKT213D1 ; HS2313X															
65	UKT215D1 ; H2315X	32	23	111	70	41	121	26	151	167	232	48	70	92	140	73
2 5/16	UKT215D1 ; HA2315															
2 1/2	UKT215D1 ; HE2315X	1 1/4	2 9/32	4 3/8	2 3/4	1 3/8	4 3/4	1.024	5 15/16	6 9/16	9 1/8	1 1/8	2 3/4	3 3/8	5 1/2	2.874
70	UKT216D1 ; H2316X	32	23	111	70	41	121	26	165	184	235	51	70	95	140	78
2 11/16	UKT216D1 ; HA2316															
2 3/4	UKT216D1 ; HE2316X	1 1/4	2 9/32	4 3/8	2 3/4	1 3/8	4 3/4	1.024	6 1/2	7 1/4	9 1/4	2	2 3/4	3 3/4	5 1/2	3.071
75	UKT217D1 ; H2317X	38	31	124	73	48	157	30	173	198	260	54	73	98	162	82
2 5/8	UKT217D1 ; HA2317X															
3	UKT217D1 ; HE2317X	1 1/2	1 1/32	4 3/8	2 7/8	1 3/8	6 3/16	1.181	6 15/16	7 7/32	10 1/4	2 1/8	2 1/8	3 27/32	6 3/8	3.228

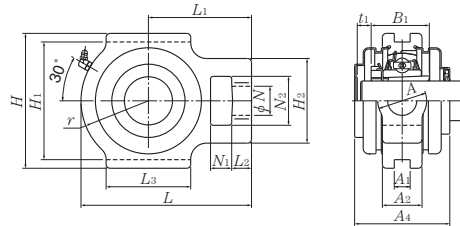
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix X means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve; to distinguish it, a suffix Y is added.



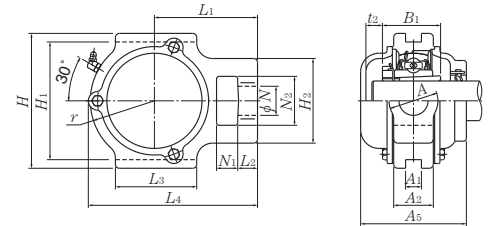
Pressed Steel Dust Cover – Open
S-UKT...D1



Cast Steel Dust Cover – Open
C-UKT...D1



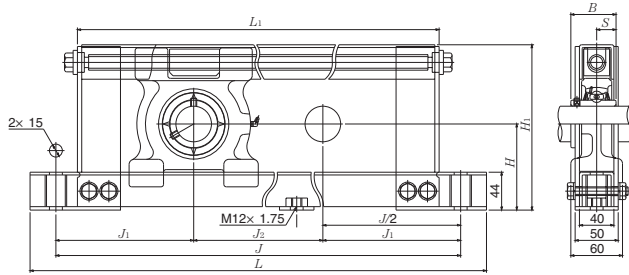
Pressed Steel Dust Cover – Closed
SM-UKT...D1



Cast Steel Dust Cover – Closed
CM-UKT...D1

TAKE-UP UNIT – STANDARD DUTY, TAPERED BORE (continued)

Part Number Pressed Steel Dust Cover	Part Number Cast Steel Dust Cover	Nominal Dimensions					Insert Number	Housing Number
		t ₁	t ₂	A ₄	L ₄	A ₅		
S(SM)-UKT212D1 ; H2312X S(SM)-UKT212SD1 ; HS2312	C(CM)-UKT212D1 ; H2312X C(CM)-UKT212SD1 ; HS2312	16	20	102	194	115	UK212D1 ; H2312X UK212D1 ; HS2312	T212D1
S(SM)-UKT213D1 ; H2313X S(SM)-UKT213AD1 ; HA2313 S(SM)-UKT213ED1 ; HE2313X S(SM)-UKT213SD1 ; HS2313X	C(CM)-UKT213D1 ; H2313X C(CM)-UKT213AD1 ; HA2313 C(CM)-UKT213ED1 ; HE2313X C(CM)-UKT213SD1 ; HS2313X	17	21	107	224	120	UK213D1 ; H2313X UK213D1 ; HA2313 UK213D1 ; HE2313X UK213D1 ; HS2313X	T213D1
-	C(CM)-UKT215D1 ; H2315X C(CM)-UKT215AD1 ; HA2315 C(CM)-UKT215ED1 ; HE2315X	-	24	-	232	135	UK215D1 ; H2315X UK215D1 ; HA2315 UK215D1 ; HE2315X	T215D1
-	C(CM)-UKT216D1 ; H2316X C(CM)-UKT216AD1 ; HA2316 C(CM)-UKT216ED1 ; HE2316X	-	27	-	235	145	UK216D1 ; H2316X UK216D1 ; HA2316 UK216D1 ; HE2316X	T216D1
-	C(CM)-UKT217D1 ; H2317X C(CM)-UKT217AD1 ; HA2317X C(CM)-UKT217ED1 ; HE2317X	-	30	-	260	155	UK217D1 ; H2317X UK217D1 ; HA2317X UK217D1 ; HE2317X	T217D1



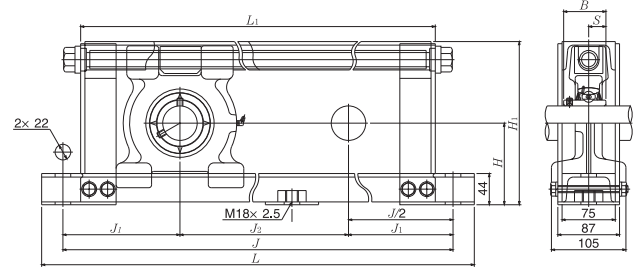
Units	Shaft Dia.
Metric	20 - 45 mm

TYPE L STRETCHER UNIT – SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions										Bolt Size	Insert Number
		H	L	J	J ₂	L ₁	J ₁	H ₁	B	S			
20	UCL204-10D1	77	430	370	100	320	135	146	31.0	12.7	M12	UC204D1	
	UCL204-20D1		530	470	200	420							
	UCL204-30D1		630	570	300	520							
	UCL204-40D1		730	670	400	620							
25	UCL205-10D1	82	440	380	100	330	140	156	34.1	14.3	M12	UC205D1	
	UCL205-20D1		540	480	200	430							
	UCL205-30D1		640	580	300	530							
	UCL205-40D1		740	680	400	630							
30	UCL206-10D1	87	450	390	100	340	145	166	38.1	15.9	M12	UC206D1	
	UCL206-20D1		550	490	200	440							
	UCL206-30D1		650	590	300	540							
	UCL206-40D1		750	690	400	640							
35	UCL207-10D1	92	460	400	100	350	150	176	42.9	17.5	M12	UC207D1	
	UCL207-20D1		560	500	200	450							
	UCL207-30D1		660	600	300	550							
	UCL207-40D1		760	700	400	650							
40	UCL208-10D1	97	470	410	100	360	155	186	49.2	19.0	M12	UC208D1	
	UCL208-20D1		570	510	200	460							
	UCL208-30D1		670	610	300	560							
	UCL208-40D1		770	710	400	660							
45	UCL209-10D1	100	480	420	100	370	160	192	49.2	19.0	M12	UC209D1	
	UCL209-20D1		580	520	200	470							
	UCL209-30D1		680	620	300	570							
	UCL209-40D1		780	720	400	670							

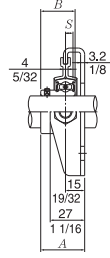
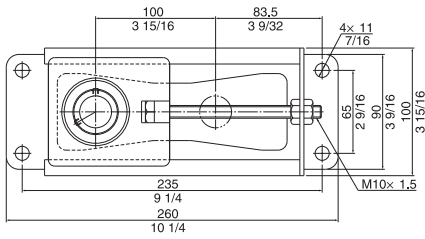
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing. Installation of relubrication device to the grease fitting becomes difficult, when the housing moved to the right side.

Units	Shaft Dia.
Metric	40 - 65 mm



TYPE M STRETCHER UNIT – SET SCREW												
Shaft Dia.	Part Number	Nominal Dimensions									Bolt Size	Insert Number
		H	L	J	J ₂	L ₁	J ₁	H ₁	B	S		
40	UCM208-50D1	97	870	810	500	760	155	190	49.2	19.0	M18	UC208D1
	UCM208-60D1		970	910	600	860						
	UCM208-70D1		1,070	1,010	700	960						
	UCM208-80D1		1,170	1,110	800	1,060						
	UCM208-90D1		1,270	1,210	900	1,160						
45	UCM209-50D1	102	880	820	500	770	160	200	49.2	19.0	M18	UC209D1
	UCM209-60D1		980	920	600	870						
	UCM209-70D1		1,080	1,020	700	970						
	UCM209-80D1		1,180	1,120	800	1,070						
50	UCM210-50D1	107	890	830	500	780	165	210	51.6	19.0	M18	UC210D1
	UCM210-60D1		990	930	600	880						
	UCM210-70D1		1,090	1,030	700	980						
	UCM210-80D1		1,190	1,130	800	1,080						
	UCM210-90D1		1,290	1,230	900	1,180						
55	UCM211-50D1	115	910	850	500	800	175	230	55.6	22.2	M18	UC211D1
	UCM211-60D1		1,010	950	600	900						
	UCM211-70D1		1,110	1,050	700	1,000						
	UCM211-80D1		1,210	1,150	800	1,100						
60	UCM212-50D1	120	920	860	500	810	180	240	65.1	25.4	M18	UC212D1
	UCM212-60D1		1,020	960	600	910						
	UCM212-70D1		1,120	1,060	700	1,010						
	UCM212-80D1		1,220	1,160	800	1,110						
	UCM212-90D1		1,320	1,260	900	1,210						
65	UCM213-50D1	125	940	880	500	830	190	250	65.1	25.4	M18	UC213D1
	UCM213-60D1		1,040	980	600	930						
	UCM213-70D1		1,140	1,080	700	1,030						
	UCM213-80D1		1,240	1,180	800	1,130						
	UCM213-90D1		1,340	1,280	900	1,230						

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing. Installation of relubrication device to the grease fitting becomes difficult, when the housing moved to the right side.



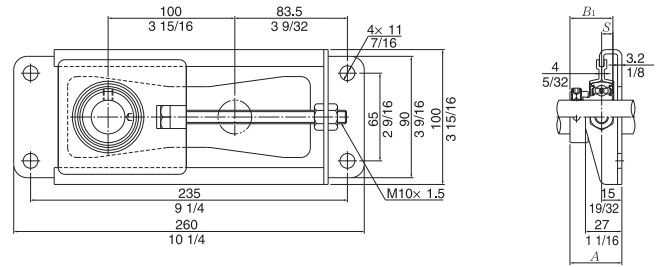
Units	Shaft Dia.
Metric	12 - 25 mm
Standard	½ - 1 in

MINI STRETCHER UNIT – SET SCREW

Shaft Dia.	Part Number	Nominal Dimensions			Bolt Size	Insert Number
		A	B	S		
12	ASPT201-10	31	22	6	M10	AS201
½	ASPT201-008-10	1 1/32	0.866	0.236	¾	AS201-008
15	ASPT202-10	31	22	6	M10	AS202
9/16	ASPT202-009-10	1 1/32	0.866	0.236	¾	AS202-009
5/8	ASPT202-010-10					AS202-010
17	ASPT203-10	31	22	6	M10	AS203
1 1/16	ASPT203-011-10	1 1/32	0.866	0.236	¾	AS203-011
20	ASPT204-10	33	25	7	M10	AS204
¾	ASPT204-012-10	1 19/64	0.984	0.276	¾	AS204-012
25	ASPT205-10	34.5	27	7.5	M10	AS205
1 3/16	ASPT205-013-10					AS205-013
	ASPT205-014-10					AS205-014
7/8	ASPT205-015-10	1 23/64	1.063	0.295	¾	AS205-015
1 1/16						
1	ASPT205-100-10					AS205-100

Note: These numbers indicate maintenance free type. If relubricatable type is needed, please order with the suffix D1. The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing. Installation of relubrication device to the grease fitting becomes difficult, when the housing moved to the right side.

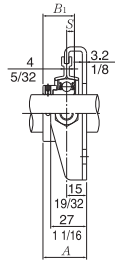
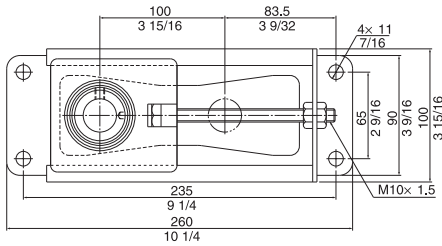
Units	Shaft Dia.
Metric	12 - 25 mm
Standard	½ - 1 in



MINI STRETCHER UNIT – ECCENTRIC LOCK

Shaft Dia.	Part Number	Nominal Dimensions			Bolt Size	Insert Number
		A	B ₁	S		
12	AELPT201-10W3	37.1	28.6	6.5	M10	AEL201W3
½	AELPT201-008-10W3	1 ²⁹ / ₆₄	1.126	0.256	¾	AEL201-008W3
15	AELPT202-10W3	37.1	28.6	6.5	M10	AEL202W3
¾	AELPT202-009-10W3	1 ²⁹ / ₆₄	1.126	0.256	¾	AEL202-009W3
5/8	AELPT202-010-10W3	1 ²⁹ / ₆₄	1.126	0.256	¾	AEL202-010W3
17	AELPT203-10W3	37.1	28.6	6.5	M10	AEL203W3
1 1/16	AELPT203-011-10W3	1 ²⁹ / ₆₄	1.126	0.256	¾	AEL203-011W3
20	AELPT204-10W3	38.5	31.0	7.5	M10	AEL204W3
¾	AELPT204-012-10W3	1 ³³ / ₆₄	1.220	0.295	¾	AEL204-012W3
25	AELPT205-10W3	38.5	31.0	7.5	M10	AEL205W3
1 3/16	AELPT205-013-10W3	1 ³³ / ₆₄	1.220	0.295	¾	AEL205-013W3
7/8	AELPT205-014-10W3	1 ³³ / ₆₄	1.220	0.295	¾	AEL205-014W3
1 5/16	AELPT205-015-10W3	1 ³³ / ₆₄	1.220	0.295	¾	AEL205-015W3
1	AELPT205-100-10W3	1 ³³ / ₆₄	1.220	0.295	¾	AEL205-100W3

Note: The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing. W3 suffix indicates set screw, cup point.



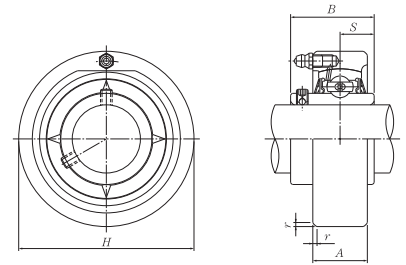
Units	Shaft Dia.
Metric	12 - 25 mm
Standard	½ - 1 in

MINI STRETCHER UNIT – ECCENTRIC LOCK

Shaft Dia.	Part Number	Nominal Dimensions			Bolt Size	Insert Number
		A	B ₁	S		
12	JELPT201-10W3	37.1	28.6	6.5	M10	JEL201W3
½	JELPT201-008-10W3	1 ²⁹ / ₆₄	1.126	0.256	¾	JEL201-008W3
15	JELPT202-10W3	37.1	28.6	6.5	M10	JEL202W3
⅜	JELPT202-009-10W3	1 ²⁹ / ₆₄	1.126	0.256	¾	JEL202-009W3
⅝	JELPT202-010-10W3	1 ²⁹ / ₆₄	1.126	0.256	¾	JEL202-010W3
17	JELPT203-10W3	37.1	28.6	6.5	M10	JEL203W3
⅜	JELPT203-011-10W3	1 ²⁹ / ₆₄	1.126	0.256	¾	JEL203-011W3
20	JELPT204-10W3	38.5	31	7.5	M10	JEL204W3
¾	JELPT204-012-10W3	1 ³³ / ₆₄	1.220	0.295	¾	JEL204-012W3
25	JELPT205-10W3	38.5	31.0	7.5	M10	JEL205W3
⅜	JELPT205-013-10W3					JEL205-013W3
⅝	JELPT205-014-10W3					JEL205-014W3
⅞	JELPT205-015-10W3	1 ³³ / ₆₄	1.220	0.295	¾	JEL205-015W3
1	JELPT205-100-10W3					JEL205-100W3

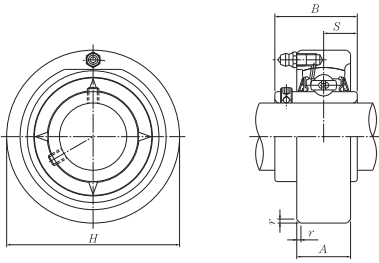
Note: The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing. W3 suffix indicates set screw, cup point.

Units	Shaft Dia.
Metric	12 - 45 mm
Standard	½ - 1¾ in



CARTRIDGE UNIT – STANDARD DUTY, SET SCREW								
Shaft Dia.	Part Number	Nominal Dimensions					Insert Number	Housing Number
		H	A	r	B	S		
12	UCC201D1	72	20	2	31	12.7	UC201D1	C204D1
½	UCC201-008D1	2.835	25/32	0.079	1.221	0.500	UC201-008D1	
15	UCC202D1	72	20	2	31	12.7	UC202D1	C204D1
9/16	UCC202-009D1	2.835	25/32	0.079	1.221	0.500	UC202-009D1	
5/8	UCC202-010D1						UC202-010D1	
17	UCC203D1	72	20	2	31	12.7	UC203D1	C204D1
11/16	UCC203-011D1	2.835	25/32	0.079	1.221	0.500	UC203-011D1	
20	UCC204D1	72	20	2	31	12.7	UC204D1	C204D1
¾	UCC204-012D1	2.835	25/32	0.079	1.221	0.500	UC204-012D1	
25	UCC205D1	80	22	2	34.1	14.3	UC205D1	C205D1
13/16	UCC205-013D1						UC205-013D1	
7/8	UCC205-014D1	3.150	59/64	0.079	1.343	0.563	UC205-014D1	
15/16	UCC205-015D1						UC205-015D1	
1	UCC205-100D1						UC205-100D1	
30	UCC206D1	85	27	2	38.1	15.9	UC206D1	C206D1
11/16	UCC206-101D1						UC206-101D1	
11/8	UCC206-102D1	3.347	11/16	0.079	1.500	0.626	UC206-102D1	
13/16	UCC206-103D1						UC206-103D1	
1¼	UCC206-104D1						UC206-104D1	
35	UCC207D1	90	28	2	42.9	17.5	UC207D1	C207D1
1¼	UCC207-104D1						UC207-104D1	
15/16	UCC207-105D1	3.543	17/64	0.079	1.689	0.689	UC207-105D1	
13/8	UCC207-106D1						UC207-106D1	
17/16	UCC207-107D1						UC207-107D1	
40	UCC208D1	100	30	2.5	49.2	19	UC208D1	C208D1
1½	UCC208-108D1	3.937	13/16	0.098	1.937	0.748	UC208-108D1	
15/16	UCC208-109D1						UC208-109D1	
45	UCC209D1	110	31	2.5	49.2	19	UC209D1	C209D1
15/8	UCC209-110D1						UC209-110D1	
111/16	UCC209-111D1	4.331	11/32	0.098	1.937	0.748	UC209-111D1	
1¾	UCC209-112D1						UC209-112D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



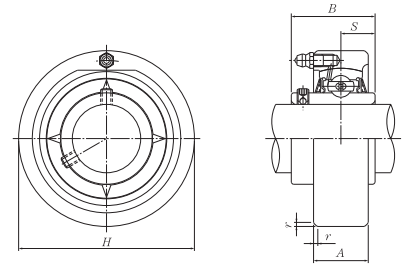
Units	Shaft Dia.
Metric	50 - 65 mm
Standard	1 ⁹ / ₁₆ - 2 ³ / ₁₆ in

CARTRIDGE UNIT – HEAVY DUTY, SET SCREW (continued)

Shaft Dia.	Part Number	Nominal Dimensions					Insert Number	Housing Number
		H	A	r	B	S		
50	UCC210D1	120	33	2.5	51.6	19.0	UC210D1	C210D1
1 ¹³ / ₁₆	UCC210-113D1	4.724	1 ¹⁹ / ₆₄	0.098	2.032	0.748	UC210-113D1	
1 ¹ / ₈	UCC210-114D1						UC210-114D1	
1 ⁵ / ₁₆	UCC210-115D1						UC210-115D1	
2	UCC210-200D1						UC210-200D1	
55	UCC211D1						125	35
2	UCC211-200D1	4.921	1 ³ / ₈	0.098	2.189	0.874	UC211-200D1	
2 ¹ / ₁₆	UCC211-201D1						UC211-201D1	
2 ¹ / ₈	UCC211-202D1						UC211-202D1	
2 ³ / ₁₆	UCC211-203D1						UC211-203D1	
60	UCC212D1						130	38
2 ¹ / ₄	UCC212-204D1	5.118	1 ¹ / ₂	0.098	2.563	1.000	UC212-204D1	
2 ³ / ₁₆	UCC212-205D1						UC212-205D1	
2 ¹ / ₂	UCC212-206D1						UC212-206D1	
2 ⁵ / ₁₆	UCC212-207D1						UC212-207D1	
65	UCC213D1						140	40
2 ¹ / ₂	UCC213-208D1	5.512	1 ³⁷ / ₆₄	0.118	2.563	1.000	UC213-208D1	
2 ³ / ₁₆	UCC213-209D1						UC213-209D1	

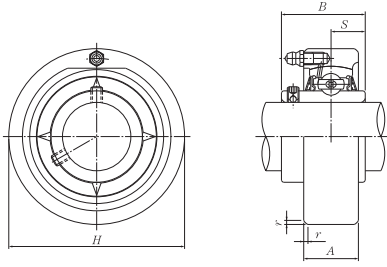
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	25 - 65 mm
Standard	1 ³ / ₁₆ - 2 ¹ / ₁₆ in



CARTRIDGE UNIT – HEAVY DUTY, SET SCREW								
Shaft Dia.	Part Number	Nominal Dimensions					Insert Number	Housing Number
		H	A	r	B	S		
25	UCC305D1	90	26	2.5	38	15	UC305D1	C305D1
1 ³ / ₁₆	UCC305-013D1	3.543	1 ¹ / ₂	0.098	1.496	0.591	UC305-013D1	
7 ¹ / ₈	UCC305-014D1						UC305-014D1	
1 ⁵ / ₁₆	UCC305-015D1						UC305-015D1	
1	UCC305-100D1						UC305-100D1	
30	UCC306D1	100	28	2.5	43	17	UC306D1	C306D1
1 ¹ / ₁₆	UCC306-101D1	3.937	1 ¹ / ₆₄	0.098	1.693	0.669	UC306-101D1	
1 ¹ / ₈	UCC306-102D1						UC306-102D1	
1 ³ / ₁₆	UCC306-103D1						UC306-103D1	
35	UCC307D1	110	32	3	48	19	UC307D1	C307D1
1 ¹ / ₄	UCC307-104D1	4.331	1 ¹ / ₆₄	0.118	1.890	0.748	UC307-104D1	
1 ⁵ / ₁₆	UCC307-105D1						UC307-105D1	
1 ³ / ₈	UCC307-106D1						UC307-106D1	
1 ¹ / ₂	UCC307-107D1						UC307-107D1	
40	UCC308D1	120	34	3	52	19	UC308D1	C308D1
1 ¹ / ₂	UCC308-108D1	4.724	1 ¹ / ₃₂	0.118	2.047	0.748	UC308-108D1	
1 ¹ / ₁₆	UCC308-109D1						UC308-109D1	
45	UCC309D1	130	38	3.5	57	22	UC309D1	C309D1
1 ⁵ / ₈	UCC309-110D1	5.118	1 ¹ / ₂	0.138	2.244	0.866	UC309-110D1	
1 ¹ / ₁₆	UCC309-111D1						UC309-111D1	
1 ³ / ₄	UCC309-112D1						UC309-112D1	
50	UCC310D1	140	40	3.5	61	22	UC310D1	C310D1
1 ¹ / ₁₆	UCC310-113D1	5.512	1 ³ / ₆₄	0.138	2.402	0.866	UC310-113D1	
1 ¹ / ₈	UCC310-114D1						UC310-114D1	
1 ¹ / ₁₆	UCC310-115D1						UC310-115D1	
55	UCC311D1	150	44	3.5	66	25	UC311D1	C311D1
2	UCC311-200D1	5.906	1 ⁴ / ₆₄	0.138	2.598	0.984	UC311-200D1	
2 ¹ / ₁₆	UCC311-201D1						UC311-201D1	
2 ¹ / ₈	UCC311-202D1						UC311-202D1	
2 ³ / ₁₆	UCC311-203D1						UC311-203D1	
60	UCC312D1	160	46	3.5	71	26	UC312D1	C312D1
2 ¹ / ₄	UCC312-204D1	6.299	1 ¹ / ₁₆	0.138	2.795	1.024	UC312-204D1	
2 ³ / ₁₆	UCC312-205D1						UC312-205D1	
2 ³ / ₈	UCC312-206D1						UC312-206D1	
2 ⁷ / ₁₆	UCC312-207D1						UC312-207D1	
65	UCC313D1	170	50	3.5	75	30	UC313D1	C313D1
2 ¹ / ₂	UCC313-208D1	6.693	1 ³ / ₃₂	0.138	2.953	1.181	UC313-208D1	
2 ⁹ / ₁₆	UCC313-209D1						UC313-209D1	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.



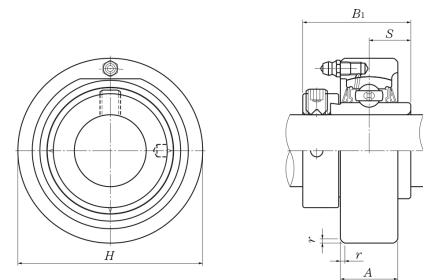
Units	Shaft Dia.
Metric	70 - 140 mm
Standard	2 $\frac{5}{8}$ - 4 in

CARTRIDGE UNIT – STANDARD DUTY, ECCENTRIC LOCK (continued)

Shaft Dia.	Part Number	Nominal Dimensions					Insert Number	Housing Number					
		H	A	R	B	S							
70	UCC314D1	180	52	4	78	33	UC314D1	C314D1					
2 $\frac{5}{8}$	UCC314-210D1	7.087	2 $\frac{3}{4}$	0.157	3.071	1.299	UC314-210D1						
2 $\frac{1}{4}$	UCC314-211D1						UC314-211D1						
2 $\frac{3}{4}$	UCC314-212D1						UC314-212D1						
75	UCC315D1	190	55	4	82	32	UC315D1	C315D1					
2 $\frac{3}{4}$	UCC315-213D1	7.480	2 $\frac{1}{4}$	0.157	3.228	1.260	UC315-213D1						
2 $\frac{1}{2}$	UCC315-214D1						UC315-214D1						
2 $\frac{5}{8}$	UCC315-215D1						UC315-215D1						
3	UCC315-300D1						UC315-300D1						
80	UCC316D1						200	60	4	86	34	UC316D1	C316D1
3 $\frac{1}{8}$	UCC316-301D1	7.874	2 $\frac{3}{4}$	0.157	3.386	1.339	UC316-301D1						
3 $\frac{1}{2}$	UCC316-302D1						UC316-302D1						
3 $\frac{3}{8}$	UCC316-303D1						UC316-303D1						
85	UCC317D1						215	64	4	96	40	UC317D1	C317D1
3 $\frac{1}{4}$	UCC317-304D1	8.465	2 $\frac{3}{4}$	0.157	3.780	1.575	UC317-304D1						
3 $\frac{3}{8}$	UCC317-305D1						UC317-305D1						
3 $\frac{1}{2}$	UCC317-307D1						UC317-307D1						
90	UCC318D1						225	66	4	96	40	UC318D1	
3 $\frac{1}{2}$	UCC318-308D1						8.858	2 $\frac{19}{32}$	0.157	3.780	1.575	UC318-308D1	
95	UCC319D1	240	72	4	103	41	UC319D1	C319D1					
3 $\frac{5}{8}$	UCC319-310D1	9.449	2 $\frac{53}{64}$	0.157	4.055	1.614	UC319-310D1						
3 $\frac{11}{16}$	UCC319-311D1						UC319-311D1						
3 $\frac{3}{4}$	UCC319-312D1						UC319-312D1						
100	UCC320D1						260	75	4	108	42	UC320D1	C320D1
3 $\frac{1}{4}$	UCC320-313D1	10.236	2 $\frac{61}{64}$	0.157	4.252	1.654	UC320-313D1						
3 $\frac{3}{8}$	UCC320-314D1						UC320-314D1						
3 $\frac{15}{16}$	UCC320-315D1						UC320-315D1						
4	UCC320-400D1						UC320-400D1						
105	UCC321D1						260	75	4	112	44	UC321D1	C321D1
110	UCC322D1	300	80	5	117	46	UC322D1	C322D1					
120	UCC324D1	320	90	5	126	51	UC324D1	C324D1					
130	UCC326D1	340	100	5	135	54	UC326D1	C326D1					
140	UCC328D1	360	100	5	145	59	UC328D1	C328D1					

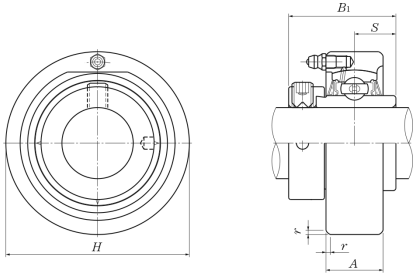
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.

Units	Shaft Dia.
Metric	20 - 60 mm
Standard	¾ - 2⅞ in



CARTRIDGE UNIT – STANDARD DUTY, ECCENTRIC LOCK								
Shaft Dia.	Part Number	Nominal Dimensions					Insert Number	Housing Number
		H	A	r	B ₁	S		
20	UEL204D1W3	72	20	2	43.7	17.1	UEL204D1W3	C204D1
¾	UEL204-012D1W3	2.835	2 ⁵ / ₁₆	0.079	1.720	0.673	UEL204-012D1W3	
25	UEL205D1W3	80	22	2	44.4	17.4	UEL205D1W3	C205D1
1 ³ / ₁₆	UEL205-013D1W3	3.150	5 ⁵ / ₁₆	0.079	1.748	0.687	UEL205-013D1W3	
7/8	UEL205-014D1W3							
1 ⁵ / ₁₆	UEL205-015D1W3							
1	UEL205-100D1W3							
30	UEL206D1W3	85	27	2	48.4	18.2	UEL206D1W3	C206D1
1 ¹ / ₁₆	UEL206-101D1W3	3.347	1 ¹ / ₁₆	0.079	1.906	0.719	UEL206-101D1W3	
1 ¹ / ₈	UEL206-102D1W3							
1 ¹ / ₂	UEL206-103D1W3							
1 ¹ / ₄	UEL206-104D1W3							
35	UEL207D1W3	90	28	2	51.1	18.8	UEL207D1W3	C207D1
1 ¹ / ₄	UEL207-104D1W3	3.543	1 ¹ / ₄	0.079	2.012	0.740	UEL207-104D1W3	
1 ⁵ / ₁₆	UEL207-105D1W3							
1 ³ / ₈	UEL207-106D1W3							
1 ⁷ / ₁₆	UEL207-107D1W3							
40	UEL208D1W3	100	30	2.5	56.3	21.4	UEL208D1W3	C208D1
1 ¹ / ₂	UEL208-108D1W3	3.937	1 ¹ / ₈	0.098	2.217	0.843	UEL208-108D1W3	
1 ⁹ / ₁₆	UEL208-109D1W3							
45	UEL209D1W3	110	31	2.5	56.3	21.4	UEL209D1W3	C209D1
1 ⁵ / ₈	UEL209-110D1W3	4.331	1 ¹ / ₂	0.098	2.217	0.843	UEL209-110D1W3	
1 ¹¹ / ₁₆	UEL209-111D1W3							
1 ³ / ₄	UEL209-112D1W3							
50	UEL210D1W3	120	33	2.5	62.7	24.6	UEL210D1W3	C210D1
1 ⁹ / ₁₆	UEL210-113D1W3	4.724	1 ¹ / ₄	0.098	2.469	0.969	UEL210-113D1W3	
1 ⁷ / ₈	UEL210-114D1W3							
1 ¹⁵ / ₁₆	UEL210-115D1W3							
2	UEL210-200D1W3							
55	UEL211D1W3	125	35	2.5	71.4	27.7	UEL211D1W3	C211D1
2	UEL211-200D1W3	4.921	1 ¹ / ₈	0.098	2.811	1.093	UEL211-200D1W3	
2 ¹ / ₁₆	UEL211-201D1W3							
2 ¹ / ₈	UEL211-202D1W3							
2 ³ / ₁₆	UEL211-203D1W3							
60	UEL212D1W3	130	38	2.5	77.8	30.9	UEL212D1W3	C212D1
2 ¹ / ₄	UEL212-204D1W3	5.118	1 ¹ / ₂	0.098	3.063	1.219	UEL212-204D1W3	
2 ³ / ₈	UEL212-205D1W3							
2 ¹ / ₂	UEL212-206D1W3							
2 ⁷ / ₁₆	UEL212-207D1W3							

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.



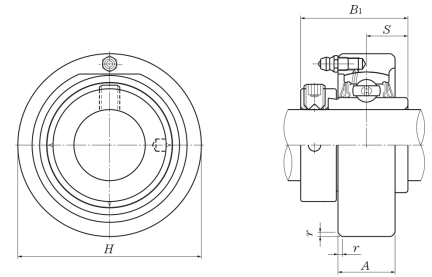
Units	Shaft Dia.
Metric	25 - 65 mm
Standard	1 ³ / ₁₆ - 2 ⁵ / ₁₆ in

CARTRIDGE UNIT – HEAVY DUTY, ECCENTRIC LOCK

Shaft Dia.	Part Number	Nominal Dimensions					Insert Number	Housing Number
		H	A	r	B ₁	S		
25	UEL305D1W3	90	26	2.5	46.8	16.7	UEL305D1W3	C305D1
1 ³ / ₁₆	UEL305-013D1W3							
7 ¹⁶ / ₁₆	UEL305-014D1W3							
1 ⁹ / ₁₆	UEL305-015D1W3							
1	UEL305-100D1W3							
30	UEL306D1W3	100	28	2.5	50.0	17.5	UEL306D1W3	C306D1
1 ¹ / ₁₆	UEL306-101D1W3							
1 ¹ / ₈	UEL306-102D1W3							
1 ³ / ₁₆	UEL306-103D1W3							
35	UEL307D1W3	110	32	3	51.6	18.3	UEL307D1W3	C307D1
1 ¹ / ₄	UEL307-104D1W3							
1 ¹ / ₂	UEL307-105D1W3							
1 ⁵ / ₈	UEL307-106D1W3							
1 ⁷ / ₁₆	UEL307-107D1W3							
40	UEL308D1W3	120	34	3	57.1	19.8	UEL308D1W3	C308D1
1 1/2	UEL308-108D1W3							
1 ⁹ / ₁₆	UEL308-109D1W3							
45	UEL309D1W3	130	38	3.5	58.7	19.8	UEL309D1W3	C309D1
1 ⁵ / ₈	UEL309-110D1W3							
1 ¹¹ / ₁₆	UEL309-111D1W3							
1 ³ / ₄	UEL309-112D1W3							
50	UEL310D1W3	140	40	3.5	66.6	24.6	UEL310D1W3	C310D1
1 ¹³ / ₁₆	UEL310-113D1W3							
1 ⁷ / ₈	UEL310-114D1W3							
1 ¹⁵ / ₁₆	UEL310-115D1W3							
55	UEL311D1W3	150	44	3.5	73.0	27.8	UEL311D1W3	C311D1
2	UEL311-200D1W3							
2 ¹ / ₁₆	UEL311-201D1W3							
2 ¹ / ₈	UEL311-202D1W3							
2 ³ / ₁₆	UEL311-203D1W3							
60	UEL312D1W3	160	46	3.5	79.4	30.9	UEL312D1W3	C312D1
2 ¹ / ₄	UEL312-204D1W3							
2 ³ / ₈	UEL312-205D1W3							
2 ⁵ / ₈	UEL312-206D1W3							
2 ⁷ / ₁₆	UEL312-207D1W3							
65	UEL313D1W3	170	50	3.5	85.7	32.5	UEL313D1W3	C313D1
2 ¹ / ₂	UEL313-208D1W3							
2 ⁵ / ₁₆	UEL313-209D1W3							

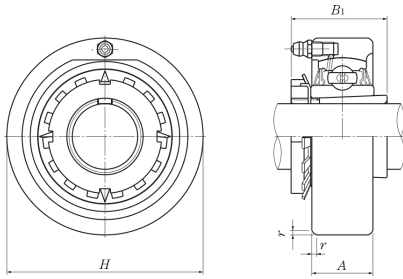
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.
W3 suffix indicates set screw, cup point.

Units	Shaft Dia.
Metric	70 - 110 mm
Standard	2 $\frac{3}{8}$ - 4 in



CARTRIDGE UNIT – HEAVY DUTY, ECCENTRIC LOCK								
Shaft Dia.	Part Number	Nominal Dimensions					Insert Number	Housing Number
		H	A	r	B ₁	S		
70	UEL314D1W3	180	52	4	92.1	34.1	UEL314D1W3	C314D1
2 $\frac{3}{8}$	UEL314-210D1W3	7.087	2 $\frac{3}{4}$	0.157	3.626	1.344	UEL314-210D1W3	
2 $\frac{1}{16}$	UEL314-211D1W3						UEL314-211D1W3	
2 $\frac{3}{4}$	UEL314-212D1W3						UEL314-212D1W3	
75	UEL315D1W3	190	55	4	100.0	37.3	UEL315D1W3	C315D1
2 $\frac{3}{16}$	UEL315-213D1W3	7.480	2 $\frac{1}{4}$	0.157	3.937	1.469	UEL315-213D1W3	
2 $\frac{1}{8}$	UEL315-214D1W3						UEL315-214D1W3	
2 $\frac{5}{16}$	UEL315-215D1W3						UEL315-215D1W3	
3	UEL315-300D1W3						UEL315-300D1W3	
80	UEL316D1W3	200	60	4	106.4	40.5	UEL316D1W3	C316D1
3 $\frac{1}{16}$	UEL316-301D1W3	7.874	2 $\frac{3}{4}$	0.157	4.189	1.594	UEL316-301D1W3	
3 $\frac{1}{8}$	UEL316-302D1W3						UEL316-302D1W3	
3 $\frac{3}{16}$	UEL316-303D1W3						UEL316-303D1W3	
85	UEL317D1W3	215	64	4	106.4	40.5	UEL317D1W3	C317D1
3 $\frac{1}{4}$	UEL317-304D1W3	8.465	2 $\frac{3}{4}$	0.157	4.311	1.656	UEL317-304D1W3	
3 $\frac{5}{16}$	UEL317-305D1W3						UEL317-305D1W3	
3 $\frac{7}{16}$	UEL317-307D1W3						UEL317-307D1W3	
90	UEL318D1W3	225	66	4	115.9	43.6	UEL318D1W3	C318D1
3 $\frac{7}{16}$	UEL318-307D1W3	8.858	2 $\frac{1}{2}$	0.157	4.563	1.719	UEL318-307D1W3	
3 $\frac{1}{2}$	UEL318-308D1W3						UEL318-308D1W3	
95	UEL319D1W3	240	72	4	122.3	38.9	UEL319D1W3	C319D1
3 $\frac{5}{8}$	UEL319-310D1W3	9.449	2 $\frac{5}{8}$	0.157	4.815	1.531	UEL319-310D1W3	
3 $\frac{11}{16}$	UEL319-311D1W3						UEL319-311D1W3	
3 $\frac{3}{4}$	UEL319-312D1W3						UEL319-312D1W3	
100	UEL320D1W3	260	75	4	128.6	50.0	UEL320D1W3	C320D1
3 $\frac{9}{16}$	UEL320-313D1W3	10.236	2 $\frac{1}{4}$	0.157	5.063	1.969	UEL320-313D1W3	
3 $\frac{7}{8}$	UEL320-314D1W3						UEL320-314D1W3	
3 $\frac{5}{8}$	UEL320-315D1W3						UEL320-315D1W3	
4	UEL320-400D1W3						UEL320-400D1W3	
105	UEL321D1W3	260	75	4	139.7	48.4	UEL321D1W3	C321D1
110	UEL322D1W3	300	80	5	141.3	49.2	UEL322D1W3	C322D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.
W3 suffix indicates set screw, cup point.



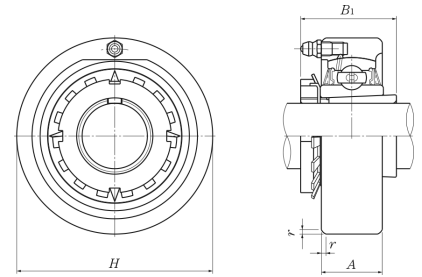
Units	Shaft Dia.
Metric	20 - 60 mm
Standard	¾ - 2½ in

CARTRIDGE UNIT – STANDARD DUTY, TAPERED BORE

Shaft Dia.	Part Number	Nominal Dimensions				Insert Number	Housing Number
		H	A	r	B ₁		
20	UKC205D1 ; H2305X	80	22	2	35	UK205D1 ; H2305X	C205D1
¾	UKC205D1 ; HE2305	3.150	55/64	0.079	1.378	UK205D1 ; HE2305	
25	UKC206D1 ; H2306X	85	27	2	38	UK206D1 ; H2306X	C206D1
7/8	UKC206D1 ; HS2306	3.347	1 1/16	0.079	1.496	UK206D1 ; HS2306	
1	UKC206D1 ; HE2306X					UK206D1 ; HE2306X	
30	UKC207D1 ; H2307X	90	28	2	43	UK207D1 ; H2307X	C207D1
1 1/8	UKC207D1 ; HS2307	3.543	1 1/64	0.079	1.693	UK207D1 ; HS2307	
35	UKC208D1 ; H2308X	100	30	2.5	46	UK208D1 ; H2308X	C208D1
1 1/4	UKC208D1 ; HE2308X	3.937	1 3/16	0.098	1.811	UK208D1 ; HE2308X	
1 1/8	UKC208D1 ; HS2308X					UKC208D1 ; HS2308X	
40	UKC209D1 ; H2309X	110	31	2.5	50	UK209D1 ; H2309X	C209D1
1 1/2	UKC209D1 ; HA2309	4.331	1 1/32	0.098	1.969	UK209D1 ; HA2309	
1 1/2	UKC209D1 ; HE2309X					UK209D1 ; HE2309X	
1 1/8	UKC209D1 ; HS2309X					UK209D1 ; HS2309X	
45	UKC210D1 ; H2310X	120	33	2.5	55	UK210D1 ; H2310X	C210D1
1 1/2	UKC210D1 ; HS2310	4.724	1 9/64	0.098	2.165	UK210D1 ; HS2310	
1 1/16	UKC210D1 ; HA2310					UK210D1 ; HA2310	
1 3/4	UKC210D1 ; HE2310X					UK210D1 ; HE2310X	
50	UKC211D1 ; H2311X	125	35	2.5	59	UK211D1 ; H2311X	C211D1
1 1/2	UKC211D1 ; HS2311	4.921	1 3/8	0.098	2.323	UK211D1 ; HS2311	
1 5/16	UKC211D1 ; HA2311					UK211D1 ; HA2311	
2	UKC211D1 ; HE2311XY					UK211D1 ; HE2311XY	
55	UKC212D1 ; H2312X	130	38	2.5	62	UK212D1 ; H2312X	C212D1
2 1/8	UKC212D1 ; HS2312	5.118	1 1/2	0.098	2.441	UK212D1 ; HS2312	
60	UKC213D1 ; H2313X	140	40	3	65	UK213D1 ; H2313X	C213D1
2 3/16	UKC213D1 ; HA2313	5.512	1 3/64	0.118	2.559	UK213D1 ; HA2313	
2 1/4	UKC213D1 ; HE2313X					UK213D1 ; HE2313X	
2 3/8	UKC213D1 ; HS2313X					UK213D1 ; HS2313X	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix "X" means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve. To distinguish it, a suffix Y is added.

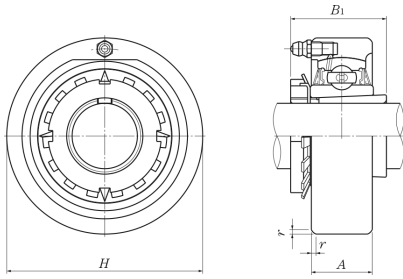
Units	Shaft Dia.
Metric	20 - 65 mm
Standard	¾ - 2½ in



CARTRIDGE UNIT – HEAVY DUTY, TAPERED BORE

Shaft Dia.	Part Number	Nominal Dimensions				Insert Number	Housing Number
		H	A	r	B ₁		
20	UKC305D1 ; H2305X	90	26	2.5	35	UK305D1 ; H2305X	C305D1
¾	UKC305D1 ; HE2305	3.543	1½/2	0.098	1.378	UK305D1 ; HE2305	
25	UKC306D1 ; H2306X	100	28	2.5	38	UK306D1 ; H2306X	C306D1
¾	UKC306D1 ; HS2306	3.937	1¼/4	0.098	1.496	UK306D1 ; HS2306	
1	UKC306D1 ; HE2306X					UK306D1 ; HE2306X	
30	UKC307D1 ; H2307X	110	32	3	43	UK307D1 ; H2307X	C307D1
1½	UKC307D1 ; HS2307	4.331	1¼/4	0.118	1.693	UK307D1 ; HS2307	
35	UKC308D1 ; H2308X	120	34	3	46	UK308D1 ; H2308X	C308D1
1¼	UKC308D1 ; HE2308X	4.724	1½/2	0.118	1.811	UK308D1 ; HE2308X	
1¾	UKC308D1 ; HS2308X					UK308D1 ; HS2308X	
40	UKC309D1 ; H2309X	130	38	3.5	50	UK309D1 ; H2309X	C309D1
1½	UKC309D1 ; HA2309	5.118	1½	0.138	1.969	UK309D1 ; HA2309	
1½	UKC309D1 ; HE2309X					UK309D1 ; HE2309X	
1¾	UKC309D1 ; HS2309X					UK309D1 ; HS2309X	
45	UKC310D1 ; H2310X	140	40	3.5	55	UK310D1 ; H2310X	C310D1
1¾	UKC310D1 ; HS2310	5.512	1¾/4	0.138	2.165	UK310D1 ; HS2310	
1½	UKC310D1 ; HA2310					UK310D1 ; HA2310	
1¾	UKC310D1 ; HE2310X					UK310D1 ; HE2310X	
50	UKC311D1 ; H2311X	150	44	3.5	59	UK311D1 ; H2311X	C311D1
1¾	UKC311D1 ; HS2311	5.906	1¾/4	0.138	2.323	UK311D1 ; HS2311	
1½	UKC311D1 ; HA2311					UK311D1 ; HA2311	
2	UKC311D1 ; HE2311XY					UK311D1 ; HE2311XY	
55	UKC312D1 ; H2312X	160	46	3.5	62	UK312D1 ; H2312X	C312D1
2½	UKC312D1 ; HS2312	6.299	1¾/6	0.138	2.441	UK312D1 ; HS2312	
60	UKC313D1 ; H2313X	170	50	3.5	65	UK313D1 ; H2313X	C313D1
2¾	UKC313D1 ; HA2313	6.693	1¾/2	0.138	2.559	UK313D1 ; HA2313	
2¼	UKC313D1 ; HE2313X					UK313D1 ; HE2313X	
2¾	UKC313D1 ; HS2313X					UK313D1 ; HS2313X	
65	UKC315D1 ; H2315X	190	55	4	73	UK315D1 ; H2315X	C315D1
2¾	UKC315D1 ; HA2315	7.480	2¼/6	0.157	2.874	UK315D1 ; HA2315	
2½	UKC315D1 ; HE2315X					UK315D1 ; HE2315X	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix "X" means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve. To distinguish it, a suffix Y is added.

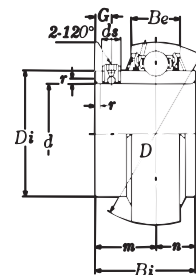


Units	Shaft Dia.
Metric	70 - 125 mm
Standard	2 ¹ / ₁₆ - 3 ¹ / ₂ in

CARTRIDGE UNIT – HEAVY DUTY, TAPERED BORE (continued)

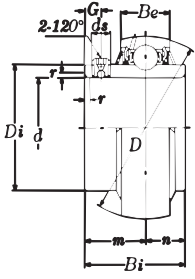
Shaft Dia.	Part Number	Nominal Dimensions				Insert Number ^{2) 3)}	Housing Number
		H	A	r	B ₁		
70	UKC316D1 ; H2316X	200	60	4	78	UK316D1 ; H2316X	C316D1
2 ¹ / ₁₆	UKC316D1 ; HA2316	7.874	2 ³ / ₁₆	0.157	3.071	UK316D1 ; HA2316	
2 ³ / ₁₆	UKC316D1 ; HE2316X					UK316D1 ; HE2316X	
75	UKC317D1 ; H2317X	215	64	4	82	UK317D1 ; H2317X	C317D1
2 ¹ / ₁₆	UKC317D1 ; HA2317X	8.465	2 ³ / ₁₆	0.157	3.228	UK317D1 ; HA2317X	
3	UKC317D1 ; HE2317X					UK317D1 ; HE2317X	
80	UKC318D1 ; H2318X	225	66	4	86	UK318D1 ; H2318X	C318D1
3 ³ / ₁₆	UKC318D1 ; HA2318X	8.858	2 ¹ / ₁₆	0.157	3.386	UK318D1 ; HA2318X	
85	UKC319D1 ; H2319X	240	72	4	90	UK319D1 ; H2319X	C319D1
3 ¹ / ₄	UKC319D1 ; HE2319X	9.449	2 ⁵ / ₁₆	0.157	3.543	UK319D1 ; HE2319X	
90	UKC320D1 ; H2320X	260	75	4	97	UK320D1 ; H2320X	C320D1
3 ¹ / ₁₆	UKC320D1 ; HA2320	10.236	2 ⁶ / ₁₆	0.157	3.819	UK320D1 ; HA2320	
3 ¹ / ₂	UKC320D1 ; HE2320X					UK320D1 ; HE2320X	
100	UKC322D1 ; H2322X	300	80	5	105	UK322D1 ; H2322X	C322D1
110	UKC324D1 ; H2324X	320	90	5	112	UK324D1 ; H2324X	C324D1
115	UKC326D1 ; H2326	340	100	5	121	UK326D1 ; H2326	C326D1
125	UKC328D1 ; H2328	360	100	5	131	UK328D1 ; H2328	C328D1

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix "X" means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve. To distinguish it, a suffix Y is added.



Units	Shaft Dia.	Load Rating
Metric	12 - 50 mm	Newton
Standard	½ - 2 in	Lbs.

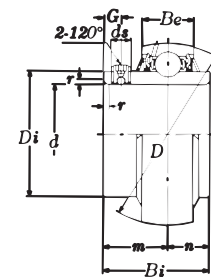
INSERT – STANDARD DUTY, SET SCREW, WIDE COLLAR													
Shaft Dia. d	Part Number	Nominal Dimensions								Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
12	UC201D1	47	31.0	18	1	12.7	18.3	4.5	29.6	M5 X 0.8	12,800	6,650	11,000
½	UC201-008D1	1.850	1.220	.709	.039	.500	.720	.177	1.165	10-32UNF	2,890	1,500	
15	UC202D1	47	31.0	18	1	12.7	18.3	4.5	29.6	M5 X 0.8	12,800	6,650	10,000
⅝	UC202-009D1	1.850	1.220	.709	.039	.500	.720	.177	1.165	10-32UNF	2,890	1,500	
17	UC203D1	47	31.0	18	1	12.7	18.3	4.5	29.6	M5 X 0.8	12,800	6,650	8,000
⅞	UC203-011D1	1.850	1.220	.709	.039	.500	.720	.177	1.165	10-32UNF	2,890	1,500	
20	UC204D1	47	31.0	18	1.5	12.7	18.3	4.5	29.6	M5 X 0.8	12,800	6,650	6,700
¾	UC204-012D1	1.850	1.220	.709	.059	.500	.720	.177	1.165	10-32UNF	2,890	1,500	
25	UC205D1	52	34.0	18	1.5	14.3	19.7	5	33.9	M5 X 0.8	14,000	7,850	5,900
⅞	UC205-013D1	2.047	1.339	.709	.059	.563	.776	.197	1.335	10-32UNF	3,150	1,770	
1	UC205-014D1												
1 ⅛	UC205-015D1												
1 ¼	UC205-100D1												
30	UC206D1	62	38.1	20	1.5	15.9	22.2	5	40.8	M6 X 0.75	19,500	11,300	4,900
1 ⅛	UC206-101D1	2.441	1.500	.787	.059	.626	.874	.197	1.606	¼-28UNF	4,400	2,540	
1 ½	UC206-102D1												
1 ⅝	UC206-103D1												
1 ¾	UC206-104D1												
35	UC207D1												72
1 ¾	UC207-104D1	2.835	1.689	.866	.079	.689	1.000	.236	1.843	¼-28UNF	5,750	3,450	4,200
1 ⅝	UC207-105D1												
1 ⅞	UC207-106D1												
2	UC207-107D1												
40	UC208D1	80	49.2	24	2	19.0	30.2	8	53.0	M8 X 1	29,100	17,800	3,700
1 ½	UC208-108D1	3.150	1.937	.945	.079	.748	1.189	.315	2.087	⅝-24UNF	6,550	4,000	
1 ⅝	UC208-109D1												
45	UC209D1												85
1 ⅝	UC209-110D1	3.347	1.937	.945	.079	.748	1.189	.315	2.264	⅝-24UNF	7,350	4,600	3,500
1 ⅞	UC209-111D1												
1 ¾	UC209-112D1												
50	UC210D1	90	51.6	25	2	19.0	32.6	9	62.4	M8 X 1	35,000	23,200	3,100
1 ¾	UC210-113D1	3.543	2.031	.984	.079	.748	1.283	.354	2.457	⅝-24UNF	7,900	5,200	
1 ⅞	UC210-114D1												
2	UC210-115D1												
2 ⅛	UC210-200D1												
55	UC211D1	100	55.6	27	2.5	22.2	33.4	9	69.0	M8 X 1	43,500	29,200	2,900
2	UC211-200D1	3.937	2.189	1.063	.098	.874	1.315	.354	2.717	⅝-24UNF	9,750	6,550	
2 ⅛	UC211-201D1												
2 ⅜	UC211-202D1												
2 ½	UC211-203D1												



Units	Shaft Dia.	Load Rating
Metric	60 - 90 mm	Newton
Standard	2¼ - 3½ in	Lbs.

INSERT – STANDARD DUTY, SET SCREW, WIDE COLLAR (continued)

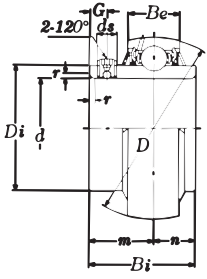
Shaft Dia. d	Part Number	Nominal Dimensions								Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
60	UC212D1	110	65.1	30	2.5	25.4	39.7	10	77.0	M10 X 1.25	52,500	36,000	2,500
2¼	UC212-204D1	4.331	2.563	1.181	.098	1.000	1.563	3.94	3.031	¾-24UNF	11,800	8,100	
2½	UC212-206D1												
2⅞	UC212-207D1												
65	UC213D1	120	65.1	32	2.5	25.4	39.7	10	82.5	M10 X 1.25	57,500	40,000	2,400
2½	UC213-208D1	4.724	2.563	1.260	.098	1.000	1.563	.394	3.248	¾-24UNF	12,900	9,000	
70	UC214D1	125	74.6	33	2.5	30.2	44.4	12	87.0	M10 X 1.25	62,000	44,000	2,300
2⅞	UC214-211D1	4.921	2.937	1.299	.098	1.189	1.748	.472	3.425	¾-24UNF	14,000	9,900	
2¾	UC214-212D1												
75	UC215D1	130	77.8	34	2.5	33.3	44.5	12	93.0	M10	66,000	49,500	2,100
2⅞	UC215-215D1	5.118	3.063	1.339	.098	1.311	1.752	.472	3.661	¾-24UNF	14,900	11,100	
3	UC215-300D1												
80	UC216D1	140	82.6	35	3	33.3	49.3	12	98.1	M10 X 1.25	72,500	53,000	2,000
3⅞	UC216-302D1	5.512	3.252	1.378	.118	1.311	1.941	.472	3.862	¾-24UNF	16,300	11,900	
85	UC217D1	150	85.7	36	3	34.1	51.6	12	106.1	M12 X 1.5	83,500	64,000	1,900
3¾	UC217-304D1	5.906	3.374	1.417	.118	1.343	2.031	.472	4.177	½-20UNF	18,700	14,300	
90	UC218D1	160	96.0	37	3	39.7	56.3	12	111.6	M12 X 1.5	96,000	71,500	1,700
3½	UC218-308D1	6.299	3.780	1.457	.118	1.563	2.217	.472	4.394	½-20UNF	21,600	16,100	



Units	Shaft Dia.	Load Rating
Metric	25 - 75 mm	Newton
Standard	1/8 - 3 in	Lbs.

INSERT – HEAVY DUTY, SET SCREW, WIDE COLLAR

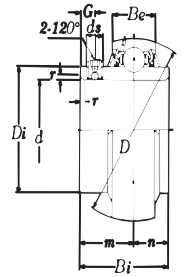
Shaft Dia. d	Part Number	Nominal Dimensions								Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
25	UC305D1	62	38	20	2	15	23	6	36.8	M6 X 0.75	21,200	10,900	5,400
5/16	UC305-014D1	2.441	1.496	.787	.079	.591	.906	.236	1.449	1/4-28UNF	4,750	2,460	
1	UC305-015D1 UC305-100D1												
30	UC306D1	72	43	23	2	17	26	6	44.9	M6 X 0.75	26,700	15,000	4,400
1 1/8	UC306-102D1	2.835	1.693	.906	.079	.669	1.024	.236	1.768	1/4-28UNF	6,000	3,400	
1 3/16	UC306-103D1												
35	UC307D1	80	48	25	2.5	19	29	8	49.4	M8 X 1	33,500	19,100	4,000
1 1/4	UC307-104D1	3.150	1.890	.984	.098	.748	1.142	.315	1.945	5/16-24UNF	7,500	4,300	
1 5/16	UC307-105D1												
1 3/8	UC307-106D1												
1 7/16	UC307-107D1												
40	UC308D1												90
1 1/2	UC308-108D1	3.543	2.047	1.063	.098	.748	1.299	.394	2.205	3/8-24UNF	9,150	5,400	
45	UC309D1	100	57	29	2.5	22	35	10	63.5	M10 X 1.25	53,000	32,000	3,100
1 5/8	UC309-110D1	3.937	2.244	1.142	.098	.866	1.378	.394	2.500	3/8-24UNF	11,900	7,200	
1 11/16	UC309-111D1												
1 3/4	UC309-112D1												
50	UC310D1	110	61	32	3	22	39	12	70.6	M12 X 1.5	62,000	38,500	2,800
1 7/8	UC310-114D1	4.331	2.402	1.260	.118	.866	1.535	.472	2.780	1/2-20UNF	13,900	8,600	
1 5/8	UC310-115D1												
55	UC311D1	120	66	34	3	25	41	12	76.6	M12 X 1.5	71,500	45,000	2,600
2	UC311-200D1	4.724	2.598	1.339	.118	.984	1.614	.472	3.016	1/2-20UNF	16,100	10,100	
2 1/8	UC311-202D1												
2 1/16	UC311-203D1												
60	UC312D1	130	71	36	3.5	26	45	12	82.7	M12 X 1.5	82,000	52,000	2,400
2 1/4	UC312-204D1	5.118	2.795	1.417	.138	1.024	1.772	.472	3.256	1/2-20UNF	18,400	11,700	
2 3/8	UC312-206D1												
2 1/2	UC312-207D1												
65	UC313D1												140
2 1/2	UC313-208D1	5.512	2.953	1.535	.138	1.181	1.772	.472	3.472	1/2-20UNF	20,800	13,400	
70	UC314D1	150	78	41	3.5	33	45	12	94.8	M12 X 1.5	104,000	68,000	2,100
2 11/16	UC314-211D1	5.906	3.071	1.614	.138	1.299	1.772	.472	3.732	1/2-20UNF	23,400	15,300	
2 3/4	UC314-212D1												
75	UC315D1	160	82	43	3.5	32	50	14	101.3	M14 X 1.5	113,000	77,000	1,900
2 5/8	UC315-215D1	6.299	3.228	1.693	.138	1.260	1.969	.551	3.988	3/8-18UNF	25,500	17,400	
3	UC315-300D1												



Units	Shaft Dia.	Load Rating
Metric	80 - 140 mm	Newton
Standard	3 1/8 - 4 in	Lbs.

INSERT – HEAVY DUTY, SET SCREW, WIDE COLLAR (continued)

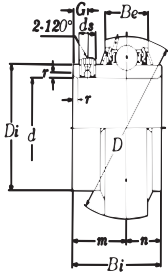
Shaft Dia. d	Part Number	Nominal Dimensions								Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
80	UC316D1	170	86	45	3.5	34	52	14	107.9	M14 X 1.5	123,000	86,500	1,800
3 1/8	UC316-302D1	6.693	3.386	1.772	.138	1.339	2.047	.551	4.248	5/16-18UNF	27,600	19,500	
3 3/16	UC316-303D1												
85	UC317D1	180	96	47	4	40	56	16	114.4	M16 X 1.5	133,000	97,000	1,700
3 3/8	UC317-304D1	7.087	3.780	1.850	.157	1.575	2.205	.630	4.504	5/16-18UNF	29,800	21,800	
90	UC318D1	190	96	49	4	40	56	16	120.9	M16 X 1.5	143,000	107,000	1,600
3 7/16	UC318-307D1	7.481	3.780	1.929	.157	1.575	2.205	.630	4.760	5/16-18UNF	32,000	24,100	
3 1/2	UC318-308D1												
95	UC319D1	200	103	51	4	41	62	16	127.5	M16 X 1.5	153,000	119,000	1,500
3 3/4	UC319-312D1	7.874	4.055	2.008	.157	1.614	2.441	.630	5.020	5/16-18UNF	34,500	26,600	
100	UC320D1	215	108	55	4	42	66	18	135.6	M18 X 1.5	173,000	141,000	1,500
3 9/16	UC320-315D1	8.465	4.252	2.165	.157	1.654	2.598	.709	5.339	5/16-18UNF	39,000	31,500	
4	UC320-400D1												
105	UC321D1	225	112	57	4	44	68	18	142.1	M18 X 1.5	184,000	153,000	1,400
110	UC322D1	240	117	59	4	46	71	18	151.7	M18 X 1.5	205,000	179,000	1,300
120	UC324D1	260	126	63	4	51	75	18	165.2	M18 X 1.5	207,000	185,000	1,750
130	UC326D1	280	135	67	5	54	81	20	178.3	M20 X 1.5	229,000	214,000	1,600
140	UC328D1	300	145	71	5	59	86	20	190.4	M20 X 1.5	253,000	246,000	1,475



Units	Shaft Dia.	Load Rating
Metric	25 - 65 mm	Newton
Standard	1 ³ / ₁₆ - 2 ⁵ / ₁₆ in	Lbs.

INSERT – INTERMEDIATE DUTY, SET SCREW, WIDE COLLAR												
Shaft Dia. d	Part Number	Nominal Dimensions								Socket Set Screws	Basic Load Rating	
		D	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor
25	UCX05D1	62	38.1	20	1.5	15.9	22.2	5	40.8	M6 X 0.75	19,500	11,300
1 ³ / ₁₆	UCX25-013D1	2.441	1.500	.787	.059	.626	.874	.197	1.606	1/4-28UNF	4,400	2,540
7/8	UCX05-014D1											
1 ¹ / ₁₆	UCX05-015D1											
1	UCX05-100D1											
30	UCX06D1	72	42.9	22	1.5	17.5	25.4	6	46.8	M8 X 1	25,700	15,300
1 ¹ / ₁₆	UCX06-101D1	2.835	1.689	.866	.059	.689	1.000	.236	1.843	5/8-24UNF	5,750	3,450
1 ¹ / ₂	UCX06-102D1											
1 ¹ / ₁₆	UCX06-102D1											
35	UCX07D1	80	49.2	24	2	19.0	30.2	8	53.0	M8 X 1	29,100	17,800
1 ¹ / ₁₆	UCX07-105D1	3.150	1.937	.945	.079	.748	1.189	.315	2.087	5/8-24UNF	6,550	4,000
1 ¹ / ₂	UCX07-106D1											
1 ¹ / ₁₆	UCX07-107D1											
40	UCX08D1	85	49.2	24	2	19.0	30.2	8	57.5	M8 X 1	32,500	20,400
1 ¹ / ₂	UCX08-108D1	3.347	1.937	.945	.079	.748	1.189	.315	2.264	5/8-24UNF	7,350	4,600
1 ¹ / ₁₆	UCX08-109D1											
45	UCX09D1	90	51.6	25	2	19.0	32.6	9	62.4	M10 X 1.25	35,000	23,200
1 ¹ / ₁₆	UCX09-110D1	3.543	2.031	.984	.079	.748	1.283	.354	2.457	3/8-24UNF	7,900	5,200
1 ¹ / ₁₆	UCX09-111D1											
1 ³ / ₄	UCX09-112D1											
50	UCX10D1	100	55.6	27	2	22.2	33.4	9	69.0	M10 X 1.25	43,500	29,200
1 ¹ / ₁₆	UCX10-114D1	3.937	2.189	1.063	.079	.874	1.315	.354	2.717	3/8-24UNF	9,750	6,550
1 ¹⁵ / ₁₆	UCX10-115D1											
55	UCX11D1	110	65.1	30	2.5	25.4	39.7	10	77.0	M10 X 1.25	52,500	36,000
2 ¹ / ₁₆	UCX11-201D1	4.331	2.563	1.181	.098	1.000	1.563	.394	3.031	3/8-24UNF	11,800	8,150
2 ¹ / ₈	UCX11-202D1											
2 ³ / ₁₆	UCX11-203D1											
60	UCX12D1	120	65.1	32	2.5	25.4	39.7	10	82.5	M10 X 1.25	57,500	40,000
2 ³ / ₈	UCX12-206D1	4.724	2.563	1.260	.098	1.000	1.563	.394	3.248	3/8-24UNF	12,900	9,000
2 ¹ / ₁₆	UCX12-207D1											
65	UCX13D1	125	74.6	33	2.5	30.2	44.4	12	87.0	M12 X 1.5	62,000	44,000
2 ¹ / ₂	UCX13-208D1	4.921	2.937	1.299	.098	1.189	1.748	.472	3.425	1/2-20UNF	14,000	9,900
2 ³ / ₁₆	UCX13-209D1											

Note: For limiting speeds for UCX series, contact NTN Engineering.

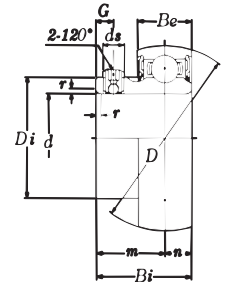


Units	Shaft Dia.	Load Rating
Metric	70 - 100 mm	Newton
Standard	2 3/8 - 4 in	Lbs.

INSERT – INTERMEDIATE DUTY, SET SCREW, WIDE COLLAR (continued)

Shaft Dia. d	Part Number	Nominal Dimensions								Socket Set Screws	Basic Load Rating	
		D	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor
70	UCX14D1	130	77.8	34	2.5	33.3	44.5	12	93.0	M12 X 1.5	66,000	49,500
2 3/8	UCX14-210D1											
2 1/16	UCX14-211D1	5.118	3.063	1.339	.098	1.311	1.752	.472	3.661	1/2-20UNF	14,900	11,100
2 3/16	UCX14-212D1											
75	UCX15D1	140	82.6	35	2.5	33.3	49.3	12	98.1	M12 X 1.5	72,500	53,000
2 9/16	UCX15-213D1											
2 3/8	UCX15-214D1	5.512	3.252	1.378	.098	1.311	1.941	.472	3.862	1/2-20UNF	16,300	11,900
2 9/16	UCX15-215D1											
3	UCX15-300D1											
80	UCX16D1	150	85.7	36	3	34.1	51.6	12	106.1	M12 X 1.5	83,500	64,000
3 1/8	UCX16-302D1											
3 3/16	UCX16-303D1	5.906	3.374	1.417	.118	1.343	2.031	.472	4.177	1/2-20UNF	18,700	14,300
85	UCX17D1	160	96	37	3	39.7	56.3	12	111.6	M12 X 1.5	96,000	71,500
3 9/16	UCX17-305D1											
3 7/16	UCX17-307D1	6.299	3.780	1.457	.118	1.563	2.217	.472	4.394	1/2-20UNF	21,600	16,100
90	UCX18D1	170	104	39	3	42.9	61.1	14	118.2	M14 X 1.5	109,000	82,000
3 1/2	UCX18-308D1	6.693	4.094	1.535	.118	1.689	2.406	.551	4.654	9/16-18UNF	24,500	18,400
100	UCX20D1	190	117.5	44	3.5	49.2	68.3	16	131.3	M16 X 1.5	133,000	105,000
3 7/8	UCX20-314D1											
3 15/16	UCX20-315D1	7.480	4.626	1.732	.138	1.937	2.689	.630	5.169	5/8-18UNF	29,900	23,500
4	UCX20-400D1											

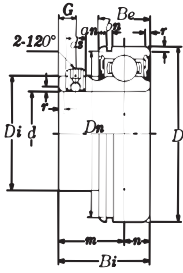
Note: For limiting speeds for UCX series, contact NTN Engineering.



Units	Shaft Dia.	Load Rating
Metric	12 - 40 mm	Newton
Standard	½ - 1⅝ in	Lbs.

INSERT – STANDARD DUTY, SET SCREW, NARROW COLLAR

Shaft Dia. d	Part Number	Nominal Dimensions								Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
12	AS201	40	22	12	1	6	16	4.2	24.4	M5 X 0.8	9,600	4,600	11,000
½	AS201-008	1.575	.866	.472	.039	.236	.630	.165	.961	10-32UNF	2,160	1,030	
15	AS202	40	22	12	1	6	16	4.2	24.4	M5 X 0.8	9,600	4,600	10,000
⅜	AS202-009	1.575	.866	.472	.039	.236	.630	.165	.961	10-32UNF	2,160	1,030	
5/16	AS202-010	1.575	.866	.472	.039	.236	.630	.165	.961	10-32UNF	2,160	1,030	
17	AS203	40	22	12	1	6	16	4.2	24.4	M5 X 0.8	9,600	4,600	8,000
11/16	AS203-011	1.575	.866	.472	.039	.236	.630	.165	.961	10-32UNF	2,160	1,030	
20	AS204	47	25	14	1.5	7	18	4.2	29.6	M5 X 0.8	12,800	6,650	6,700
¾	AS204-012	1.850	.984	.551	.059	.276	.708	.165	1.165	10-32UNF	2,890	1,500	
25	AS205	52	27	15	1.5	7.5	19.5	5.0	33.9	M5 X 0.8	14,000	7,850	5,900
13/16	AS205-013	2.047	1.063	.591	.059	.295	.768	.197	1.335	10-32UNF	3,150	1,770	
7/8	AS205-014	2.047	1.063	.591	.059	.295	.768	.197	1.335	10-32UNF	3,150	1,770	
15/16	AS205-015	2.047	1.063	.591	.059	.295	.768	.197	1.335	10-32UNF	3,150	1,770	
1	AS205-100	2.047	1.063	.591	.059	.295	.768	.197	1.335	10-32UNF	3,150	1,770	
30	AS206	62	29	16	1.5	8	21	5.0	40.8	M6 X 0.75	19,500	11,300	4,900
1 1/16	AS206-101	2.441	1.142	.630	.059	.315	.827	.197	1.606	¼-28UNF	4,400	2,540	
1 1/8	AS206-102	2.441	1.142	.630	.059	.315	.827	.197	1.606	¼-28UNF	4,400	2,540	
1 1/16	AS206-103	2.441	1.142	.630	.059	.315	.827	.197	1.606	¼-28UNF	4,400	2,540	
1 1/4	AS206-104	2.441	1.142	.630	.059	.315	.827	.197	1.606	¼-28UNF	4,400	2,540	
35	AS207	72	34	17	2	8.5	25.5	6.0	46.8	M6 X 0.75	25,700	15,300	4,200
1 1/4	AS207-104	2.835	1.339	.669	.079	.335	1.004	.236	1.843	¼-28UNF	5,750	3,450	
1 1/16	AS207-105	2.835	1.339	.669	.079	.335	1.004	.236	1.843	¼-28UNF	5,750	3,450	
1 3/8	AS207-106	2.835	1.339	.669	.079	.335	1.004	.236	1.843	¼-28UNF	5,750	3,450	
1 1/2	AS207-107	2.835	1.339	.669	.079	.335	1.004	.236	1.843	¼-28UNF	5,750	3,450	
40	AS208	80	38	18	2	9	29	8.0	53.0	M8 X 1	29,100	17,800	3,700
1 1/2	AS208-108	3.150	1.496	.709	.079	.354	1.142	.315	2.087	5/16-24UNF	6,550	4,000	
1 1/16	AS208-109	3.150	1.496	.709	.079	.354	1.142	.315	2.087	5/16-24UNF	6,550	4,000	

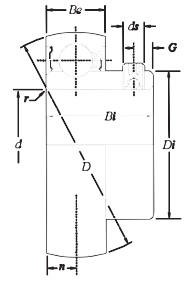


Units	Shaft Dia.	Load Rating
Metric	12 - 40 mm	Newton
Standard	½ - 1½ in	Lbs.

INSERT – STANDARD DUTY, SET SCREW, NARROW COLLAR

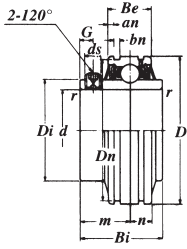
Shaft Dia. d	Part Number	Nominal Dimensions											Socket Set Screws	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	Di	Dn	an	bn		Dynamic Cr	Static Cor	
12	ASS201N	40	22	12	1	6	16	4.2	24.4	38.1	1.9	1.5	M5 X 0.8	9,600	4,600	11,000
½	ASS201-008N	1.575	.866	.472	.039	.236	.630	.165	.961	1.500	.078	.059	10-32UNF	2,160	1,030	
15	ASS202N	40	22	12	1	6	16	4.2	24.4	38.1	1.9	1.5	M5 X 0.8	9,600	4,600	10,000
⅞	ASS202-009N	1.575	.866	.472	.039	.236	.630	.165	.961	1.500	.078	.059	10-32UNF	2,160	1,030	
17	ASS203N	40	22	12	1	6	16	4.2	24.4	38.1	1.9	1.5	M5 X 0.8	9,600	4,600	8,000
⅝	ASS203-011N	1.575	.866	.472	.039	.236	.630	.165	.961	1.500	.078	.059	10-32UNF	2,160	1,030	
20	ASS204N	47	25	14	1.5	7	18	4.2	29.6	44.6	2.3	1.5	M5 X 0.8	12,800	6,650	6,700
¾	ASS204-012N	1.850	.984	.551	.059	.276	.708	.165	1.165	1.756	.094	.059	10-32UNF	2,890	1,500	
25	ASS205N	52	27	15	1.5	7.5	19.5	5.0	33.9	49.7	2.3	1.5	M5 X 0.8	14,000	7,850	5,900
⅞	ASS205-013N	2.047	1.063	.591	.059	.295	.768	.197	1.335	1.958	.094	.059	10-32UNF	3,150	1,770	
7/8	ASS205-014N															
⅞	ASS205-015N															
1	ASS205-100N															
30	ASS206N	62	29	16	1.5	8	21	5.0	40.8	59.6	3.1	2.0	M6 X 0.75	19,500	11,300	4,900
1 1/16	ASS206-101N	2.441	1.142	.630	.059	.315	.827	.197	1.606	2.347	.125	.081	¼-28UNF	4,400	2,540	
1 1/8	ASS206-102N															
1 3/16	ASS206-103N															
1 1/4	ASS206-104N															
35	ASS207N	72	34	17	2	8.5	25.5	6.0	46.8	68.8	3.1	2.0	M6 X 0.75	25,700	15,300	4,200
1 1/4	ASS207-104N	2.835	1.339	.669	.079	.335	1.004	.236	1.843	2.709	.125	.081	¼-28UNF	5,750	3,450	
1 5/16	ASS207-105N															
1 3/8	ASS207-106N															
1 7/16	ASS207-107N															
40	ASS208N	80	38	18	2	9	29	8.0	53.0	76.8	3.1	2.0	M8 X 1	29,100	17,800	3,700
1 1/2	ASS208-108N	3.150	1.496	.709	.079	.354	1.142	.315	2.087	3.024	.125	.081	5/16-24UNF	6,550	4,000	
1 5/8	ASS208-109N															

Note: N suffix indicates machined face housing for end cap support.

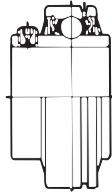


Units	Shaft Dia.	Load Rating
Metric	12 - 50 mm	Newton
Standard	½ - 2 in	Lbs.

INSERT – STANDARD DUTY, SET SCREW, NARROW COLLAR												
Shaft Dia. d	Part Number	Nominal Dimensions							Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	G	Di		Dynamic Cr	Static Cor	
12	AR201	40	22.5	13	1	6.5	5	24.4	M6 X 0.75	6,090	2,730	11,000
½	AR201-008	1.575	.886	.512	.039	.256	.197	.961	¼-28UNF	1,370	615	
15	AR202	40	22.5	13	1	6.5	5	24.4	M6 X 0.75	7,730	3,580	10,000
⅝	AR202-009	1.575	.886	.512	.039	.256	.197	.961	¼-28UNF	1,740	805	
17	AR203	40	22.5	13	1	6.5	5	24.4	M6 X 0.75	9,600	4,600	8,000
⅞	AR203-011	1.575	.886	.512	.039	.256	.197	.961	¼-28UNF	2,160	1,030	
20	AR204	47	25.5	15	1.5	7.5	5	29.6	M6 X 0.75	12,800	6,650	6,700
¾	AR204-012	1.850	1.004	.591	.059	.295	.197	1.165	¼-28UNF	2,890	1,500	
25	AR205	52	27	15	1.5	7.5	5	33.9	M6 X 0.75	14,000	7,850	5,900
13/16	AR205-013	2.047	1.063	.591	.059	.295	.197	1.335	¼-28UNF	3,150	1,770	
7/8	AR205-014											
15/16	AR205-015											
1	AR205-100											
30	AR206	62	30	18	1.5	9	5	40.8	M6 X 0.75	19,500	11,300	4,900
1 1/16	AR206-101	2.441	1.181	.709	.059	.354	.197	1.606	¼-28UNF	4,400	2,540	
1 1/8	AR206-102											
1 1/16	AR206-103											
1 1/4	AR206-104											
35	AR207	72	35	19	2	9.5	6	46.8	M6 X 0.75	25,700	15,300	4,200
1 1/4	AR207-104	2.835	1.378	.748	.079	.374	.236	1.843	¼-28UNF	5,750	3,450	
1 1/8	AR207-105											
1 3/8	AR207-106											
1 1/16	AR207-107											
40	AR208	80	40	22	2	11	8	53.0	M8 X 1	29,100	17,800	3,700
1 1/2	AR208-108	3.150	1.575	.866	.079	.433	.315	2.087	5/16-24UNF	6,550	4,000	
1 1/16	AR208-109											
45	AR209	85	41.5	22	2	11	8	57.5	M8 X 1	32,500	20,400	3,500
1 5/8	AR209-110	3.347	1.634	.866	.079	.433	.315	2.264	5/16-24UNF	7,350	4,600	
1 11/16	AR209-111											
1 3/4	AR209-112											
50	AR210	90	43	22	2	11	9	62.4	M8 X 1	35,000	23,200	3,100
1 13/16	AR210-113	3.543	1.693	.866	.079	.433	.354	2.457	5/16-24UNF	7,900	5,200	
1 7/8	AR210-114											
1 15/16	AR210-115											
2	AR210-200											



UCS...D1N



UCS...D1

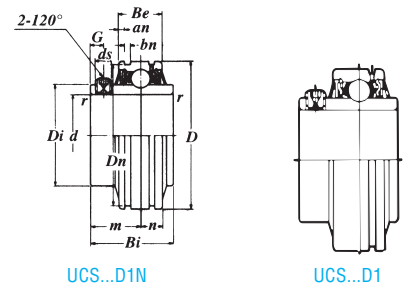
Units	Shaft Dia.	Load Rating
Metric	12 - 45 mm	Newton
Standard	½ - 1¾ in	Lbs.

INSERT – STANDARD DUTY, SET SCREW, CYLINDRICAL OD, WIDE COLLAR

Shaft Dia. d	Part Number	Nominal Dimensions											Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	D1	Dn	an	bn		Dynamic Cr	Static Cor	
12	UCS201D1N	47	31.0	18	1	12.7	18.3	4.5	29.6	44.6	3.2	1.5	M5 X 0.8	12,800	6,650	11,000
½	UCS201-008D1N	1.850	1.220	.079	.039	.500	.720	.177	1.165	1.756	.126	.059	10-32UNF	2,890	1,500	
15	UCS202D1N	47	31.0	18	1	12.7	18.3	4.5	29.6	44.6	3.2	1.5	M5 X 0.8	12,800	6,650	10,000
9/16	UCS202-009D1N	1.850	1.220	.709	.039	.500	.720	.177	1.165	1.756	.126	.059	10-32UNF	2,890	1,500	
17	UCS203D1N	47	31.0	18	1	12.7	18.3	4.5	29.6	44.6	3.2	1.5	M5 X 0.8	12,800	6,650	8,000
1 1/16	UCS203-011D1N	1.850	1.220	.709	.039	.500	.720	.177	1.165	1.756	.126	.059	10-32UNF	2,890	1,500	
20	UCS204D1N	47	31.0	18	1.5	12.7	18.3	4.5	29.6	44.6	3.2	1.5	M5 X 0.8	12,800	6,650	6,700
¾	UCS204-012D1N	1.850	1.220	.709	.059	.500	.720	.177	1.165	1.756	.126	.059	10-32UNF	2,890	1,500	
25	UCS205D1N	52	34.0	18	1.5	14.3	19.7	5	33.9	49.7	3.2	1.5	M5 X 0.8	14,000	7,850	5,900
1 3/16	UCS205-013D1N	2.047	1.339	.709	.059	.563	.776	.197	1.335	1.958	.126	.059	10-32UNF	3,150	1,770	
7/8	UCS205-014D1N															
15/16	UCS205-015D1N															
1	UCS205-100D1N															
30	UCS206D1N	62	38.1	20	1.5	15.9	22.2	5	40.8	59.6	3.5	2	M6 X 0.75	19,500	11,300	4,900
1 1/16	UCS206-101D1N	2.441	1.500	.787	.059	.626	.874	.197	1.606	2.347	.138	.081	¼-28UNF	4,400	2,540	
1 ½	UCS206-102D1N															
1 3/16	UCS206-103D1N															
35	UCS207D1N	72	42.9	22	2	17.5	25.4	6	46.8	68.8	3.7	2	M6 X 0.75	25,700	15,300	4,200
1 ¼	UCS207-104D1N	2.835	1.689	.866	.079	.689	1.000	.236	1.843	2.709	.146	.081	¼-28UNF	5,750	3,450	
1 3/16	UCS207-105D1N															
1 ½	UCS207-106D1N															
1 7/16	UCS207-107D1N															
40	UCS208D1N	80	49.2	24	2	19.0	30.2	8	53.0	76.8	3.7	2	M8 X 1	29,100	17,800	3,700
1 ½	UCS208-108D1N	3.150	1.937	.945	.079	.748	1.189	.315	2.087	3.024	.146	.081	5/16-24UNF	6,550	4,000	
1 15/16	UCS208-109D1N															
1 ¾	UCS208-110D1N															
45	UCS209D1N	85	49.2	24	2	19.0	30.2	8	57.5	81.8	3.7	2	M8 X 1	32,500	20,400	3,500
1 ¾	UCS209-110D1N	3.347	1.937	.945	.079	.748	1.189	.315	2.264	3.221	.146	.081	5/16-24UNF	7,350	4,590	
1 15/16	UCS209-111D1N															
1 ¾	UCS209-112D1N															

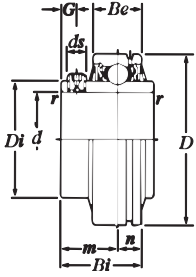
Note: N suffix indicates machined face housing for end cap support.

Units	Shaft Dia.	Load Rating
Metric	50 - 90 mm	Newton
Standard	1 ¹³ / ₁₆ - 2 ¹ / ₂ in	Lbs.



INSERT – STANDARD DUTY, SET SCREW, CYLINDRICAL OD, WIDE COLLAR																
Shaft Dia. d	Part Number	Nominal Dimensions											Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	D1	Dn	an	bn		Dynamic Cr	Static Cor	
50 1 ¹³ / ₁₆	UCS210D1N	90	51.6	25	2	19.0	32.6	9	62.4	86.7	4	2.8	M8 X 1	35,000	23,200	3,100
1 ¹ / ₈	UCS210-113D1N	3.543	2.031	.984	.079	.748	1.283	.354	2.457	3.417	.157	.112	5/16-24UNF	7,900	5,220	
1 ¹⁵ / ₁₆	UCS210-114D1N UCS210-115D1N															
55 2	UCS211D1N	100	55.6	27	2.5	22.2	33.4	9	69.0	96.8	4.5	2.8	M8 X 1	43,500	29,200	2,900
2 ¹ / ₁₆	UCS211-200D1N	3.937	2.189	1.063	.098	.874	1.315	.354	2.717	3.811	.177	.112	5/16-24UNF	9,750	6,550	
2 ¹ / ₈	UCS211-201D1N															
2 ³ / ₁₆	UCS211-202D1N UCS211-203D1N															
60 2 ¹ / ₄	UCS212D1	110	65.1	30	2.5	25.4	39.7	10	77.0	-	-	-	M10 X 1.25	52,500	36,000	2,500
2 ³ / ₈	UCS212-204D1	4.331	2.563	1.181	.098	1.000	1.563	.394	3.031	-	-	-	5/16-24UNF	11,800	8,100	
2 ⁷ / ₁₆	UCS212-206D1 UCS212-207D1															
65 2 ¹ / ₂	UCS213D1	120	65.1	32	2.5	25.4	39.7	10	82.5	-	-	-	M10 X 1.25	57,500	40,000	2,400
	UCS213-208D1	4.724	2.563	1.260	.098	1.000	1.563	.394	3.248	-	-	-	5/16-24UNF	12,900	9,000	
70	UCS214D1	125	74.6	33	2.5	30.2	44.4	12	87.0	-	-	-	M10 X 1.25	62,000	44,000	2,300
75	UCS215D1	130	77.8	34	2.5	33.3	44.5	12	93.0	-	-	-	M10 X 1.25	66,000	49,500	2,100
80	UCS216D1	140	82.6	35	3	33.3	49.3	12	98.1	-	-	-	M10 X 1.25	72,500	53,000	2,000
85	UCS217D1	150	85.7	36	3	34.1	51.6	12	106.1	-	-	-	M12 X 1.5	83,500	64,000	1,900
90	UCS218D1	160	96.0	37	3	39.7	56.3	12	111.6	-	-	-	M12 X 1.5	96,000	71,500	1,700

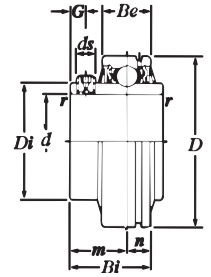
Note: N suffix indicates machined face housing for end cap support.



Units	Shaft Dia.	Load Rating
Metric	25 - 65 mm	Newton
Standard	7/8 - 2 1/2 in	Lbs.

INSERT – HEAVY DUTY, SET SCREW, CYLINDRICAL OD, WIDE COLLAR

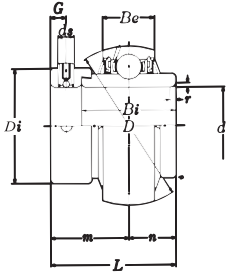
Shaft Dia. d	Part Number	Nominal Dimensions								Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
25	UCS305D1	62	38	20	2	15	23	6	36.8	M6 X 0.75	21,000	11,000	5,400
7/8	UCS305-014D1	2.441	1.496	.787	.079	.591	.906	.236	1.449	1/4-28UNF	4,770	2,450	
1 5/16	UCS305-015D1												
1	UCS305-100D1												
30	UCS306D1	72	43	23	2	17	26	6	44.9	M6 X 0.75	26,700	15,000	4,400
1 1/8	UCS306-102D1	2.835	1.693	.906	.079	.669	1.024	.236	1.768	1/4-28UNF	6,000	3,370	
1 3/16	UCS306-103D1												
35	UCS307D1	80	48	25	2.5	19	29	8	49.4	M8 X 1	33,500	19,000	4,000
1 1/4	UCS307-104D1	3.150	1.890	.984	.098	.748	1.142	.315	1.945	5/16-24UNF	7,530	4,290	
1 5/16	UCS307-105D1												
1 3/8	UCS307-106D1												
1 7/16	UCS307-107D1												
40	UCS308D1												90
1 1/2	UCS308-108D1	3.543	2.047	1.063	.098	.748	1.299	.394	2.205	3/8-24UNF	9,100	5,400	3,500
45	UCS309D1	100	57	29	2.5	22	35	10	63.5	M10 X 1.25	53,000	32,000	3,100
1 5/8	UCS309-110D1	3.937	2.244	1.142	.098	.866	1.378	.394	2.500	3/8-24UNF	11,900	7,200	
1 11/16	UCS309-111D1												
1 3/4	UCS309-112D1												
50	UCS310D1	110	61	32	3	22	39	12	70.6	M12 X 1.5	61,750	38,500	2,800
1 7/8	UCS310-114D1	4.331	2.402	1.260	.118	.866	1.535	.472	2.780	1/2-20UNF	13,900	8,660	
1 15/16	UCS310-115D1												
55	UCS311D1												120
2	UCS311-200D1	4.724	2.598	1.339	.118	.984	1.614	.472	3.016	1/2-20UNF	16,100	10,100	2,600
2 1/8	UCS311-202D1												
2 1/16	UCS311-203D1												
60	UCS312D1	130	71	36	3.5	26	45	12	82.7	M12 X 1.5	81,750	52,000	2,400
2 1/4	UCS312-204D1	5.118	2.795	1.417	.138	1.024	1.772	.472	3.256	1/2-20UNF	18,400	11,700	
2 3/8	UCS312-206D1												
2 1/2	UCS312-207D1												
65	UCS313D1												140
2 1/2	UCS313-208D1	5.512	2.953	1.535	.138	1.181	1.772	.472	3.472	1/2-20UNF	20,800	13,500	2,200



Units	Shaft Dia.	Load Rating
Metric	70 - 130 mm	Newton
Standard	2 1/16 - 4 in	Lbs.

INSERT – HEAVY DUTY, SET SCREW, CYLINDRICAL OD, WIDE COLLAR (continued)													
Shaft Dia. d	Part Number	Nominal Dimensions								Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
70	UCS314D1	150	78	41	3.5	33	45	12	94.8	M12 X 1.5	104,000	68,000	2,100
2 1/16	UCS314-211D1	5.906	3.071	1.614	.138	1.299	1.772	.472	3.732	1/2-20UNF	23,400	15,300	
2 3/4	UCS314-212D1												
75	UCS315D1	160	82	43	3.5	32	50	14	101.3	M14 X 1.5	113,000	77,000	1,900
2 5/16	UCS315-215D1	6.299	3.228	1.693	.138	1.260	1.969	.551	3.988	5/16-18UNF	25,400	17,300	
3	UCS315-300D1												
80	UCS316D1	170	86	45	3.5	34	52	14	107.9	M14 X 1.5	123,000	86,200	1,800
3 1/8	UCS316-302D1	6.693	3.386	1.772	.138	1.339	2.047	.551	4.248	5/16-18UNF	27,700	19,400	
3 3/16	UCS316-303D1												
85	UCS317D1	180	96	47	4	40	56	16	114.4	M16 X 1.5	133,000	97,000	1,700
3 1/4	UCS317-304D1	7.087	3.780	1.850	.157	1.575	2.205	.630	4.504	5/8-18UNF	29,900	21,800	
90	UCS318D1	190	96	49	4	40	56	16	120.9	M16 X 1.5	142,750	107,000	
3 3/16	UCS318-307D1	7.480	3.780	1.929	.157	1.575	2.205	.630	4.760	5/8-18UNF	32,100	24,100	1,600
3 1/2	UCS318-308D1												
95	UCS319D1	200	103	51	4	41	62	16	127.5	M16 X 1.5	153,000	119,000	
3 3/4	UCS319-312D1	7.874	4.055	2.008	.157	1.614	2.441	.630	5.020	5/8-18UNF	34,400	26,800	
100	UCS320D1	215	108	55	4	42	66	18	135.6	M18 X 1.5	173,000	141,000	
3 5/16	UCS320-315D1	8.465	4.252	2.165	.157	1.654	2.598	.709	5.339	5/8-18UNF	38,900	31,700	1,500
4	UCS320-400D1												
105	UCS321D1	225	112	57	4	44	68	18	142.1	M18 X 1.5	184,000	153,000	
110	UCS322D1	240	117	59	4	46	71	18	151.7	M18 X 1.5	205,000	179,000	
120	UCS324D1	260	126	63	4	51	75	18	165.2	M18 X 1.5	206,750	185,000	*
130	UCS326D1	280	135	67	5	54	81	20	178.3	M20 X 1.5	230,000	213,750	
140	UCS328D1	300	145	71	5	59	86	20	190.4	M20 X 1.5	253,000	245,750	*

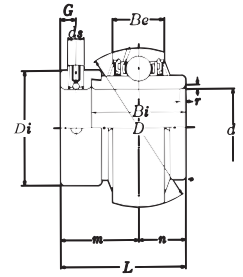
*Note: Contact Engineering for limiting speeds.



Units	Shaft Dia.	Load Rating
Metric	20 - 75 mm	Newton
Standard	¾ - 3 in	Lbs.

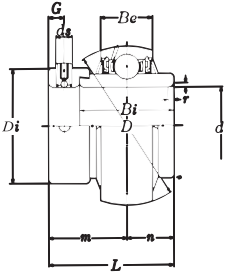
INSERT – STANDARD DUTY, SET SCREW, ECCENTRIC LOCK, WIDE COLLAR

Shaft Dia. d	Part Number	Nominal Dimensions									Socket Set Screws	Basic Load Rating		Limiting Speed (rpm)
		D	L	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
20	UEL204D1	47	43.7	34.2	18	1.5	17.1	26.6	4.8	33	M6 X 0.75	12,800	6,650	6,700
¾	UEL204-012D1	1.850	1.720	1.346	.709	.059	.672	1.047	.189	1.31	¼-28UNF	2,890	1,500	
25	UEL205D1	52	44.4	34.9	18	1.5	17.5	26.9	4.8	38	M6 X 0.75	14,000	7,850	5,900
13/16	UEL205-013D1	2.047	1.748	1.374	.709	.059	.688	1.059	.189	1.50	¼-28UNF	3,150	1,760	
7/8	UEL205-014D1													
15/16	UEL205-015D1													
1	UEL205-100D1													
30	UEL206D1	62	48.4	36.5	20	1.5	18.3	30.1	6.0	44.5	M8 X 1	19,500	11,300	4,900
1 1/16	UEL206-101D1	2.441	1.906	1.437	.787	.059	.719	1.185	.236	1.75	5/16-24UNF	4,400	2,540	
1 1/8	UEL206-102D1													
1 1/4	UEL206-103D1													
1 3/8	UEL206-104D1													
1 1/2	UEL206-104D1													
35	UEL207D1	72	51.1	37.6	22	2	18.8	32.3	6.8	55.5	M10 X 1.25	25,700	15,300	4,200
1 1/4	UEL207-104D1	2.835	2.012	1.480	.866	.079	.742	1.272	.268	2.19	¾-24UNF	5,750	3,440	
1 3/8	UEL207-105D1													
1 1/2	UEL207-106D1													
1 5/8	UEL207-107D1													
1 3/4	UEL207-107D1													
40	UEL208D1	80	56.3	42.8	24	2	21.4	34.9	6.8	60	M10 X 1.25	29,100	17,800	3,700
1 1/2	UEL208-108D1	3.150	2.217	1.685	.945	.079	.844	1.374	.268	2.37	¾-24UNF	6,550	4,000	
1 3/4	UEL208-109D1													
1 7/8	UEL208-109D1													
45	UEL209D1	85	56.3	42.8	24	2	21.4	34.9	6.8	63.5	M10 X 1.25	32,500	20,400	3,500
1 5/8	UEL209-110D1	3.347	2.217	1.685	.945	.079	.844	1.374	.268	2.50	¾-24UNF	7,350	4,590	
1 7/8	UEL209-111D1													
1 3/4	UEL209-112D1													
1 7/8	UEL209-112D1													
50	UEL210D1	90	62.7	49.2	25	2	24.6	38.1	6.8	69.5	M10 X 1.25	35,000	23,200	3,100
1 3/8	UEL210-113D1	3.543	2.469	1.937	.984	.079	.969	1.500	.268	2.74	¾-24UNF	7,900	5,220	
1 1/2	UEL210-114D1													
1 3/4	UEL210-115D1													
1 7/8	UEL210-200D1													
2	UEL210-200D1													
55	UEL211D1	100	71.4	55.5	27	2.5	27.8	43.6	8.0	76	M10 X 1.25	43,500	29,200	2,900
2	UEL211-200D1	3.937	2.811	2.185	1.063	.098	1.094	1.717	.315	3.00	¾-24UNF	9,750	6,550	
2 1/16	UEL211-201D1													
2 1/8	UEL211-202D1													
2 1/4	UEL211-203D1													
2 3/8	UEL211-203D1													
60	UEL212D1	110	77.8	61.9	30	2.5	31.0	46.8	8.0	84	M10 X 1.25	52,500	36,000	2,500
2 1/4	UEL212-204D1	4.331	3.063	2.437	1.181	.098	1.219	1.843	.315	3.31	¾-24UNF	11,800	8,150	
2 3/8	UEL212-206D1													
2 1/2	UEL212-207D1													
2 5/8	UEL212-207D1													
65	UEL213D1	120	85.7	68.3	32	2.5	34.1	51.5	8.7	97	M10 X 1.25	57,500	40,000	2,400
2 1/2	UEL213-208D1	4.724	3.374	2.689	1.260	.098	1.344	2.030	.343	3.819	¾-24UNF	12,900	9,000	
70	UEL214D1	125	85.7	68.3	33	2.5	34.1	51.5	8.7	97	M10 X 1.25	62,000	44,000	2,300
2 1/16	UEL214-211D1	4.921	3.374	2.689	1.299	.098	1.344	2.030	.343	3.819	¾-24UNF	14,000	9,900	
2 3/8	UEL214-212D1													
2 1/2	UEL214-212D1													
75	UEL215D1	130	92.0	74.6	34	2.5	37.3	54.7	8.7	102	M10 X 1.25	66,000	49,500	2,100
2 1/8	UEL215-215D1	5.118	3.622	2.937	1.339	.098	1.469	2.154	.343	4.016	¾-24UNF	14,900	11,100	
2 3/8	UEL215-215D1													
3	UEL215-300D1													



Units	Shaft Dia.	Load Rating
Metric	25 - 75 mm	Newton
Standard	1/8 - 3 in	Lbs.

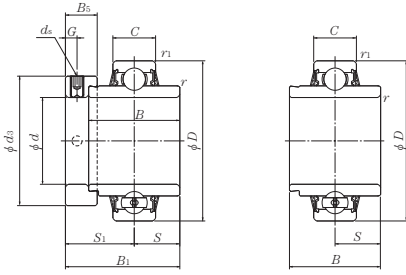
INSERT – HEAVY DUTY, SET SCREW, ECCENTRIC LOCK, WIDE COLLAR														
Shaft Dia. d	Part Number	Nominal Dimensions									Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	L	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
25	UEL305D1	62	46.8	34.9	20	2	16.7	30.1	6.0	42.8	M8 X 1	21,000	11,000	5,400
5/16	UEL305-014D1	2.441	1.843	1.374	.787	.079	.657	1.185	.236	1.685	5/16-24UNF	4,770	2,450	
1	UEL305-015D1 UEL305-100D1													
30	UEL306D1	72	50.0	36.5	23	2	17.5	32.5	6.7	50.0	M8 X 1	26,750	15,000	4,400
1 1/8	UEL306-102D1	2.835	1.969	1.437	.906	.079	.689	1.280	.264	1.969	5/16-24UNF	6,000	3,370	
1 3/16	UEL306-103D1													
35	UEL307D1	80	51.6	38.1	25	2.5	18.3	33.3	6.7	55.0	M8 X 1	33,500	19,000	4,000
1 1/4	UEL307-104D1	3.150	2.031	1.500	.984	.098	.720	1.311	.264	2.165	5/16-24UNF	7,530	4,290	
1 5/16	UEL307-105D1													
1 3/8	UEL307-106D1													
1 7/16	UEL307-107D1													
40	UEL308D1													90
1 1/2	UEL308-108D1	3.543	2.248	1.626	1.063	.098	.780	1.469	.315	2.500	3/8-24UNF	9,100	5,400	3,500
45	UEL309D1	100	58.7	42.9	29	2.5	19.8	38.9	8.0	70.0	M10 X 1.25	53,000	32,000	
1 5/8	UEL309-110D1	3.937	2.311	1.689	1.142	.098	.780	1.531	.315	2.756	3/8-24UNF	11,900	7,200	3,100
1 11/16	UEL309-111D1													
1 3/4	UEL309-112D1													
50	UEL310D1	110	66.6	49.2	32	3	24.6	42.0	8.7	76.2	M10 X 1.25	61,750	38,500	2,800
1 7/8	UEL310-114D1	4.331	2.622	1.937	1.260	.118	.969	1.654	.343	3.000	3/8-24UNF	13,900	8,660	
1 5/8	UEL310-115D1													
55	UEL311D1	120	73.0	55.6	34	3	27.8	45.2	8.7	83.0	M10 X 1.25	71,500	45,000	2,600
2	UEL311-200D1	4.724	2.874	2.189	1.339	.118	1.094	1.780	.343	3.268	3/8-24UNF	16,100	10,100	
2 1/8	UEL311-202D1													
2 1/16	UEL311-203D1													
60	UEL312D1	130	79.4	61.9	36	3.5	30.9	48.4	8.7	89.0	M10 X 1.25	81,750	52,000	2,400
2 1/4	UEL312-204D1	5.118	3.126	2.437	1.417	.138	1.219	1.907	.343	3.504	3/8-24UNF	18,400	11,700	
2 3/8	UEL312-206D1													
2 1/2	UEL312-207D1													
65	UEL313D1													140
2 1/2	UEL313-208D1	5.512	3.374	2.563	1.535	.138	1.281	2.093	.406	3.819	1/2-20UNF	20,800	13,500	2,200
70	UEL314D1	150	92.1	68.3	41	3.5	34.1	57.9	10.3	102.0	M12 X 1.5	104,000	68,000	
2 11/16	UEL314-211D1	5.906	3.626	2.689	1.614	.138	1.344	2.281	.406	4.016	1/2-20UNF	23,400	15,300	2,100
2 3/4	UEL314-212D1													



Units	Shaft Dia.	Load Rating
Metric	80 - 110 mm	Newton
Standard	3/8 - 4 in	Lbs.

INSERT – HEAVY DUTY, SET SCREW, ECCENTRIC LOCK, WIDE COLLAR (continued)

Shaft Dia. d	Part Number	Nominal Dimensions									Socket Set Screws	Basic Load Rating		Limiting Speed (rpm)
		D	L	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
75 2 ⁹ / ₁₆	UEL315D1	160	100.0	74.6	43	3.5	37.3	62.7	12.7	113	M16 X 1.5	113,000	77,000	1,900
3	UEL315-215D1	6.299	3.937	2.937	1.693	.138	1.469	2.469	.500	4.449	3/8-18UNF	25,400	17,300	
	UEL315-300D1													
80 3 ¹ / ₈	UEL316D1	170	106.4	81.0	45	3.5	40.5	65.9	12.7	119	M16 X 1.5	123,000	86,250	1,800
3 ³ / ₁₆	UEL316-302D1	6.693	4.189	3.189	1.772	.138	1.594	2.594	.500	4.685	3/8-18UNF	27,700	19,400	
	UEL316-303D1													
85 3 ¹ / ₄	UEL317D1	180	109.5	84.1	47	4	42.0	67.4	12.7	127	M16 X 1.5	133,000	97,000	1,700
	UEL317-304D1	7.087	4.311	3.311	1.850	.157	1.656	2.656	.500	5.000	3/8-18UNF	29,900	21,800	
90 3 ⁷ / ₁₆	UEL318D1	190	115.9	87.3	49	4	43.6	72.2	14.3	133	M20 X 1.5	142,750	107,000	1,600
3 ¹ / ₂	UEL318-307D1	7.480	4.563	3.437	1.929	.157	1.719	2.844	.563	5.236	3/4-16UNF	32,100	24,100	
	UEL318-308D1													
95 3 ³ / ₄	UEL319D1	200	122.3	93.7	51	4	38.9	83.4	14.3	140	M20 X 1.5	153,000	119,000	1,500
	UEL319-312D1	7.874	4.815	3.689	2.008	.157	1.531	3.283	.563	5.512	3/4-16UNF	34,400	26,800	
100 3 ⁹ / ₁₆	UEL320D1	215	128.6	100.0	55	4	50.0	78.6	14.3	146	M20 X 1.5	173,000	141,000	1,500
4	UEL320-315D1	8.465	5.063	3.937	2.165	.157	1.969	3.094	.563	5.748	3/4-16UNF	38,900	31,700	
	UEL320-400D1													
105	UEL321D1	225	139.7	104.8	57	4	48.4	91.3	17.5	157	M20 X 1.5	184,200	153,000	1,400
110	UEL322D1	240	141.3	106.4	59	4	49.2	92.1	17.5	168	M20 X 1.5	205,100	178,800	1,300



Units	Shaft Dia.	Load Rating
Metric	20 - 60 mm	Newton
Standard	3/4 - 2 7/16 in	Lbs.

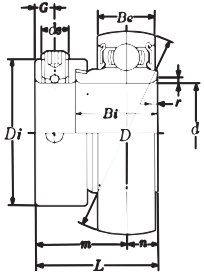
INSERT – STANDARD DUTY, ECCENTRIC LOCK, CYLINDRICAL OD, WIDE COLLAR

Shaft Dia. d	Part Number	Nominal Dimensions								
		D	B _i	B	C	r _s	r _{1s}	S	S ₁	G
20	UELS204LD1NW3	47	43.7	34.2	17	1	0.6	17.1	26.6	4.8
3/4	UELS204-012LD1NW3	1.850	1.720	1.347	0.669	0.039	0.024	0.673	1.047	0.189
25	UELS205LD1NW3	52	44.4	34.9	17	1	0.6	17.4	26.9	4.8
1 3/16	UELS205-013LD1NW3	2.047	1.748	1.374	0.669	0.039	0.024	0.687	1.059	0.189
7/8	UELS205-014LD1NW3									
1 1/16	UELS205-015LD1NW3									
1	UELS205-100LD1NW3									
30	UELS206LD1NW3	62	48.4	36.5	19	1	1.0	18.2	30.1	6.0
1 1/16	UELS206-101LD1NW3	2.441	1.906	1.437	0.748	0.039	0.039	0.719	1.185	0.236
1 1/8	UELS206-102LD1NW3									
1 3/16	UELS206-103LD1NW3									
1 1/4	UELS206-104LD1NW3									
35	UELS207LD1NW3	72	51.1	37.6	20	1.5	1.5	18.8	32.3	6.8
1 1/4	UELS207-104LD1NW3	2.835	2.012	1.480	0.787	0.059	0.059	0.740	1.272	0.268
1 3/16	UELS207-105LD1NW3									
1 1/2	UELS207-106LD1NW3									
1 7/16	UELS207-107LD1NW3									
40	UELS208LD1NW3	80	56.3	42.8	21	1.5	1.5	21.4	34.9	6.8
1 1/2	UELS208-108LD1NW3	3.150	2.217	1.685	0.827	0.059	0.059	0.843	1.374	0.268
1 3/16	UELS208-109LD1NW3									
45	UELS209LD1NW3	85	56.3	42.8	21	1.5	1.5	21.4	34.9	6.8
1 1/2	UELS209-110LD1NW3	3.347	2.217	1.685	0.827	0.059	0.059	0.843	1.374	0.268
1 1/16	UELS209-111LD1NW3									
1 1/4	UELS209-112LD1NW3									
50	UELS210LD1NW3	90	62.7	49.2	24	1.5	1.5	24.6	38.1	6.8
1 13/16	UELS210-113LD1NW3	3.543	2.469	1.937	0.945	0.059	0.059	0.969	1.500	0.268
1 1/2	UELS210-114LD1NW3									
1 15/16	UELS210-115LD1NW3									
2	UELS210-200LD1NW3									
55	UELS211LD1NW3	100	71.4	55.5	25	2	2.0	27.7	43.6	8.0
2	UELS211-200LD1NW3	3.937	2.811	2.185	0.984	0.079	0.079	1.093	1.717	0.315
2 1/16	UELS211-201LD1NW3									
2 1/8	UELS211-202LD1NW3									
2 3/16	UELS211-203LD1NW3									
60	UELS212LD1NW3	110	77.8	61.9	27	2	2.0	30.9	46.8	8.0
2 1/4	UELS212-204LD1NW3	4.331	3.063	2.437	1.063	0.079	0.079	1.219	1.843	0.315
2 3/16	UELS212-205LD1NW3									
2 3/8	UELS212-206LD1NW3									
2 1/2	UELS212-207LD1NW3									

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1.
For limiting speeds, contact NTN Engineering. N suffix indicates machined face housing for end cap support. W3 suffix indicates set screw, cup point.

INSERT – STANDARD DUTY, ECCENTRIC LOCK, CYLINDRICAL OD, WIDE COLLAR (continued)

							Socket Set Screw ds	Basic Load Rating		Part Number
	d ₃	B ₅	D ₁	a	b	F		Dynamic Cr	Static Cor	
33	13.5	44.6	3.1	1.5	4.0	M6 × 0.75	12,800	6,650	UELS204LD1NW3	
1.299	0.531	1.756	0.122	0.059	0.157	¼-28UNF	2,890	1,500	UELS204-012LD1NW3	
38	13.5	49.7	3.2	1.5	4.1	M6 × 0.75	14,000	7,850	UELS205LD1NW3	
1.496	0.531	1.958	0.126	0.059	0.161	¼-28UNF	3,150	1,770	UELS205-013LD1NW3 UELS205-014LD1NW3 UELS205-015LD1NW3 UELS205-100LD1NW3	
44.5	15.9	59.6	3.2	2.0	4.2	M8 × 1	19,500	11,300	UELS206LD1NW3	
1.752	0.626	2.347	0.126	0.081	0.165	⅝-24UNF	4,400	2,540	UELS206-101LD1NW3 UELS206-102LD1NW3 UELS206-103LD1NW3 UELS206-104LD1NW3	
55.5	17.5	68.8	3.3	2.0	5.0	M10 × 1.25	25,700	15,300	UELS207LD1NW3	
2.185	0.689	2.709	0.130	0.081	0.197	¾-24UNF	5,750	3,450	UELS207-104LD1NW3 UELS207-105LD1NW3 UELS207-106LD1NW3 UELS207-107LD1NW3	
60	18.3	76.8	3.4	2.0	5.0	M10 × 1.25	29,100	17,800	UELS208LD1NW3	
2.362	0.720	3.024	0.134	0.081	0.197	¾-24UNF	6,550	4,000	UELS208-108LD1NW3 UELS208-109LD1NW3	
63.5	18.3	81.8	3.5	2.0	5.1	M10 × 1.25	32,500	20,400	UELS209LD1NW3	
2.500	0.720	3.221	0.138	0.081	0.201	¾-24UNF	7,350	4,600	UELS209-110LD1NW3 UELS209-111LD1NW3 UELS209-112LD1NW3	
69.5	18.3	86.7	3.7	2.8	5.6	M10 × 1.25	35,000	23,200	UELS210LD1NW3	
2.736	0.720	3.417	0.146	0.112	0.220	¾-24UNF	7,900	5,200	UELS210-113LD1NW3 UELS210-114LD1NW3 UELS210-115LD1NW3 UELS210-200LD1NW3	
76	20.7	96.8	4.4	2.8	5.9	M10 × 1.25	43,500	29,200	UELS211LD1NW3	
2.992	0.815	3.811	0.173	0.112	0.232	¾-24UNF	9,750	6,550	UELS211-200LD1NW3 UELS211-201LD1NW3 UELS211-202LD1NW3 UELS211-203LD1NW3	
84	22.3	106.8	4.4	2.8	6.0	M10 × 1.25	52,500	36,000	UELS212LD1NW3	
3.307	0.878	4.205	0.173	0.112	0.236	¾-24UNF	11,800	8,150	UELS212-204LD1NW3 UELS212-205LD1NW3 UELS212-206LD1NW3 UELS212-207LD1NW3	

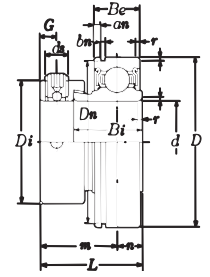


Units	Shaft Dia.	Load Rating
Metric	12 - 55 mm	Newton
Standard	½ - 2 in	Lbs.

INSERT – STANDARD DUTY, ECCENTRIC LOCK, NARROW COLLAR

Shaft Dia. d	Part Number	Nominal Dimensions									Socket Set Screws	Basic Load Rating		Limiting Speed (rpm)
		D	L	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
12	AEL201D1W3	40	28.6	19.0	12	0.6	6.5	22.1	4.8	29	M6 X 0.75	9,600	4,600	11,000
½	AEL201-008D1W3	1.575	1.126	.748	.472	.024	.256	.870	.189	1.140	¼-28UNF	2,160	1,030	
15	AEL202D1W3	40	28.6	19.0	12	0.6	6.5	22.1	4.8	29	M6 X 0.75	9,600	4,600	10,000
⅝	AEL202-009D1W3	1.575	1.126	.748	.472	.024	.256	.870	.189	1.140	¼-28UNF	2,160	1,030	
17	AEL203D1W3	40	28.6	19.0	12	0.6	6.5	22.1	4.8	29	M6 X 0.75	9,600	4,600	8,000
⅞	AEL203-011D1W3	1.575	1.126	.748	.472	.024	.256	.870	.189	1.140	¼-28UNF	2,160	1,030	
20	AEL204D1W3	47	31.0	21.5	14	1.0	7.5	23.5	4.8	33	M6 X 0.75	12,800	6,650	6,700
¾	AEL204-012D1W3	1.850	1.219	.846	.551	.039	.295	.924	.189	1.310	¼-28UNF	2,890	1,500	
25	AEL205D1W3	52	31.0	21.5	15	1.0	7.5	23.5	4.8	38	M6 X 0.75	14,000	7,850	5,900
13⁄16	AEL205-013D1W3	2.047	1.219	.846	.591	.039	.295	.924	.189	1.500	¼-28UNF	3,150	1,770	
¾	AEL205-014D1W3													
15⁄16	AEL205-015D1W3													
1	AEL205-100D1W3													
30	AEL206D1W3	62	35.7	23.8	16	1.0	9	26.7	6.0	44.5	M8 X 1	19,500	11,300	4,900
1 1⁄16	AEL206-101D1W3	2.441	1.406	.937	.630	.039	.354	1.052	.236	1.750	⅝-24UNF	4,400	2,540	
1 1⁄8	AEL206-102D1W3													
1 1⁄16	AEL206-103D1W3													
1 1⁄4	AEL206-104D1W3													
35	AEL207D1W3	72	38.9	25.4	17	1.5	9.5	29.4	6.8	55.5	M10 X 1.25	25,700	15,300	4,200
1 1⁄4	AEL207-104D1W3	2.835	1.531	1.000	.669	.059	.374	1.157	.268	2.190	⅝-24UNF	5,750	3,450	
1 1⁄8	AEL207-105D1W3													
1 1⁄8	AEL207-106D1W3													
1 1⁄16	AEL207-107D1W3													
40	AEL208D1W3	80	43.7	30.2	18	1.5	11	32.7	6.8	60	M10 X 1.25	29,100	17,800	3,700
1 1⁄2	AEL208-108D1W3	3.150	1.719	1.189	.709	.059	.433	1.286	.268	2.370	⅝-24UNF	6,550	4,000	
1 1⁄8	AEL208-109D1W3													
1 1⁄16	AEL208-109D1W3													
45	AEL209D1W3	85	43.7	30.2	19	1.5	11	32.7	6.8	63.5	M10 X 1.25	32,500	20,400	3,500
1 1⁄8	AEL209-110D1W3	3.464	1.720	1.189	.748	.059	.433	1.287	.268	2.500	⅝-24UNF	7,350	4,600	
1 1⁄16	AEL209-111D1W3													
1 1⁄8	AEL209-111D1W3													
50	AEL210W3D1W3	90	43.7	30.2	20	1.5	11	32.7	6.8	69.5	M10 X 1.25	35,000	23,200	3,100
1 1⁄16	AEL210-113D1W3	3.543	1.720	1.189	.787	.059	.433	1.287	.268	2.736	⅝-24UNF	7,900	5,200	
1 1⁄8	AEL210-114D1W3													
1 1⁄16	AEL210-115D1W3													
2	AEL210-200D1W3													
55	AEL211D1W3	100	48.4	32.5	21	2.0	12	36.4	8.0	76	M10 X 1.25	43,500	29,200	2,900
2	AEL211-200D1W3	3.937	1.906	1.280	.827	.079	.472	1.433	.315	2.992	⅝-24UNF	9,750	6,550	

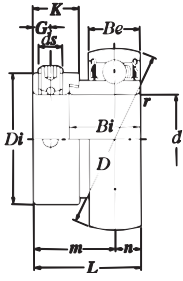
Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. W3 suffix indicates set screw, cup point.



Units	Shaft Dia.	Load Rating
Metric	12 - 55 mm	Newton
Standard	½ - 2 in	Lbs.

INSERT – STANDARD DUTY, ECCENTRIC LOCK, NARROW COLLAR																	
Shaft Dia. d	Part Number	Nominal Dimensions												Socket Set Screws	Basic Load Rating		Limiting Speed (rpm)
		D	L	Bi	Be	r	n	m	G	Di	Dn	an	bn		Dynamic Cr	Static Cor	
12	AELS201N	40	28.6	19.0	12	0.6	6.5	22.1	4.8	29	38.1	1.9	1.5	M6 X 0.75	9,600	4,600	11,000
½	AELS201-008N	1.575	1.126	.748	.472	.024	.256	.870	.189	1.140	1.500	.078	.059	¼-28UNF	2,160	1,030	
15	AELS202N	40	28.6	19.0	12	0.6	6.5	22.1	4.8	29	38.1	1.9	1.5	M6 X 0.75	9,600	4,600	10,000
⅝	AELS202-009N	1.575	1.126	.748	.472	.024	.256	.870	.189	1.140	1.500	.078	.059	¼-28UNF	2,160	1,030	
17	AELS203N	40	28.6	19.0	12	0.6	6.5	22.1	4.8	29	38.1	1.9	1.5	M6 X 0.75	9,600	4,600	8,000
11/16	AELS203-011N	1.575	1.126	.748	.472	.024	.256	.870	.189	1.140	1.500	.078	.059	¼-28UNF	2,160	1,030	
20	AELS204N	47	31.0	21.5	14	1.0	7.5	23.5	4.8	33	44.6	2.3	1.5	M6 X 0.75	12,800	6,650	6,700
¾	AELS204-012N	1.850	1.219	.846	.551	.039	.295	.924	.189	1.310	1.756	.094	.059	¼-28UNF	2,890	1,500	
25	AELS205N	52	31.0	21.5	15	1.0	7.5	23.5	4.8	38	49.7	2.3	1.5	M6 X 0.75	14,000	7,850	5,900
13/16	AELS205-013N	2.047	1.219	.846	.591	.039	.295	.924	.189	1.500	1.958	.094	.059	¼-28UNF	3,150	1,770	
7/8	AELS205-014N																
15/16	AELS205-015N																
1	AELS205-100N																
30	AELS206N	62	35.7	23.8	16	1.0	9	26.7	6.0	44.5	59.6	3.1	2.0	M8 X 1	19,500	11,300	4,900
11/16	AELS206-101N	2.441	1.406	.937	.630	.039	.354	1.052	.236	1.750	2.347	.125	.081	5/16-24UNF	4,400	2,540	
1 1/8	AELS206-102N																
1 1/16	AELS206-103N																
1 1/4	AELS206-104N																
35	AELS207N	72	38.9	25.4	17	1.5	9.5	29.4	6.8	55.5	68.8	3.1	2.0	M10 X 1.25	25,700	15,300	4,200
1 1/4	AELS207-104N	2.835	1.531	1.000	.669	.059	.374	1.157	.268	2.190	2.709	.125	.081	3/8-24UNF	5,750	3,450	
1 1/16	AELS207-105N																
1 3/8	AELS207-106N																
1 7/16	AELS207-107N																
40	AELS208N	80	43.7	30.2	18	1.5	11	32.7	6.8	60	76.8	3.1	2.0	M10 X 1.25	29,100	17,800	3,700
1 1/2	AELS208-108N	3.150	1.719	1.189	.709	.059	.433	1.286	.268	2.370	3.024	.125	.081	3/8-24UNF	6,550	4,000	
1 1/16	AELS208-109N																
45	AELS209N	85	43.7	30.2	19	1.5	11	32.7	6.8	63.5	81.8	3.1	2.0	M10 X 1.25	32,500	20,400	3,500
1 5/8	AELS209-110N	3.347	1.720	1.189	.748	.059	.433	1.286	.268	2.500	3.221	.125	.081	3/8-24UNF	7,350	4,600	
1 11/16	AELS209-111N																
1 3/4	AELS209-112N																
50	AELS210N	90	43.7	30.2	20	2.0	11	32.7	6.8	69.5	86.7	3.1	2.8	M10 X 1.25	35,000	23,200	3,100
1 13/16	AELS210-113N	3.544	1.720	1.189	.787	.079	.433	1.286	.268	2.730	3.417	.125	.112	3/8-24UNF	7,900	5,200	
1 7/8	AELS210-114N																
1 15/16	AELS210-115N																
2	AELS210-200N																
55	AELS211N	100	48.4	32.5	21	2.3	12	36.4	8.0	76	96.8	3.1	2.8	M10 X 1.25	43,500	29,200	2,900
2	AELS211-200N	3.937	1.906	1.279	.826	.091	.472	1.433	.315	2.992	3.811	.125	.112	3/8-24UNF	9,750	6,550	

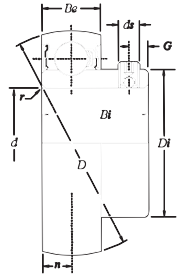
Note: N suffix indicates machined face housing for end cap support.



Units	Shaft Dia.	Load Rating
Metric	12 - 60 mm	Newton
Standard	½ - 2¼ in	Lbs.

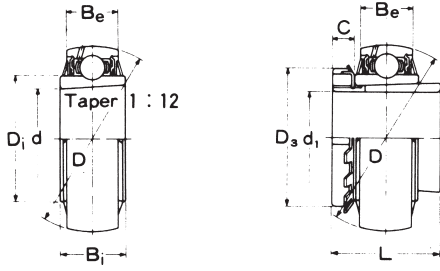
INSERT – STANDARD DUTY, ECCENTRIC LOCK, NARROW COLLAR

Shaft Dia. d	Part Number	Nominal Dimensions									Socket Set Screw ds	Basic Load Rating		Limiting Speed (rpm)
		D	L	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
12	JEL201	40	28.6	19.0	13	1	6.5	22.1	4.8	29	M6 X 0.75	9,600	4,600	11,000
½	JEL201-008	1.575	1.126	.748	.512	.039	.256	.870	.189	1.142	¼-28UNF	2,160	1,030	
15	JEL202	40	28.6	19.0	13	1	6.5	22.1	4.8	29	M6 X 0.75	9,600	4,600	10,000
⅝	JEL202-009	1.575	1.126	.748	.512	.039	.256	.870	.189	1.142	¼-28UNF	2,160	1,030	
17	JEL203	40	28.6	19.0	13	1	6.5	22.1	4.8	29	M6 X 0.75	9,600	4,600	8,000
⅞	JEL203-011	1.575	1.126	.748	.512	.039	.256	.870	.189	1.142	¼-28UNF	2,160	1,030	
20	JEL204	47	31.0	21.5	15	1.5	7.5	23.5	4.8	33	M6 X 0.75	12,800	6,650	6,700
¾	JEL204-012	1.850	1.220	.846	.591	.059	.295	.925	.189	1.299	¼-28UNF	2,890	1,500	
25	JEL205	52	31.0	21.5	15	1.5	7.5	23.5	4.8	38	M6 X 0.75	14,000	7,850	5,900
⅞	JEL205-013	2.047	1.220	.846	.591	.059	.295	.925	.189	1.496	¼-28UNF	3,150	1,770	
1	JEL205-014													
1 ⅛	JEL205-015													
1 ¼	JEL205-100													
30	JEL206	62	35.7	23.8	18	1.5	9	26.7	6.0	44.5	M8 X 1	19,500	11,300	4,900
1 ⅛	JEL206-101	2.441	1.406	.937	.709	.059	.354	1.051	.236	1.752	⅝-24UNF	4,400	2,540	
1 ½	JEL206-102													
1 ⅝	JEL206-103													
1 ¾	JEL206-104													
35	JEL207	72	38.9	25.4	19	2	9.5	29.4	6.8	55.5	M10 X 1.25	25,700	15,300	4,200
1 ¼	JEL207-104	2.835	1.531	1.000	.748	.079	.374	1.157	.268	2.185	⅝-24UNF	5,750	3,450	
1 ⅝	JEL207-105													
1 ¾	JEL207-106													
1 ⅞	JEL207-107													
40	JEL208	80	43.7	30.2	22	2	11	32.7	6.8	60	M10 X 1.25	29,100	17,800	3,700
1 ½	JEL208-108	3.150	1.720	1.189	.866	.079	.433	1.287	.268	2.362	⅝-24UNF	6,550	4,000	
1 ⅝	JEL208-109													
1 ¾	JEL208-109													
45	JEL209	85	43.7	30.2	22	2	11	32.7	6.8	63.5	M10 X 1.25	32,500	20,400	3,500
1 ⅝	JEL209-110	3.347	1.720	1.189	.866	.079	.433	1.287	.268	2.500	⅝-24UNF	7,350	4,600	
1 ⅞	JEL209-111													
1 ¾	JEL209-112													
50	JEL210	90	43.7	30.2	22	2	11	32.7	6.8	69.5	M10 X 1.25	35,000	23,200	3,100
1 ¾	JEL210-114	3.543	1.720	1.189	.866	.079	.433	1.287	.268	2.740	⅝-24UNF	7,900	5,200	
1 ⅞	JEL210-115													
2	JEL210-115													
55	JEL211	100	48.4	32.5	24	2.5	12	36.4	8.0	76	M10 X 1.25	43,500	29,200	2,900
2 ⅛	JEL211-200	3.937	1.906	1.280	.945	.098	.472	1.433	.315	3.000	⅝-24UNF	9,750	6,550	
2 ¼	JEL211-203													
2 ½	JEL211-203													
60	JEL212	110	53.1	37.2	27	2.5	13.5	39.6	8.0	84	M10 X 1.25	52,500	36,000	2,500
2 ¾	JEL212-204	4.331	2.091	1.465	1.063	.098	.531	1.559	.315	3.310	⅝-24UNF	11,800	8,150	



Units	Shaft Dia.	Load Rating
Metric	20 - 60 mm	Newton
Standard	¾ - 2⅞ in	Lbs.

INSERT – STANDARD DUTY, ECCENTRIC LOCK, NARROW COLLAR														
Shaft Dia. d	Part Number	Nominal Dimensions									Socket Set Screws	Basic Load Rating		Limiting Speed (rpm)
		D	L	Bi	Be	r	n	m	G	Di		Dynamic Cr	Static Cor	
20	REL204	47	43.7	34.2	15	1.5	17.1	26.6	4.8	33	M6 X 0.75	12,800	6,650	6,700
¾	REL204-012	1.850	1.720	1.347	.591	.059	.673	1.047	.189	1.310	¼-28UNF	2,890	1,500	
25	REL205	52	44.4	34.9	15	1.5	17.4	26.9	4.8	38	M6 X 0.75	14,000	7,850	5,900
⅜	REL205-013	2.047	1.748	1.374	.591	.059	.687	1.061	.189	1.500	¼-28UNF	3,150	1,770	
½	REL205-014													
⅝	REL205-015													
1	REL205-100													
30	REL206	62	48.4	36.5	18	1.5	18.2	30.2	6.0	44.5	M8 X 1	19,500	11,300	4,900
1⅛	REL206-101	2.441	1.906	1.437	.709	.059	.719	1.188	.236	1.750	⅝-24UNF	4,400	2,540	
1⅝	REL206-102													
1⅞	REL206-103													
1¼	REL206-104													
35	REL207	72	51.1	37.6	19	2	18.8	32.3	6.8	55.5	M10 X 1.25	25,700	15,300	4,200
1¼	REL207-104	2.835	2.012	1.480	.748	.079	.740	1.272	.268	2.190	⅝-28UNF	5,750	3,450	
1⅝	REL207-105													
1⅞	REL207-106													
2	REL207-107													
1⅞	REL207-107													
40	REL208	80	56.3	42.8	22	2	21.4	34.9	6.8	60	M10 X 1.25	29,100	17,800	3,700
1½	REL208-108	3.150	2.217	1.685	.866	.079	.843	1.375	.268	2.370	⅝-28UNF	6,550	4,000	
1⅞	REL208-109													
2	REL208-109													
45	REL209	85	56.3	42.8	22	2	21.4	34.9	6.8	63.5	M10 X 1.25	32,500	20,400	3,500
1⅝	REL209-110	3.347	2.217	1.685	.866	.079	.843	1.375	.268	2.500	⅝-28UNF	7,350	4,600	
1⅞	REL209-111													
2	REL209-111													
2¼	REL209-112													
50	REL210	90	62.7	49.2	22	2	24.6	38.1	6.8	69.5	M10 X 1.25	35,000	23,200	3,100
1⅞	REL210-113	3.543	2.469	1.937	.866	.079	.969	1.501	.268	2.740	⅝-28UNF	7,900	5,200	
2	REL210-114													
2¼	REL210-115													
2½	REL210-200													
2⅞	REL210-200													
55	REL211	100	71.4	55.5	24	2.5	27.7	43.7	8.0	76	M10 X 1.25	43,500	29,200	2,900
2	REL211-200	3.937	2.811	2.185	.945	.098	1.093	1.719	.315	3.000	⅝-28UNF	9,750	6,550	
2⅞	REL211-201													
3	REL211-202													
3¼	REL211-203													
3½	REL211-203													
60	REL212	110	77.8	61.9	27	2.5	30.9	46.9	8.0	84	M10 X 1.25	52,500	36,000	2,500
2¼	REL212-204	4.331	3.063	2.437	1.063	.098	1.219	1.845	.315	3.310	⅝-28UNF	11,800	8,150	
2⅞	REL212-205													
3	REL212-206													
3¼	REL212-207													
3½	REL212-207													



Units	Shaft Dia.	Load Rating
Metric	20 - 80 mm	Newton
Standard	¾ - 3⅜ in	Lbs.

INSERT – INTERMEDIATE DUTY, TAPERED BORE

Shaft Dia. d	Part Number	Nominal Dimensions								Basic Load Rating		Limiting Speed (rpm)
		d	D	Bi	Be	Di	L	C	D3	Dynamic Cr	Static Cor	
20	UK205D1 ; H2305X	25	52	23	18	33.9	35	8	38	14,000	7,850	5,900
¾	UK205D1 ; HE2305	0.984	2.047	0.906	0.709	1.335	1.378	0.315	1.496	3,150	1,770	
25	UK206D1 ; H2306X	30	62	26	20	40.8	38	8	45	19,500	11,300	4,900
⅞	UK206D1 ; HS2306	1.181	2.441	1.024	0.787	1.606	1.496	0.315	1.772	4,400	2,540	
1	UK206D1 ; HE2306X	1.181	2.441	1.024	0.787	1.606	1.496	0.315	1.772	4,400	2,540	4,200
30	UK207D1 ; H2307X	35	72	29	22	46.8	43	9	52	25,700	15,300	
1 ⅛	UK207D1 ; HS2307	1.378	2.835	1.142	0.866	1.843	1.693	0.354	2.047	5,750	3,450	
35	UK208D1 ; H2308X	40	80	31	24	53.0	46	10	58	29,100	17,800	3,700
1 ¼	UK208D1 ; HE2308X	1.575	3.150	1.220	0.945	2.087	1.811	0.394	2.283	6,550	4,000	
1 ½	UK208D1 ; HS2308X	1.575	3.150	1.220	0.945	2.087	1.811	0.394	2.283	6,550	4,000	3,500
40	UK209D1 ; H2309X	45	85	31	24	57.5	50	11	65	32,500	20,400	
1 ⅝	UK209D1 ; HA2309	1.772	3.347	1.220	0.945	2.264	1.969	0.433	2.559	7,350	4,600	
1 ¾	UK209D1 ; HE2309X	1.772	3.347	1.220	0.945	2.264	1.969	0.433	2.559	7,350	4,600	3,100
1 ⅞	UK209D1 ; HS2309X	1.772	3.347	1.220	0.945	2.264	1.969	0.433	2.559	7,350	4,600	
45	UK210D1 ; H2310X	50	90	32	25	62.4	55	12	70	35,000	23,200	3,100
1 ¾	UK210D1 ; HS2310	1.969	3.543	1.260	0.984	2.457	2.165	0.472	2.756	7,900	5,200	
1 ⅞	UK210D1 ; HA2310	1.969	3.543	1.260	0.984	2.457	2.165	0.472	2.756	7,900	5,200	2,900
2	UK210D1 ; HE2310X	1.969	3.543	1.260	0.984	2.457	2.165	0.472	2.756	7,900	5,200	
50	UK211D1 ; H2311X	55	100	35	27	69.0	59	12	75	43,500	29,200	2,900
1 ¾	UK211D1 ; HS2311	2.165	3.937	1.378	1.063	2.717	2.323	0.472	2.953	9,750	6,550	
1 ⅞	UK211D1 ; HA2311	2.165	3.937	1.378	1.063	2.717	2.323	0.472	2.953	9,750	6,550	2,500
2	UK211D1 ; HE2311XY	2.165	3.937	1.378	1.063	2.717	2.323	0.472	2.953	9,750	6,550	
55	UK212D1 ; H2312X	60	110	38	30	77.0	62	13	80	52,500	36,000	2,500
2 ⅛	UK212D1 ; HS2312X	2.362	4.331	1.496	1.181	3.031	2.441	0.512	3.150	11,800	8,150	
60	UK213D1 ; H2313X	65	120	40	32	82.5	65	14	85	57,500	40,000	2,400
2 ⅜	UK213D1 ; HA2313	2.559	7.724	1.575	1.260	3.248	2.559	0.551	3.346	12,900	9,000	
2 ½	UK213D1 ; HE2313	2.559	7.724	1.575	1.260	3.248	2.559	0.551	3.346	12,900	9,000	2,100
2 ⅝	UK213D1 ; HS2313	2.559	7.724	1.575	1.260	3.248	2.559	0.551	3.346	12,900	9,000	
65	UK215D1 ; H2315X	75	130	44	34	93.0	73	15	98	66,000	49,500	2,100
2 ⅞	UK215D1 ; HA2315	2.953	5.118	1.732	1.339	3.661	2.874	0.591	3.858	14,900	11,100	
3	UK215D1 ; HE2315	2.953	5.118	1.732	1.339	3.661	2.874	0.591	3.858	14,900	11,100	2,000
70	UK216D1 ; H2316X	80	140	45	35	98.1	78	17	105	72,500	53,000	
2 ⅞	UK216D1 ; HA2316	3.150	5.512	1.772	1.378	3.862	3.071	0.669	4.134	16,300	11,900	
3 ⅛	UK216D1 ; HE2316	3.150	5.512	1.772	1.378	3.862	3.071	0.669	4.134	16,300	11,900	1,900
75	UK217D1 ; H2317X	85	150	46	36	106.1	82	18	110	83,500	64,000	
2 ⅞	UK217D1 ; HA2317	3.347	5.906	1.811	1.417	4.177	3.228	0.709	4.331	18,700	14,300	
3	UK217D1 ; HE2317	3.347	5.906	1.811	1.417	4.177	3.228	0.709	4.331	18,700	14,300	1,700
80	UK218D1 ; H2318X	90	160	47	37	111.6	86	18	120	96,000	71,500	
3 ⅝	UK218D1 ; HA2318	3.543	6.299	1.850	1.457	4.394	3.386	0.709	4.724	21,600	16,100	
3 ¾	UK218D1 ; HE2318	3.543	6.299	1.850	1.457	4.394	3.386	0.709	4.724	21,600	16,100	

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix D1. Adapter number with suffix X means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used. For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve; to distinguish it, a suffix Y is added.

The NTN Stainless Steel and Thermoplastic series of mounted units offer optimum performance for food-grade and related environments, with a strong focus on protection from oxidation, mold, bacteria, and chemical cleaning agents. Solid-base construction creates excellent mount stability and impact resistance. Mounted-unit inserts have a stainless steel composition designed to withstand the aggressive cleaning and corrosive environments found within the food-processing industry. They feature USDA H1 grade grease, as well as a stainless steel bearing-unit insert that offers exceptional humidity resistance.

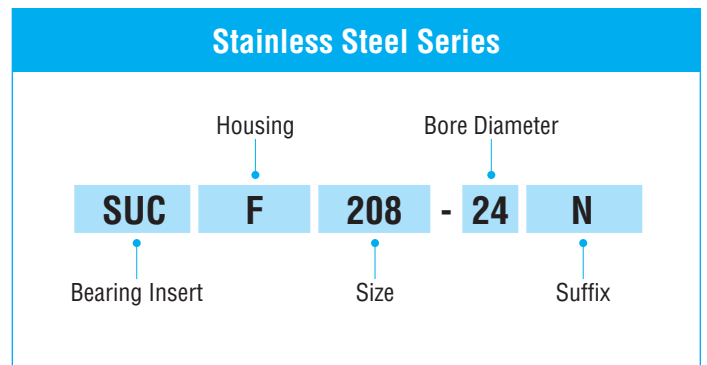
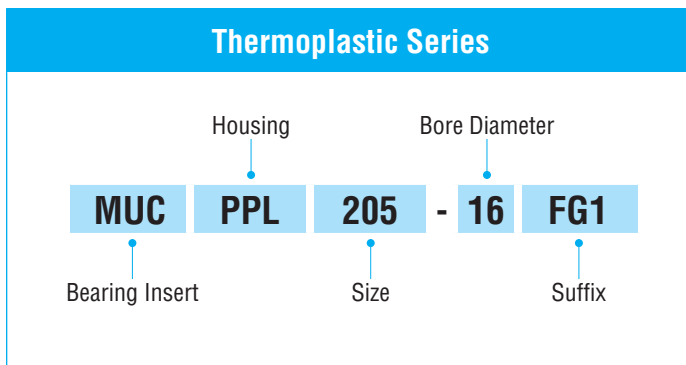
Key Markets Served:

Food Processing, Cosmetics, Pharmaceutical, Material Handling, and Wastewater Treatment

Table of Contents

MUCPPL.....	200	SUCPA.....	210
ZUCPPL.....	201	SESPA.....	211
MUCFPL.....	202	SUCF.....	212
ZUCFPL.....	203	SESF.....	213
MUCNFL.....	204	SUCFL.....	214
ZUCNFL.....	205	SEFL.....	215
MUCFBL.....	206	SUCT.....	216-217
ZUCFBL.....	207	SEST.....	218-219
SUCP.....	208	Bearing Inserts.....	220-222
SESP.....	209		

CORROSION-RESISTANT SERIES – MOUNTED UNIT NUMBERING SYSTEM



THERMOPLASTIC SERIES

BEARING INSERT

- MUC:** Stainless steel insert, set screw
- ZUC:** Zinc Chromate insert, set screw

HOUSING

- PPL:** Two-bolt pillow block
- FPL:** Four-bolt flange
- NFL:** Two-bolt flange
- FBL:** Three-bolt flange

SIZE

Metric and inches available

BORE DIAMETER

Shaft diameter in metric or inches

SUFFIX

- FG1:** Food grade solid lube grease

STAINLESS STEEL SERIES

BEARING INSERT

- SUC:** Stainless steel insert, set screw
- SES:** Stainless steel insert, eccentric lock

HOUSING

- F:** Four-bolt flange
- FL:** Two-bolt flange
- P:** Two-bolt pillow block
- PA:** Two-bolt tapped base
- T:** Take-up unit

SIZE

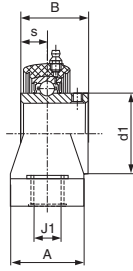
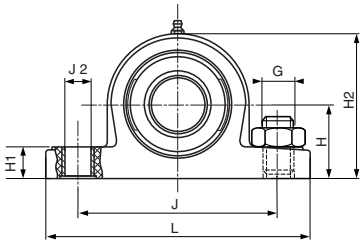
Metric and inches available

BORE DIAMETER

Shaft diameter in metric or inches

SUFFIX

- N:** Machined face for end cap support
- FG1:** Food grade solid lube grease



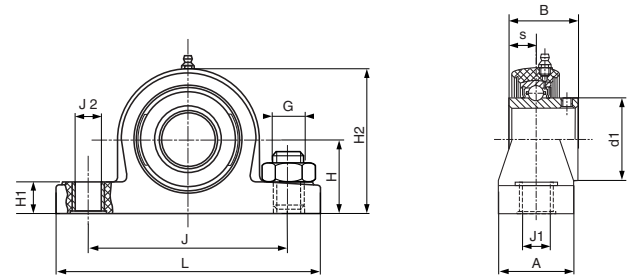
Units	Shaft Dia.
Metric	20 - 40 mm
Standard	¾ - 1½ in

THERMOPLASTIC – 2 BOLT PILLOW BLOCK, SET SCREW, STAINLESS STEEL INSERT

Shaft Dia.	Part Number	Nominal Dimensions												Insert Number	Housing Number
		L	H	H1	H2	J	J1	J2	G	A	B	s	d1		
20	MUCPPL204	127	33.3	14.2	65	95	11	14	10	38	31.0	12.7	29	MUC204FD	PPL204
¾	MUCPPL204-12	5	1½	⅞	2⅞	3¾	½	⅞	⅜	1½	1.220	0.500	1⅞	MUC204-12FD	
25	MUCPPL205	140	36.5	14.5	71	105	11	14	10	38	34.1	14.3	34	MUC205FD	PPL205
1	MUCPPL205-16	5½	1⅞	⅞	2⅝½	4⅞	½	⅞	⅜	1½	1.343	0.563	1⅞	MUC205-16FD	
30	MUCPPL206	162	42.9	17.8	83	119	14	18	12	46	38.1	15.9	40.5	MUC206FD	PPL206
1⅞	MUCPPL206-18	6½	1⅞	2⅞	3⅞	4¾	⅞	2⅞	½	1⅞	1.500	0.626	1⅞	MUC206-18FD	
1⅞	MUCPPL206-19													MUC206-19FD	
1¼	MUCPPL206-20													MUC206-20FD	
35	MUCPPL207	167	47.6	18	94	127	14	18	12	48	42.9	17.5	48	MUC207FD	PPL207
1¼	MUCPPL207-20	6⅞	1⅞	2⅞	3⅞	5	⅞	2⅞	½	1⅞	1.689	0.689	1⅞	MUC207-20FD	
1⅞	MUCPPL207-22													MUC207-22FD	
1⅞	MUCPPL207-23													MUC207-23FD	
40	MUCPPL208	184	49.2	19.5	98	137	14	18	12	54	49.2	19.0	53	MUC208FD	PPL208
1½	MUCPPL208-24	7¼	1⅞	2⅞	3⅞	5⅞	⅞	2⅞	½	2⅞	1.937	0.748	2⅞	MUC208-24FD	

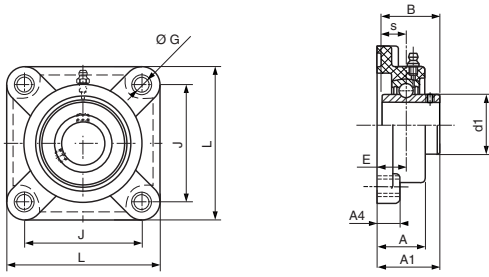
Note: Part number replaces former GNP series (Example: MUCPPL205-16 = GNP2516)

Units	Shaft Dia.
Metric	20 - 40 mm
Standard	¾ - 1½ in



THERMOPLASTIC – 2 BOLT PILLOW BLOCK, SET SCREW, ZINC CHROMATE INSERT

Shaft Dia.	Part Number	Nominal Dimensions												Insert Number	Housing Number
		L	H	H1	H2	J	J1	J2	G	A	B	s	d1		
20	ZUCPPL204	127	33.3	14.2	65	95	11	14	10	38	31.0	12.7	29	ZUC204FG	PPL204
¾	ZUCPPL204-12	5	1⅝	⅝	2⅞	3¾	½	⅞	⅜	1½	1.220	0.500	1⅝	ZUC204-12FG	
25	ZUCPPL205	140	36.5	14.5	71	105	11	14	10	38	34.1	14.3	34	ZUC205FG	PPL205
1	ZUCPPL205-16	5½	1⅞	⅝	2⅞	4⅞	½	⅞	⅜	1½	1.343	0.563	1⅞	ZUC205-16FG	
30	ZUCPPL206	162	42.9	17.8	83	119	14	18	12	46	38.1	15.9	40.5	ZUC206FG	PPL206
1⅝	ZUCPPL206-18	6½	1⅞	⅞	3⅞	4¾	⅞	⅞	½	1⅞	1.500	0.626	1⅞	ZUC206-18FG	
1⅞	ZUCPPL206-19													ZUC206-19FG	
1¾	ZUCPPL206-20	ZUC206-20FG													
35	ZUCPPL207	167	47.6	18.0	94	127	14	18	12	48	42.9	17.5	48	ZUC207FG	PPL207
1¾	ZUCPPL207-20	6⅞	1⅞	⅞	3⅞	5	⅞	⅞	½	1⅞	1.689	0.689	1⅞	ZUC207-20FG	
1⅞	ZUCPPL207-22													ZUC207-22FG	
1⅞	ZUCPPL207-23	ZUC207-23FG													
40	ZUCPPL208	184	49.2	19.5	98	137	14	18	12	54	49.2	19	53	ZUC208FG	PPL208
1½	ZUCPPL208-24	7¼	1⅞	⅞	3⅞	5⅞	⅞	⅞	½	2⅞	1.937	0.748	2⅞	ZUC208-24FG	



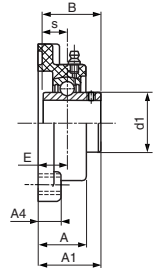
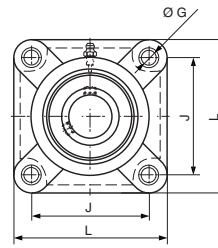
Units	Shaft Dia.
Metric	20 - 40 mm
Standard	¾ - 1½ in

THERMOPLASTIC – 4 BOLT FLANGE, SET SCREW, STAINLESS STEEL INSERT

Shaft Dia.	Part Number	Nominal Dimensions										Insert Number	Housing Number
		L	J	G	A	A1	A4	E ± IT14	B	s	d1		
20	MUCFPL204	86	63.5	11	27.8	36.3	13.4	18.0	31.0	12.7	29	MUC204FD	FPL204
¾	MUCFPL204-12	3¾	2 ³³ / ₆₄	½	1 ¹ / ₁₆	1 ²⁷ / ₆₄	1 ⁷ / ₃₂	0.709	1.220	0.500	1 ¹ / ₈	MUC204-12FD	
25	MUCFPL205	95	70	11	28.0	36.7	14.3	17.0	34.1	14.3	34	MUC205FD	FPL205
1	MUCFPL205-16	3¾	2¾	½	1 ¹ / ₁₆	1 ⁷ / ₁₆	¾	0.067	1.343	0.563	1 ¹ / ₁₆	MUC205-16FD	
30	MUCFPL206	107	83	11	31.5	41.4	14.3	19.2	38.1	15.9	40.5	MUC206FD	FPL206
1½	MUCFPL206-18	4¼	3 ¹⁷ / ₆₄	½	1 ⁷ / ₃₂	1¾	¾	0.756	1.500	0.626	1 ¹ / ₁₆	MUC206-18FD	
1 ³ / ₁₆	MUCFPL206-19											MUC206-19FD	
1¼	MUCFPL206-20											MUC206-20FD	
35	MUCFPL207	118	92	13	34.8	46.9	15.5	21.5	42.9	17.5	48	MUC207FD	FPL207
1¼	MUCFPL207-20	4 ¹⁹ / ₃₂	3¾	½	1 ¹¹ / ₃₂	1 ²⁷ / ₃₂	¾	0.846	1.689	0.689	1 ¹ / ₈	MUC207-20FD	
1¾	MUCFPL207-22											MUC207-22FD	
1 ⁷ / ₁₆	MUCFPL207-23											MUC207-23FD	
40	MUCFPL208	130	102	14	37.5	53.2	17.0	23.0	49.2	19.0	53	MUC208FD	FPL208
1½	MUCFPL208-24	5½	4 ¹ / ₆₄	¾	1½	2 ³ / ₃₂	¾	0.906	1.937	0.748	2 ¹ / ₁₆	MUC208-24FD	

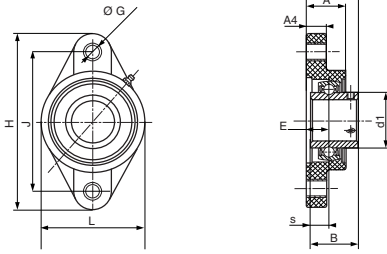
Note: Part number replaces former GSF series (Example: MUCFPL207-20 = GSF3520)

Units	Shaft Dia.
Metric	20 - 40 mm
Standard	¾ - 1½ in



THERMOPLASTIC – 4 BOLT FLANGE, SET SCREW, ZINC CHROMATE INSERT

Shaft Dia.	Part Number	Nominal Dimensions										Insert Number	Housing Number
		L	J	G	A	A1	A4	E ± IT14	B	s	d1		
20	ZUCFPL204	86	63.5	11	27.8	36.3	13.4	18	31	12.7	29	ZUC204FG	FPL204
¾	ZUCFPL204-12	3¾	2 ³³ / ₆₄	½	1 ¹ / ₁₆	1 ²⁷ / ₆₄	1 ⁷ / ₃₂	0.709	1.220	0.500	1 ¹ / ₈	ZUC204-12FG	
25	ZUCFPL205	95	70	11	28	36.7	14.3	17	34.1	14.3	34	ZUC205FG	FPL205
1	ZUCFPL205-16	3¾	2¾	½	1 ¹ / ₁₆	1 ¹ / ₁₆	9 ¹ / ₁₆	0.067	1.343	0.563	1 ¹ / ₁₆	ZUC205-16FG	
30	ZUCFPL206	107	83	11	31.5	41.4	14.3	19.2	38.1	15.9	40.5	ZUC206FG	FPL206
1½	ZUCFPL206-18	4¼	3 ¹⁷ / ₆₄	½	1 ¹ / ₃₂	1 ¹ / ₈	9 ¹ / ₁₆	0.756	1.500	0.626	1 ¹ / ₁₆	ZUC206-18FG	
1 ³ / ₁₆	ZUCFPL206-19											ZUC206-19FG	
1¼	ZUCFPL206-20											ZUC206-20FG	
35	ZUCFPL207	118	92	13	34.8	46.9	15.5	21.5	42.9	17.5	48	ZUC207FG	FPL207
1¼	ZUCFPL207-20	4 ¹⁹ / ₃₂	3 ³ / ₈	½	1 ¹¹ / ₃₂	1 ²⁷ / ₃₂	3 ⁹ / ₆₄	0.846	1.689	0.689	1 ¹ / ₈	ZUC207-20FG	
1¾	ZUCFPL207-22											ZUC207-22FG	
1 ⁷ / ₁₆	ZUCFPL207-23											ZUC207-23FG	
40	ZUCFPL208											130	102
1½	ZUCFPL208-24	5 ¹ / ₈	4 ¹ / ₆₄	9 ¹ / ₁₆	1½	2 ³ / ₃₂	4 ⁹ / ₆₄	0.906	1.937	0.748	2 ¹ / ₁₆	ZUC208-24FG	



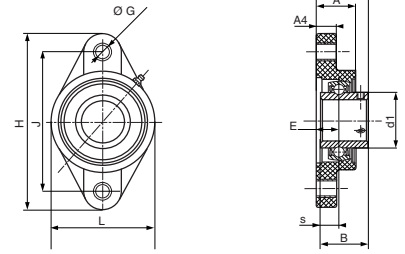
Units	Shaft Dia.
Metric	20 - 40 mm
Standard	¾ - 1½ in

THERMOPLASTIC – 2 BOLT FLANGE, SET SCREW, STAINLESS STEEL INSERT

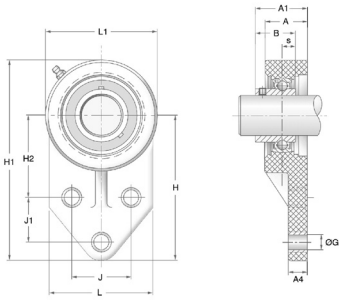
Shaft Dia.	Part Number	Nominal Dimensions											Insert Number	Housing Number
		L	H	J	G	A	A1	A4	E ± IT14	B	s	d1		
20	MUCNFL204	64.8	130	90	11	26.5	33.7	11.4	15.4	31.0	12.7	29	MUC204FD	NFL204
¾	MUCNFL204-12	2 ³⁵ / ₆₄	5½	3 ³⁵ / ₆₄	7/16	1½	1 ²¹ / ₆₄	7/16	0.606	1.220	0.500	1½	MUC204-12FD	
25	MUCNFL205	70.0	130	99	11	29.7	36.7	13.5	17.0	34.1	14.3	34	MUC205FD	NFL205
1	MUCNFL205-16	2¾	5½	3 ⁵⁷ / ₆₄	7/16	1 ¹¹ / ₆₄	1½	1 ¹⁷ / ₃₂	0.669	1.343	0.563	1½	MUC205-16FD	
30	MUCNFL206	80.0	148	117	11	30.5	41.2	13.5	19.0	38.1	15.9	40.5	MUC206FD	NFL206
1½	MUCNFL206-18	3 ³ / ₃₂	5 ¹⁹ / ₁₆	4 ³⁹ / ₆₄	7/16	1½	1	1 ¹⁷ / ₃₂	0.748	1.500	0.626	1½	MUC206-18FD	
1¼	MUCNFL206-19												MUC206-19FD	
1¼	MUCNFL206-20												MUC206-20FD	
35	MUCNFL207	90.0	163	130	13	32.8	43.4	16.1	18.0	42.9	17.5	48	MUC207FD	NFL207
1¼	MUCNFL207-20	3 ¹⁷ / ₃₂	6 ¹¹ / ₃₂	5½	½	1 ¹⁹ / ₆₄	1 ⁴⁵ / ₆₄	1 ⁴¹ / ₆₄	0.709	1.689	0.689	1½	MUC207-20FD	
1¾	MUCNFL207-22												MUC207-22FD	
1¾	MUCNFL207-23												MUC207-23FD	
40	MUCNFL208	100.0	175	144	14	37.5	51.7	20.0	21.5	49.2	19.0	53	MUC208FD	NFL208
1½	MUCNFL208-24	3 ¹⁵ / ₁₆	6¾	5 ⁴ / ₆₄	9/16	1½	2 ¹ / ₃₂	2 ²⁵ / ₃₂	0.846	1.937	0.748	2½	MUC208-24FD	

Note: Part number replaces former GSFT series (Example: MUCNFL208-24 = GSFT4024)

Units	Shaft Dia.
Metric	20 - 40 mm
Standard	¾ - 1½ in



THERMOPLASTIC – 2 BOLT FLANGE, SET SCREW, ZINC CHROMATE INSERT														
Shaft Dia.	Part Number	Nominal Dimensions											Insert Number	Housing Number
		L	H	J	G	A	A1	A4	E ± IT14	B	s	d1		
20	ZUCNFL204	64.8	130	90	11	26.5	33.7	11.4	15.4	31.0	12.7	29	ZUC204FG	NFL204
¾	ZUCNFL204-12	2 ³⁵ / ₆₄	5½	3 ³⁵ / ₆₄	7/16	1 ¹ / ₁₆	1 ²¹ / ₆₄	7/16	0.606	1.220	0.500	1½	ZUC204-12FG	
25	ZUCNFL205	70.0	130	99	11	29.7	36.7	13.5	17.0	34.1	14.3	34	ZUC205FG	NFL205
1	ZUCNFL205-16	2¾	5½	3 ⁵ / ₆₄	7/16	1 ¹¹ / ₆₄	1 ¹ / ₁₆	1 ¹ / ₃₂	0.669	1.343	0.563	1 ¹ / ₁₆	ZUC205-16FG	
30	ZUCNFL206	80.0	148	117	11	30.5	41.2	13.5	19.0	38.1	15.9	40.5	ZUC206FG	NFL206
1½	ZUCNFL206-18	3 ³ / ₃₂	5 ¹⁹ / ₆₄	4 ³⁹ / ₆₄	7/16	1 ¹ / ₃₂	1½	1 ¹ / ₃₂	0.748	1.500	0.626	1 ¹ / ₁₆	ZUC206-18FG	
1 ¹ / ₁₆	ZUCNFL206-19												ZUC206-19FG	
1¼	ZUCNFL206-20	ZUC206-20FG												
35	ZUCNFL207	90.0	163	130	13	32.8	43.4	16.1	18.0	42.9	17.5	48	ZUC207FG	NFL207
1¼	ZUCNFL207-20	3 ¹⁷ / ₃₂	6 ¹¹ / ₃₂	5½	½	1 ¹ / ₆₄	1 ⁴⁵ / ₆₄	1 ⁴¹ / ₆₄	0.709	1.689	0.689	1½	ZUC207-20FG	
1½	ZUCNFL207-22												ZUC207-22FG	
1 ¹ / ₁₆	ZUCNFL207-23												ZUC207-23FG	
40	ZUCNFL208	100.0	175	144	14	37.5	51.7	20.0	21.5	49.2	19.0	53	ZUC208FG	NFL208
1½	ZUCNFL208-24	3 ¹⁵ / ₁₆	6¾	5 ⁴ / ₆₄	9/16	1½	2 ¹ / ₃₂	2 ⁵ / ₃₂	0.846	1.937	0.748	2 ¹ / ₁₆	ZUC208-24FG	

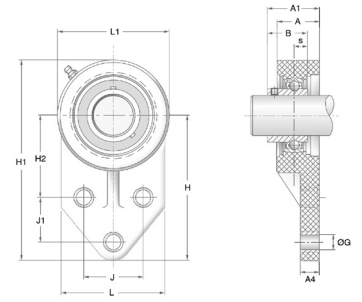


Units	Shaft Dia.
Metric	20 - 40 mm
Standard	¾ - 1½ in

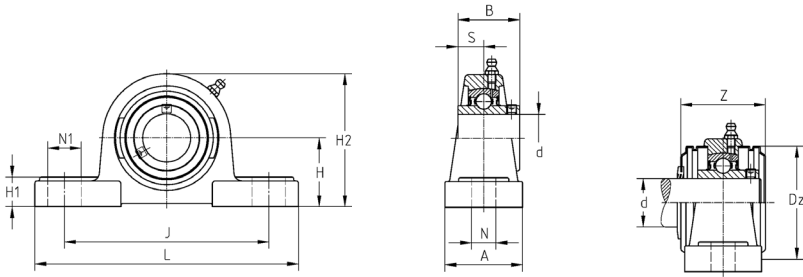
THERMOPLASTIC – 3 BOLT FLANGE, SET SCREW, STAINLESS STEEL INSERT

Shaft Dia.	Part Number	Nominal Dimensions													Insert Number	Housing Number
		H	L	J	H2	A1	J1	A4	H1	L1	A	G	B	s		
20	MUCFBL204	76.2	62	38.1	42.9	33.7	22.2	11.4	108.0	63.5	26.5	10.7	31	12.7	MUC204FD	FBL204
¾	MUCFBL204-12	3	2 ⁷ / ₁₆	1½	1 ¹¹ / ₁₆	1 ² / ₁₆	¾	1 ²⁹ / ₆₄	4¼	2½	1 ³ / ₆₄	2 ⁷ / ₆₄	1.220	0.500	MUC204-12FD	
25	MUCFBL205	85.7	63.5	41.3	46.0	41.2	28.6	11.4	120.6	70	34	10.7	34	14.3	MUC205FD	FBL205
1	MUCFBL205-16	3 ³ / ₈	2½	1 ⁵ / ₈	1 ¹³ / ₁₆	1 ⁵ / ₈	1 ¹ / ₈	1 ²⁹ / ₆₄	4¾	2¾	1 ¹¹ / ₃₂	2 ⁷ / ₆₄	1.339	0.563	MUC205-16FD	
30	MUCFBL206	96.5	76	47.6	52.4	41.5	31.8	13.3	138.5	83	32	10.7	38.1	15.9	MUC206FD	FBL206
1½	MUCFBL206-18														MUC206-18FD	
1 ¹ / ₁₆	MUCFBL206-19	3 ³ / ₆₄	3	1 ¹ / ₈	2 ¹ / ₁₆	1 ⁴ / ₆₄	1¼	1 ⁷ / ₃₂	5 ²⁹ / ₆₄	3 ¹ / ₆₄	1 ¹ / ₆₄	2 ⁷ / ₆₄	1.500	0.626	MUC206-19FD	
1¼	MUCFBL206-20														MUC206-20FD	
35	MUCFBL207	109.5	89	50.8	60.3	47.1	31.8	16.1	157.0	95	36.5	13.1	42.9	17.5	MUC207FD	FBL207
1¼	MUCFBL207-20														MUC207-20FD	
1 ³ / ₈	MUCFBL207-22	4 ⁵ / ₁₆	3½	2	2 ³ / ₈	1 ⁵⁵ / ₆₄	1¼	5 ⁸ / ₆₄	6 ³ / ₁₆	3 ⁴⁷ / ₆₄	1 ¹ / ₁₆	3 ³ / ₆₄	1.689	0.689	MUC207-22FD	
1 ⁷ / ₁₆	MUCFBL207-23														MUC207-23FD	
40	MUCFBL208	109.5	89	50.8	60.3	51.7	31.8	16.1	158.5	99	37	13.1	49.2	19.0	MUC208FD	FBL208
1½	MUCFBL208-24	4 ⁵ / ₁₆	3½	2	2 ³ / ₈	2 ¹ / ₃₂	1¼	5 ⁸ / ₆₄	6¼	3 ⁵⁷ / ₆₄	1 ²⁹ / ₆₄	3 ³ / ₆₄	1.937	0.748	MUC208-24FD	

Units	Shaft Dia.
Metric	20 - 40 mm
Standard	¾ - 1½ in



THERMOPLASTIC – 3 BOLT FLANGE, SET SCREW, ZINC CHROMATE INSERT																
Shaft Dia.	Part Number	Nominal Dimensions													Insert Number	Housing Number
		H	L	J	H2	A1	J1	A4	H1	L1	A	G	B	s		
20	ZUCFBL204	76.2	62	38.1	42.9	33.7	22.2	11.4	108.0	63.5	26.5	10.7	31	12.7	ZUC204FG	FBL204
¾	ZUCFBL204-12	3	2½	1½	1½	1¼	7/8	1½	4¼	2½	1¾	27/64	1.220	0.500	ZUC204-12FG	
25	ZUCFBL205	85.7	63.5	41.3	46.0	41.2	28.6	11.4	120.6	70	34	10.7	34	14.3	ZUC205FG	FBL205
1	ZUCFBL205-16	3¾	2½	1¾	1¾	1¾	1¾	1½	4¾	2¾	1½	27/64	1.339	0.563	ZUC205-16FG	
30	ZUCFBL206	96.5	76	47.6	52.4	41.5	31.8	13.3	138.5	83	32	10.7	38.1	15.9	ZUC206FG	FBL206
1½	ZUCFBL206-18	3⅝	3	1¾	2½	1½	1¼	½	5⅝	3⅞	1¾	27/64	1.500	0.626	ZUC206-18FG	
1⅝	ZUCFBL206-19														ZUC206-19FG	
1¾	ZUCFBL206-20	ZUC206-20FG														
35	ZUCFBL207	109.5	89	50.8	60.3	47.1	31.8	16.1	157.0	95	36.5	13.1	42.9	17.5	ZUC207FG	FBL207
1¼	ZUCFBL207-20	4⅝	3½	2	2¾	1⅝	1¼	¾	6⅞	3⅞	1⅞	33/64	1.689	0.689	ZUC207-20FG	
1¾	ZUCFBL207-22														ZUC207-22FG	
1⅞	ZUCFBL207-23														ZUC207-23FG	
40	ZUCFBL208														109.5	89
1½	ZUCFBL208-24	4⅝	3½	2	2¾	2⅜	1¼	¾	6¼	3⅝	1⅝	33/64	1.937	0.748	ZUC208-24FG	FBL208



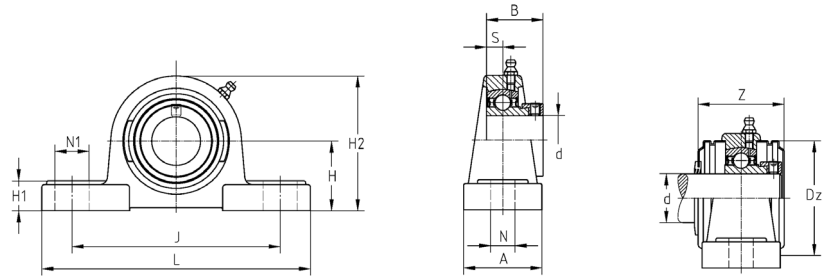
Units	Shaft Dia.
Metric	12 - 60 mm
Standard	¼ - 2½ in

STAINLESS STEEL – 2 BOLT PILLOW BLOCK, SET SCREW

Shaft Dia. d	Part Number	Nominal Dimensions												Insert Number	Housing Number
		L	H	H1	H2	J	N	N1	A	B	s	Zmax	Dz		
12	SUCP201	126	33.3	15	65	95	13	19	38	31.0	12.7	45.6	54	SUCP201	SP204
15	SUCP202	126	33.3	15	65	95	13	19	38	31.0	12.7	45.6	54	SUCP202	SP204
17	SUCP203	126	33.3	15	65	95	13	19	38	31.0	12.7	45.6	54	SUCP203	SP204
20	SUCP204	126	33.3	15	65	95	13	19	38	31.0	12.7	45.6	54	SUCP204	SP204
¾	SUCP204-12	5	1⅞	⅞	2⅞	3¾	¾	¾	1½	1.220	0.500	1.797	2.126	SUCP204-12	SP204
25	SUCP205	140	36.5	16	70	105	13	19	38	34.1	14.3	47.8	60	SUCP205	SP205
1	SUCP205-16	5½	1⅞	⅞	2⅝	4⅞	¾	¾	1½	1.343	0.563	1.882	2.362	SUCP205-16	
30	SUCP206	165	42.9	18	83	119	17	21	48	38.1	15.9	52.8	70	SUCP206	SP206
1⅞	SUCP206-18	6½	1⅞	2⅜	3⅜	4¾	¾	⅝	1⅞	1.500	0.626	2.079	2.756	SUCP206-18	
1⅞	SUCP206-19													SUCP206-19	
1¼	SUCP206-20													SUCP206-20	
35	SUCP207	167	47.6	19	94	127	17	21	48	42.9	17.5	57.4	80	SUCP207	SP207
1¼	SUCP207-20	6⅞	1⅞	⅞	3⅞	5	¾	⅝	1⅞	1.689	0.689	2.260	3.150	SUCP207-20	
1⅞	SUCP207-22													SUCP207-22	
1⅞	SUCP207-23													SUCP207-23	
1¼	SUCP207-23														
40	SUCP208	184	49.2	19	100	136	17	23	54	49.2	19.0	66.8	88	SUCP208	SP208
1½	SUCP208-24	7¼	1⅞	⅞	3⅞	5⅞	¾	⅞	2⅞	1.937	0.748	2.630	3.465	SUCP208-24	
45	SUCP209	190	54.0	20	109	146	17	23	54	49.2	19.0	67.8	95	SUCP209	SP209
1¾	SUCP209-28	7⅞	2⅞	⅞	4⅞	5¾	¾	⅞	2⅞	1.937	0.748	2.669	3.740	SUCP209-28	
50	SUCP210	206	57.2	22	114	159	20	25	60	51.6	19.0	75.6	100	SUCP210	SP210
1⅞	SUCP210-31	8⅞	2¼	⅞	4⅞	6¼	⅞	1	2⅞	2.031	0.748	2.976	3.937	SUCP210-31	
55	SUCP211	219	63.5	23	126	171	20	25	60	63.5	22.2	75.2	110	SUCP211	SP211
2	SUCP211-32	8⅞	2½	⅞	4⅞	6¾	⅞	1	2⅞	2.500	0.874	2.961	4.331	SUCP211-32	
2⅞	SUCP211-35													SUCP211-35	
2⅞	SUCP211-35														
60	SUCP212	241	69.8	25	138	184	20	25	70	69.8	25.4	87.8	120	SUCP212	SP212
2⅞	SUCP212-39	9⅞	2¾	1	5⅞	7¼	⅞	1	2¾	2.748	1.000	3.470	4.724	SUCP212-39	

Note: If a machined face housing for end cap support is needed, please order with an N suffix.

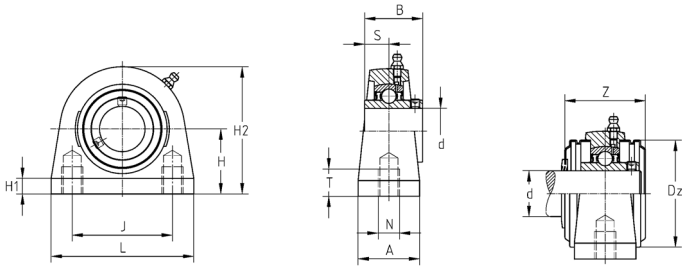
Units	Shaft Dia.
Metric	12 - 60 mm
Standard	½ - 2½ in



STAINLESS STEEL – 2 BOLT PILLOW BLOCK, ECCENTRIC LOCK

Shaft Dia. d	Part Number	Nominal Dimensions											Insert Number	Housing Number	
		L	H	H1	H2	J	N	N1	A	B	s	Zmax			Dz
12	SESP201	126	33.3	15	65	95	13	19	38	28.6	6	45.6	54	SESP201	SP204
15	SESP202	126	33.3	15	65	95	13	19	38	28.6	6	45.6	54	SESP202	SP204
17	SESP203	126	33.3	15	65	95	13	19	38	28.6	6	45.6	54	SESP203	SP204
20	SESP204	126	33.3	15	65	95	13	19	38	31.0	7	45.6	54	SESP204	SP204
¼	SESP204-12	5	1½	⅞	2⅞	3¾	⅜	¾	1½	1.220	0.276	1.797	2.126	SESP204-12	SP204
25	SESP205	140	36.5	16	70	105	13	19	38	31.0	7.5	47.8	60	SESP205	SP205
1	SESP205-16	5½	1⅞	⅞	2⅝	4½	⅜	¾	1½	1.220	0.295	1.882	2.362	SESP205-16	
30	SESP206	165	42.9	18	83	119	17	21	48	35.7	8	52.8	70	SESP206	SP206
1½	SESP206-18	6½	1⅞	⅜	3⅜	4¾	⅜	⅝	1⅞	1.406	0.315	2.079	2.756	SESP206-18	
1⅜	SESP206-19													SESP206-19	
1¼	SESP206-20													SESP206-20	
35	SESP207	167	47.6	19	94	127	17	21	48	38.9	8.5	57.4	80	SESP207	SP207
1¼	SESP207-20	6⅞	1⅞	⅞	3⅜	5	⅜	⅝	1⅞	1.531	0.335	2.260	3.150	SESP207-20	
1⅝	SESP207-22													SESP207-22	
1⅞	SESP207-23													SESP207-23	
40	SESP208	184	49.2	19	100	136	17	23	54	43.7	9	66.8	88	SESP208	SP208
1½	SESP208-24	7¼	1⅞	⅞	3⅞	5⅜	⅜	⅝	2⅞	1.720	0.354	2.630	3.465	SESP208-24	
45	SESP209	190	54.0	20	109	146	17	23	54	43.7	9.5	67.8	95	SESP209	SP209
1¾	SESP209-28	7⅞	2⅞	⅝	4⅞	5¾	⅜	⅝	2⅞	1.720	0.374	2.669	3.740	SESP209-28	
50	SESP210	206	57.2	22	114	159	20	25	60	43.7	10	75.6	100	SESP210	SP210
1⅝	SESP210-31	8⅞	2¼	⅝	4⅞	6¼	⅝	1	2⅞	1.720	0.394	2.976	3.937	SESP210-31	
55	SESP211	219	63.5	23	126	171	20	25	60	48.4	10.5	75.2	110	SESP211	SP211
2	SESP211-32	8⅞	2½	⅝	4⅞	6¾	⅝	1	2⅞	1.906	0.413	2.961	4.331	SESP211-32	
2⅞	SESP211-35													SESP211-35	
60	SESP212	241	69.8	25	138	184	20	25	70	53.1	11	87.8	120	SESP212	SP212
2⅞	SESP212-39	9⅞	2¾	1	5⅞	7¼	⅝	1	2¾	2.091	0.433	3.470	4.724	SESP212-39	

Note: If a machined face housing for end cap support is needed, please order with an N suffix.



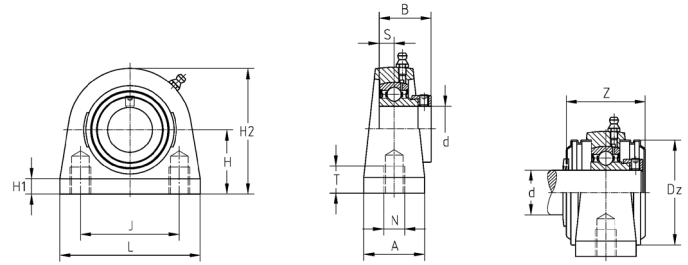
Units	Shaft Dia.
Metric	12 - 50 mm
Standard	¼ - 2 in

STAINLESS STEEL – 2 BOLT TAPPED BASE, SET SCREW

Shaft Dia. d	Part Number	Nominal Dimensions											Insert Number	Housing Number
		L	H	H1	H2	J	A	N	B	s	Zmax	Dz		
12	SUCPA201	73	33.3	11	65	50.8	38	M8	31	12.7	45.6	54	SUC201	SPA204
15	SUCPA202	73	33.3	11	65	50.8	38	M8	31	12.7	45.6	54	SUC202	SPA204
17	SUCPA203	73	33.3	11	65	50.8	38	M8	31	12.7	45.6	54	SUC203	SPA204
20	SUCPA204	73	33.3	11	65	50.8	38	M8	31	12.7	45.6	54	SUC204	SPA204
¾	SUCPA204-12	2 7/8	1 1/16	7/16	2 3/16	2	1 1/2		1.220	0.500	1.795	2.126	SUC204-12	SPA204
25	SUCPA205	76	36.5	11	71	50.8	38	M10	34.1	14.3	47.8	60	SUC205	SPA205
1	SUCPA205-16	3	1 1/16	7/16	2 51/64	2	1 1/2		1.343	0.563	1.882	2.362	SUC205-16	
30	SUCPA206	102	42.9	12	86	76.2	38	M10	38.1	15.9	52.8	70	SUC206	SPA206
1 1/8	SUCPA206-18												SUC206-18	
1 1/16	SUCPA206-19	4 5/64	1 11/16	3 1/64	3 25/64	3	1 1/2		1.500	0.626	2.079	2.756	SUC206-19	
1 1/4	SUCPA206-20												SUC206-20	
35	SUCPA207	108	47.6	12	95	82.6	48	M10	42.9	17.5	57.4	80	SUC207	SPA207
1 1/4	SUCPA207-20												SUC207-20	
1 3/8	SUCPA207-22	4 1/4	1 7/8	3 1/64	3 3/4	3 1/4	1 57/64		1.689	0.689	2.260	3.150	SUC207-22	
1 7/16	SUCPA207-23												SUC207-23	
40	SUCPA208	117	49.2	13	100	89.0	48	M12	49.2	19	66.8	88	SUC208	SPA208
1 1/2	SUCPA208-24	4 39/64	1 15/16	1/2	3 15/16	3 1/2	1 57/64		1.937	0.748	2.630	3.465	SUC208-24	
45	SUCPA209	127	54.0	13	108	95.3	51	M12	49.2	19	67.8	95	SUC209	SPA209
1 3/4	SUCPA209-28	5	2 1/8	1/2	4 1/4	3 3/4	2		1.937	0.748	2.669	3.740	SUC209-28	
50	SUCPA210	140	57.2	13	117	101.6	51	M16	51.6	19	75.6	100	SUC210	SPA210
1 15/16	SUCPA210-31	5 39/64	2 1/4	1/2	4 39/64	4	2		2.031	0.748	2.976	3.937	SUC210-31	
2	SUCPA210-32												SUC210-32	

Note: If a machined face housing for end cap support is needed, please order with an N suffix.

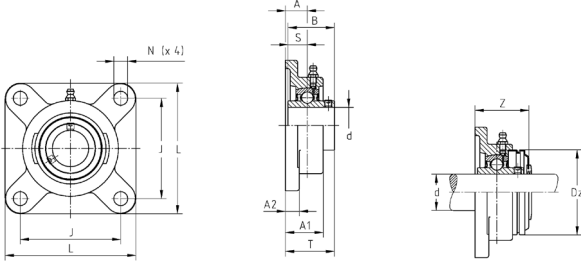
Units	Shaft Dia.
Metric	12 - 50 mm
Standard	¼ - 2 in



STAINLESS STEEL – 2 BOLT TAPPED BASE, ECCENTRIC LOCK

Shaft Dia. d	Part Number	Nominal Dimensions											Insert Number	Housing Number
		L	H	H1	H2	J	A	N	B	s	Z(max)	Dz		
12	SESPA201	73	33.3	11	65	50.8	38	M8	28.6	6	45.6	54	SES201	SPA204
15	SESPA202	73	33.3	11	65	50.8	38	M8	28.6	6	45.6	54	SES202	SPA204
17	SESPA203	73	33.3	11	65	50.8	38	M8	28.6	6	45.6	54	SES203	SPA204
20	SESPA204	73	33.3	11	65	50.8	38	M8	31	7	45.6	54	SES204	SPA204
¼	SESPA204-12	2½	1⅞	⅞	2⅞	2	1½		1.220	0.276	1.795	2.126	SES204-12	SPA204
25	SESPA205	76	36.5	11	71	50.8	38	M10	31	7.5	47.8	60	SES205	SPA205
1	SESPA205-16	3	1⅞	⅞	2⅝	2	1½		1.220	0.295	1.882	2.362	SES205-16	SPA205
30	SESPA206	102	42.9	12	86	76.2	38	M10	35.7	8	52.8	70	SES206	SPA206
1½	SESPA206-18												SES206-18	
1⅞	SESPA206-19	4⅞	1⅞	⅜	3⅝	3	1½		1.406	0.315	2.079	2.756	SES206-19	
1¼	SESPA206-20												SES206-20	
35	SESPA207	108	47.6	12	95	82.6	48	M10	38.9	8.5	57.4	80	SES207	SPA207
1¼	SESPA207-20												SES207-20	
1⅞	SESPA207-22	4¼	1⅞	⅜	3¾	3¼	1⅝		1.531	0.335	2.260	3.150	SES207-22	
1⅞	SESPA207-23												SES207-23	
40	SESPA208	117	49.2	13	100	89.0	48	M12	43.7	9	66.8	88	SES208	SPA208
1½	SESPA208-24	4⅞	1⅞	½	3⅝	3½	1⅝		1.720	0.354	2.630	3.465	SES208-24	
45	SESPA209	127	54.0	13	108	95.3	51	M12	43.7	9.5	67.8	95	SES209	SPA209
1¾	SESPA209-28	5	2⅞	½	4¼	3¾	2		1.720	0.374	2.669	3.740	SES209-28	
50	SESPA210	140	57.2	13	117	101.6	51	M16	43.7	10	75.6	100	SES210	SPA210
1⅝	SESPA210-31	5⅞	2¼	½	4⅞	4	2		1.720	0.394	2.976	3.937	SES210-31	
2	SESPA210-32												SES210-32	

Note: If a machined face housing for end cap support is needed, please order with an N suffix.



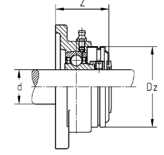
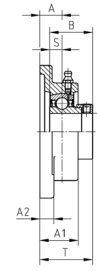
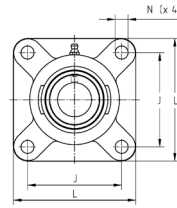
Units	Shaft Dia.
Metric	12 - 60 mm
Standard	3/4 - 2 7/16 in

STAINLESS STEEL – 4 BOLT FLANGE, SET SCREW

Shaft Dia. d	Part Number	Nominal Dimensions											Insert Number	Housing Number
		L	J	N	T	A	A1	A2	B	s	Z(max)	Dz		
12	SUCF201	86	64	12	33.3	15	25.5	12	31.0	12.7	37.8	54	SUC201	SF204
15	SUCF202	86	64	12	33.3	15	25.5	12	31.0	12.7	37.8	54	SUC202	SF204
17	SUCF203	86	64	12	33.3	15	25.5	12	31.0	12.7	37.8	54	SUC203	SF204
20	SUCF204	86	64	12	33.3	15	25.5	12	31.0	12.7	37.8	54	SUC204	SF204
3/4	SUCF204-12	3 3/8	2 33/64	3 1/64	1 1/16	1 9/32	1	3 1/64	1.220	0.500	1.488	2.126	SUC204-12	SF204
25	SUCF205	95	70	12	35.8	16	27	14	34.1	14.3	39.9	60	SUC205	SF205
1	SUCF205-16	3 3/4	2 3/4	3 1/64	1 13/32	5/8	1 1/16	3 5/64	1.343	0.563	1.571	2.362	SUC205-16	
30	SUCF206	108	83	12	40.2	18	30.5	14	38.1	15.9	44.4	70	SUC206	SF206
1 1/8	SUCF206-18	4 1/4	3 17/64	3 1/64	1 37/64	4 5/64	1 13/64	3 5/64	1.500	0.626	1.748	2.756	SUC206-18	
1 1/16	SUCF206-19												SUC206-19	
1 1/4	SUCF206-20	SUC206-20												
35	SUCF207	116	92	14	44.4	19	33.5	14.5	42.9	17.5	48.2	80	SUC207	SF207
1 1/4	SUCF207-20	4 19/32	3 3/8	3 5/64	1 3/4	3/4	1 1/16	9/16	1.689	0.689	1.898	3.150	SUC207-20	
1 3/8	SUCF207-22												SUC207-22	
1 7/16	SUCF207-23												SUC207-23	
40	SUCF208	130	102	16	51.2	21	36	14.5	49.2	19.0	54.4	88	SUC208	SF208
1 1/2	SUCF208-24	5 1/8	4 1/64	5/8	2 1/64	5 3/64	1 27/64	9/16	1.937	0.748	2.142	3.465	SUC208-24	
45	SUCF209	137	105	16	52.2	22	38	15.5	49.2	19.0	55.9	95	SUC209	SF209
1 3/4	SUCF209-28	5 25/64	4 9/64	5/8	2 1/16	5 5/64	1 1/2	1 9/32	1.937	0.748	2.201	3.740	SUC209-28	
50	SUCF210	143	111	16	54.6	22	40	15	51.6	19.0	59.8	100	SUC210	SF210
1 15/16	SUCF210-31	5 5/8	4 7/16	5/8	2 5/32	5 5/64	1 37/64	1 9/32	2.031	0.748	2.354	3.937	SUC210-31	
55	SUCF211	162	130	19	58.4	25	44	20	55.6	22.2	62.6	110	SUC211	SF211
2	SUCF211-32	6 3/8	5 1/8	3/4	2 19/64	1	1 3/4	2 5/32	2.189	0.874	2.465	4.331	SUC211-32	
2 3/16	SUCF211-35												SUC211-35	
60	SUCF212	175	143	19	68.7	29	48	20	65.1	25.4	72.9	120	SUC212	SF212
2 7/16	SUCF212-39	6 57/64	5 5/8	3/4	2 45/64	1 1/64	1 57/64	2 5/32	2.563	1.000	2.870	4.724	SUC212-39	

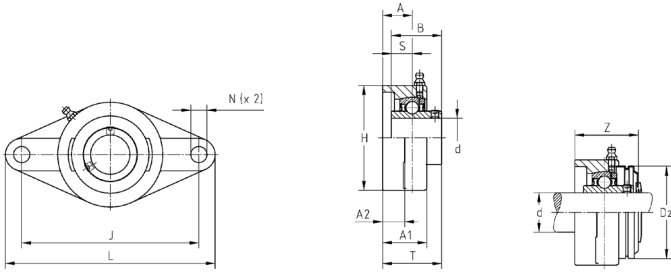
Note: If a machined face housing for end cap support is needed, please order with an N suffix.

Units	Shaft Dia.
Metric	12 - 60 mm
Standard	¼ - 2⅞ in



Shaft Dia. d	Part Number	Nominal Dimensions											Insert Number	Housing Number
		L	J	N	T	A	A1	A2	B	s	Z(max)	Dz		
12	SESF201	86	64	12	37.6	15	25.5	12	28.6	6	37.8	54	SESF201	SF204
15	SESF202	86	64	12	37.6	15	25.5	12	28.6	6	37.8	54	SESF202	SF204
17	SESF203	86	64	12	37.6	15	25.5	12	28.6	6	37.8	54	SESF203	SF204
20	SESF204	86	64	12	39.0	15	25.5	12	31.0	7	37.8	54	SESF204	SF204
¼	SESF204-12	3⅜	2⅜ ⁶⁴	⅜ ⁶⁴	1⅞ ³²	19 ³²	1	⅜ ⁶⁴	1.220	0.276	1.488	2.126	SESF204-12	SF204
25	SESF205	103	70	12	39.5	16	27	14	31.0	7.5	39.9	60	SESF205	SF205
1	SESF205-16	3¾	2¾	⅜ ⁶⁴	19 ¹⁶	⅝	11 ¹⁶	⅜ ⁶⁴	1.220	0.295	1.571	2.362	SESF205-16	SF205
30	SESF206	108	83	12	45.7	18	30.5	14	35.7	8	44.4	70	SESF206	SF206
1½	SESF206-18	4¼	3⅞ ⁶⁴	⅜ ⁶⁴	15 ¹⁶	45 ⁶⁴	11 ⁶⁴	⅜ ⁶⁴	1.406	0.315	1.748	2.756	SESF206-18	
1⅜	SESF206-19												SESF206-19	
1¼	SESF206-20												SESF206-20	
35	SESF207												116	92
1¼	SESF207-20	4⅞ ³²	3⅝	⅜ ⁶⁴	11 ¹⁶	¾	19 ¹⁶	9 ¹⁶	1.531	0.335	1.898	3.150	SESF207-20	
1⅝	SESF207-22												SESF207-22	
1⅞	SESF207-23												SESF207-23	
40	SESF208												130	102
1½	SESF208-24	5⅝	4⅞ ⁶⁴	⅝	2⅜ ¹⁶	53 ⁶⁴	12 ⁶⁴	9 ¹⁶	1.720	0.354	2.142	3.465	SESF208-24	SF208
45	SESF209	137	105	16	56.2	22	38	15.5	43.7	9.5	55.9	95	SESF209	SF209
1¾	SESF209-28	5 ²⁵ ⁶⁴	4 ⁹ ⁶⁴	⅝	2⅞ ³²	55 ⁶⁴	1½	19 ³²	1.720	0.374	2.201	3.740	SESF209-28	
50	SESF210	143	111	16	55.7	22	40	15	43.7	10	59.8	100	SESF210	SF210
1⅝ ¹⁶	SESF210-31	5⅝	4⅞ ¹⁶	⅝	2⅞ ¹⁶	59 ⁶⁴	1⅜ ⁶⁴	19 ³²	1.720	0.394	2.354	3.937	SESF210-31	
55	SESF211	162	130	19	62.9	25	44	20	48.4	10.5	62.6	110	SESF211	SF211
2	SESF211-32	6⅝	5⅝	¾	21 ³²	1	1¾	29 ³²	1.906	0.413	2.465	4.331	SESF211-32	
2⅞ ¹⁶	SESF211-35												SESF211-35	
60	SESF212												175	143
2⅞ ¹⁶	SESF212-39	6 ⁵⁷ ⁶⁴	5⅝	¾	25 ¹⁶	19 ⁶⁴	15 ⁶⁴	29 ³²	2.091	0.433	2.870	4.724	SESF212-39	

Note: If a machined face housing for end cap support is needed, please order with an N suffix.



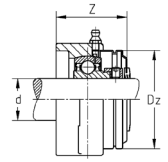
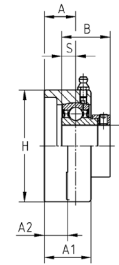
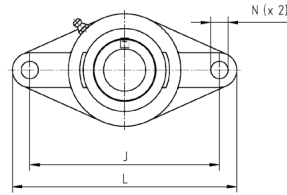
Units	Shaft Dia.
Metric	12 - 50 mm
Standard	3/4 - 1 15/16 in

STAINLESS STEEL – 2 BOLT FLANGE, SET SCREW

Shaft Dia. d	Part Number	Nominal Dimensions												Insert Number	Housing Number
		H	L	J	N	T	A	A1	A2	B	s	Z(max)	Dz		
12	SUCFL201	60	112	90	12	33.3	15	25.5	12	31.0	12.7	37.8	46	SUC201	SFL204
15	SUCFL202	60	112	90	12	33.3	15	25.5	12	31.0	12.7	37.8	46	SUC202	SFL204
17	SUCFL203	60	112	90	12	33.3	15	25.5	12	31.0	12.7	37.8	46	SUC203	SFL204
20	SUCFL204	60	112	90	12	33.3	15	25.5	12	31.0	12.7	37.8	54	SUC204	SFL204
3/4	SUCFL204-12	2 23/64	4 13/32	3 35/64	1/2	1 21/64	1 9/32	1	1/2	1.220	0.500	1.488	2.126	SUC204-12	SFL204
25	SUCFL205	68	125	99	16	35.8	16	27	13	34.1	14.3	39.9	60	SUC205	SFL205
1	SUCFL205-16	2 43/64	4 59/64	3 57/64	5/8	1 13/32	5/8	1 11/16	1 1/32	1.343	0.563	1.571	2.362	SUC205-16	SFL205
30	SUCFL206	80	141	117	16	40.2	18	31	13	38.1	15.9	44.4	70	SUC206	SFL206
1 1/8	SUCFL206-18													SUC206-18	SFL206
1 1/16	SUCFL206-19	3 5/32	5 35/64	4 39/64	5/8	1 37/64	4 5/64	1 7/32	1 1/32	1.500	0.626	1.748	2.756	SUC206-19	SFL206
1 1/4	SUCFL206-20													SUC206-20	SFL206
35	SUCFL207	90	156	130	16	44.4	19	33	15	42.9	17.5	47.7	80	SUC207	SFL207
1 1/4	SUCFL207-20													SUC207-20	SFL207
1 3/8	SUCFL207-22	3 17/32	5 5/64	5 1/8	5/8	1 3/4	3/4	1 19/64	1 9/32	1.689	0.689	1.878	3.150	SUC207-22	SFL207
1 1/16	SUCFL207-23													SUC207-23	SFL207
40	SUCFL208	100	172	144	16	51.2	21	36	15	49.2	19.0	54.4	88	SUC208	SFL208
1 1/2	SUCFL208-24	3 15/16	6 25/32	5 43/64	5/8	2 1/32	5 3/64	1 21/64	1 9/32	1.937	0.748	2.142	3.465	SUC208-24	SFL208
45	SUCFL209	108	180	148	19	52.2	22	38	15	49.2	19.0	55.9	95	SUC209	SFL209
1 3/4	SUCFL209-28	4 1/4	7 3/32	5 53/64	3/4	2 19/64	5 5/64	1 1/2	1 9/32	1.937	0.748	2.201	3.740	SUC209-28	SFL209
50	SUCFL210	115	190	157	19	54.6	22	39	16	51.6	19.0	59.8	100	SUC210	SFL210
1 15/16	SUCFL210-31	4 17/32	7 31/64	6 3/16	3/4	2 5/32	5 5/64	1 17/32	5/8	2.031	0.748	2.354	3.937	SUC210-31	SFL210

Note: If a machined face housing for end cap support is needed, please order with an N suffix.

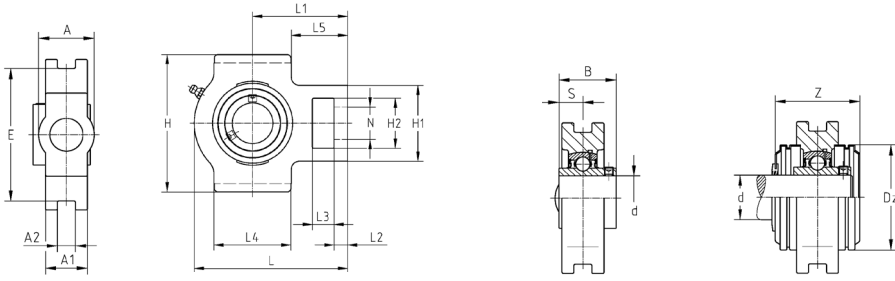
Units	Shaft Dia.
Metric	12 - 50 mm
Standard	½ - 1 15/16 in



STAINLESS STEEL – 2 BOLT FLANGE, ECCENTRIC LOCK

Shaft Dia. d	Part Number	Nominal Dimensions												Insert Number	Housing Number
		H	L	J	N	T	A	A1	A2	B	s	Z(max)	Dz		
12	SESFL201	60	112	90	12	37.6	15	25.5	12	28.6	6	37.8	46	SES201	SFL204
15	SESFL202	60	112	90	12	37.6	15	25.5	12	28.6	6	37.8	46	SES202	SFL204
17	SESFL203	60	112	90	12	37.6	15	25.5	12	28.6	6	37.8	46	SES203	SFL204
20	SESFL204	60	112	90	12	39	15	25.5	12	31.0	7	37.8	54	SES204	SFL204
¾	SESFL204-12	2 23/64	4 13/32	3 35/64	½	1 17/32	1 19/32	1	½	1.220	0.276	1.488	2.126	SES204-12	SFL204
25	SESFL205	68	125	99	16	39.5	16	27	13	31.0	7.5	39.9	60	SES205	SFL205
1	SESFL205-16	2 49/64	4 59/64	3 57/64	5/8	1 9/16	5/8	1 1/16	1 17/32	1.220	0.295	1.571	2.362	SES205-16	SFL205
30	SESFL206	80	141	117	16	45.7	18	31	13	35.7	8	44.4	70	SES206	SFL206
1 1/8	SESFL206-18	3 5/32	5 35/64	4 39/64	5/8	1 25/32	4 5/64	1 1/32	1 17/32	1.406	0.315	1.748	2.756	SES206-18	SFL206
1 3/16	SESFL206-19														
1 1/4	SESFL206-20														
35	SESFL207	90	156	130	16	49.4	19	33	15	38.9	8.5	47.7	80	SES207	SFL207
1 1/4	SESFL207-20	3 17/32	5 5/64	5 1/8	5/8	1 15/16	3/4	1 19/64	1 19/32	1.531	0.335	1.878	3.150	SES207-20	SFL207
1 3/8	SESFL207-22														
1 7/16	SESFL207-23														
40	SESFL208	100	172	144	16	55.7	21	36	15	43.7	9	54.4	88	SES208	SFL208
1 1/2	SESFL208-24	3 19/16	6 25/32	5 43/64	5/8	2 3/16	5 3/64	1 27/64	1 19/32	1.720	0.354	2.142	3.465	SES208-24	SFL208
45	SESFL209	108	180	148	19	56.2	22	38	15	43.7	9.5	55.9	95	SES209	SFL209
1 3/4	SESFL209-28	4 1/4	7 7/32	5 53/64	3/4	2 1/32	5 5/64	1 1/2	1 19/32	1.720	0.374	2.201	3.740	SES209-28	SFL209
50	SESFL210	115	190	157	19	55.7	22	39	16	43.7	10	59.8	100	SES210	SFL210
1 5/16	SESFL210-31	4 17/32	7 31/64	6 3/16	3/4	2 3/16	5 5/64	1 17/32	5/8	1.720	0.394	2.354	3.937	SES210-31	SFL210

Note: If a machined face housing for end cap support is needed, please order with an N suffix.



Units	Shaft Dia.
Metric	12 - 50 mm
Standard	3/4 - 1 5/16 in

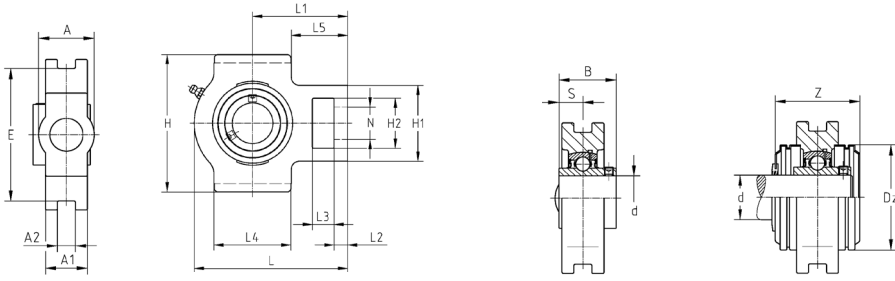
STAINLESS STEEL – TAKE UP UNITS, SET SCREW TYPE

Shaft Dia. d	Part Number	Nominal Dimensions										
		L	H	A	A1	A2	E	L1	L2	L3	L4	L5
12	SUCT201	94	89	32	21	12	76	61	10	16	51	35.5
15	SUCT202	94	89	32	21	12	76	61	10	16	51	35.5
17	SUCT203	94	89	32	21	12	76	61	10	16	51	35.5
20	SUCT204	94	89	32	21	12	76	61	10	16	51	35.5
3/4	SUCT204-12	3 4 3/64	3 1/2	1 1 7/64	5 3/64	1 5/32	3	2 1 3/32	2 5/64	5/8	2	1 2 9/64
25	SUCT205	97	89	32	24	12	76	62	10	16	51	36.5
1	SUCT205-16	3 1 3/16	3 1/2	1 1 7/64	1 5/16	1 5/32	3	2 7/16	2 5/64	5/8	2	1 7/16
30	SUCT206	113	102	37	28	12	89	70	10	16	57	41.5
1 1/8	SUCT206-18											
1 3/16	SUCT206-19	4 2 9/64	4 1/64	1 2 9/64	1 3/32	1 5/32	3 1/2	2 3/4	2 5/64	5/8	2 1/4	1 4 1/64
1 1/4	SUCT206-20											
35	SUCT207	129	102	37	30	12	89	78	13	16	64	46
1 1/4	SUCT207-20											
1 3/8	SUCT207-22	5 5/64	4 1/64	1 2 9/64	1 3/16	1 5/32	3 1/2	3 1/16	1/2	5/8	2 3 3/64	1 1 3/16
1 7/16	SUCT207-23											
40	SUCT208	144	114	49	33	16	102	88	16	19	83	46.5
1 1/2	SUCT208-24	5 4 3/64	4 3 1/64	1 1 5/16	1 1 9/64	5/8	4 1/64	3 1 5/32	5/8	3/4	3 1 7/64	1 5 3/64
45	SUCT209	144	114	49	35	16	102	88	16	19	83	45.5
1 3/4	SUCT209-28	5 4 3/64	4 3 1/64	1 1 5/16	1 3/8	5/8	4 1/64	3 1 5/32	5/8	3/4	3 1 7/64	1 5 1/64
50	SUCT210	149	117	49	37	16	102	90	16	19	86	47
1 5/16	SUCT210-31	5 5 7/64	4 3 9/64	1 1 5/16	1 2 9/64	5/8	4 1/64	3 3 5/64	5/8	3/4	3 2 5/64	1 5 7/64

Note: If a machined face housing for end cap support is needed, please order with an N suffix.

STAINLESS STEEL – TAKE UP UNITS, SET SCREW TYPE (continued)

	Nominal Dimensions							Insert Number	Housing Number	Part Number
	N	H1	H2	B	s	Z(max)	Dz			
	19	51	32	31	12.7	45.6	54	SUC201	ST204	SUCT201
	19	51	32	31	12.7	45.6	54	SUC202	ST204	SUCT202
	19	51	32	31	12.7	45.6	54	SUC203	ST204	SUCT203
	19	51	32	31	12.7	45.6	54	SUC204	ST204	SUCT204
	¾	2	1¼	1.219	0.500	1.795	2.126	SUC204-12	ST204	SUCT204-12
	19	51	32	34.1	14.3	47.8	60	SUC205	ST205	SUCT205
	¾	2	1¼	1.344	0.563	1.882	2.362	SUC205-16		SUCT205-16
	22	56	37	38.1	15.9	52.8	70	SUC206	ST206	SUCT206
	5/64	2 1/64	1 29/64	1.500	0.626	2.079	2.756	SUC206-18		SUCT206-18
								SUC206-19		SUCT206-19
								SUC206-20		SUCT206-20
	22	64	37	42.9	17.5	57.4	80	SUC207	ST207	SUCT207
	5/64	2 33/64	1 29/64	1.688	0.689	2.260	3.150	SUC207-20		SUCT207-20
								SUC207-22		SUCT207-22
								SUC207-23		SUCT207-23
	29	83	49	49.2	19	66.8	88	SUC208	ST208	SUCT208
	1 1/64	3 17/64	1 15/16	1.938	0.748	2.630	3.465	SUC208-24		SUCT208-24
	29	83	49	49.2	19	67.8	95	SUC209	ST209	SUCT209
	1 1/64	3 17/64	1 15/16	1.938	0.748	2.669	3.740	SUC209-28		SUCT209-28
	29	83	49	51.6	19	75.6	100	SUC210	ST210	SUCT210
	1 1/64	3 17/64	1 15/16	2.031	0.748	2.976	3.937	SUC210-31		SUCT210-31



Units	Shaft Dia.
Metric	12 - 50 mm
Standard	3/4 - 1 15/16 in

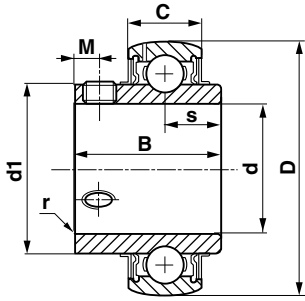
STAINLESS STEEL – TAKE UP UNITS, ECCENTRIC LOCK

Shaft Dia. d	Part Number	Nominal Dimensions										
		L	H	A	A1	A2	E	L1	L2	L3	L4	L5
12	SEST201	94	89	32	21	12	76	61	10	16	51	35.5
15	SEST202	94	89	32	21	12	76	61	10	16	51	35.5
17	SEST203	94	89	32	21	12	76	61	10	16	51	35.5
20	SEST204	94	89	32	21	12	76	61	10	16	51	35.5
3/4	SEST204-12	3 47/64	3 1/2	1 17/64	59/64	1 9/32	3	2 13/32	25/64	5/8	2	1 29/64
25	SEST205	97	89	32	24	12	76	62	10	16	51	36.5
1	SEST205-16	3 13/16	3 1/2	1 17/64	1 9/16	1 9/32	3	2 7/16	25/64	5/8	2	1 7/16
30	SEST206	113	102	37	28	12	89	70	10	16	57	41.5
1 1/8	SEST206-18											
1 3/16	SEST206-19	4 29/64	4 1/64	1 29/64	1 3/32	1 9/32	3 1/2	2 3/4	25/64	5/8	2 1/4	1 41/64
1 1/4	SEST206-20											
35	SEST207	129	102	37	30	12	89	78	13	16	64	46
1 1/4	SEST207-20											
1 3/8	SEST207-22	5 5/64	4 1/64	1 29/64	1 3/16	1 9/32	3 1/2	3 1/16	1/2	5/8	2 33/64	1 13/16
1 7/16	SEST207-23											
40	SEST208	144	114	49	33	16	102	88	16	19	83	46.5
1 1/2	SEST208-24	5 43/64	4 31/64	1 15/16	1 9/64	5/8	4 1/64	3 15/32	5/8	3/4	3 17/64	1 53/64
45	SEST209	144	114	49	35	16	102	88	16	19	83	45.5
1 3/4	SEST209-28	5 43/64	4 31/64	1 15/16	1 3/8	5/8	4 1/64	3 15/32	5/8	3/4	3 17/64	1 51/64
50	SEST210	149	117	49	37	16	102	90	16	19	86	47
1 5/16	SEST210-31	5 57/64	4 39/64	1 15/16	1 29/64	5/8	4 1/64	3 35/64	5/8	3/4	3 25/64	1 57/64

Note: If a machined face housing for end cap support is needed, please order with an N suffix.

STAINLESS STEEL – TAKE UP UNITS, ECCENTRIC LOCK (continued)

	Nominal Dimensions							Insert Number	Housing Number	Part Number
	N	H1	H2	B	s	Z(max)	Dz			
	19	51	32	28.6	6	45.6	54	SES201	ST204	SEST201
	19	51	32	28.6	6	45.6	54	SES202	ST204	SEST202
	19	51	32	28.6	6	45.6	54	SES203	ST204	SEST203
	19	51	32	31	7	45.6	54	SES204	ST204	SEST204
	¾	2	1¼	1.220	0.276	1.795	2.126	SES204-12	ST204	SEST204-12
	19	51	32	31	7.5	47.8	60	SES205	ST205	SEST205
	¾	2	1¼	1.220	0.295	1.882	2.362	SES205-16	ST205	SEST205-16
	22	56	37	35.7	8	52.8	70	SES206	ST206	SEST206
	5/64	2 1/64	1 29/64	1.406	0.315	2.079	2.756	SES206-18		SEST206-18
SES206-19								SEST206-19		
SES206-20								SEST206-20		
	22	64	37	38.9	8.5	57.4	80	SES207	ST207	SEST207
	5/64	2 33/64	1 29/64	1.531	0.335	2.260	3.150	SES207-20		SEST207-20
SES207-22								SEST207-22		
SES207-23								SEST207-23		
	29	83	49	43.7	9	66.8	88	SES208	ST208	SEST208
	1 1/64	3 17/64	1 15/16	1.720	0.354	2.630	3.465	SES208-24		SEST208-24
	29	83	49	43.7	9.5	67.8	95	SES209	ST209	SEST209
	1 1/64	3 17/64	1 15/16	1.720	0.374	2.669	3.740	SES209-28		SEST209-28
	29	83	49	43.7	10	75.6	100	SES210		ST210
	1 1/64	3 17/64	1 15/16	1.720	0.394	2.976	3.937	SES210-31	SEST210-31	



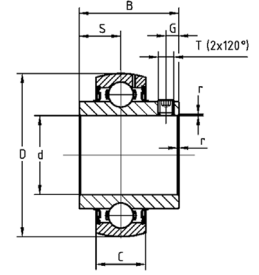
Units	Shaft Dia.	Load Rating
Metric	20 - 40 mm	Newton
Standard	5/8 - 1 1/2 in	Lbs

THERMOPLASTIC SERIES – SET SCREW, STAINLESS STEEL INSERT

Shaft Dia. d	Part Number	Nominal Dimensions							Basic Load Rating		Limiting Speed (rpm)
		D	C	B	s	d1	M	r	Dynamic Cr	Static Cor	
20	MUC204	47	17	31.0	12.7	29	4.5	1	10,900	5,300	7,400
3/4	MUC204-10	1.850	0.669	1.220	0.500	1.142	0.177	0.039	2,450	1,190	
3/4	MUC204-12										
25	MUC205	52	17	34.1	14.3	34	5	1.5	11,900	6,300	6,200
1	MUC205-16	2.047	0.669	1.339	0.563	1.339	0.197	0.059	2,680	1,420	
30	MUC206	62	19	38.1	15.9	40.5	5	1.5	16,700	9,000	5,300
1 1/8	MUC206-18										
1 1/8	MUC206-19	2.441	0.748	1.500	0.626	1.594	0.197	0.059	3,750	2,030	
1 1/4	MUC206-20										
35	MUC207	72	20	42.9	17.5	48	6	2	22,000	12,300	4,500
1 1/4	MUC207-20										
1 3/8	MUC207-22	2.835	0.787	1.689	0.689	1.890	0.236	0.079	4,950	2,770	
1 3/8	MUC207-23										
40	MUC208	80	21	42.9	19.0	53	6	2	24,900	14,300	4,000
1 1/2	MUC208-24	3.150	0.827	1.689	0.748	2.087	0.236	0.079	5,600	3,210	

THERMOPLASTIC SERIES – SET SCREW, ZINC CHROMATE INSERT

Shaft Dia. d	Part Number	Nominal Dimensions							Basic Load Rating		Limiting Speed (rpm)
		D	C	B	s	d1	M	r	Dynamic Cr	Static Cor	
20	ZUC204	47	17	31.0	12.7	29	4.5	1	10,900	5,300	7,400
3/4	ZUC204-12	1.850	0.669	1.220	0.500	1.142	0.177	0.039	2,450	1,190	
25	ZUC205	52	17	34.1	14.3	34	5	1.5	11,900	6,300	6,200
1	ZUC205-16	2.047	0.669	1.339	0.563	1.339	0.197	0.059	2,680	1,420	
30	ZUC206	62	19	38.1	15.9	40.5	5	1.5	16,700	9,000	5,300
1 1/8	ZUC206-19										
1 1/8	ZUC206-20	2.441	0.748	1.500	0.626	1.594	0.197	0.059	3,750	2,030	
35	ZUC207	72	20	42.9	17.5	48	6	2	22,000	12,300	4,500
1 1/4	ZUC207-20										
1 3/8	ZUC207-22	2.835	0.787	1.689	0.689	1.890	0.236	0.079	4,950	2,770	
1 3/8	ZUC207-23										
40	ZUC208	80	21	42.9	19.0	53	6	2	24,900	14,300	4,000
1 1/2	ZUC208-24	3.150	0.827	1.689	0.748	2.087	0.236	0.079	5,600	3,210	



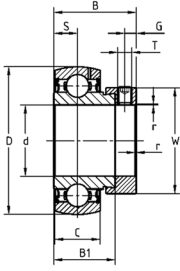
Units	Shaft Dia.	Load Rating
Metric	12 - 60 mm	Newton
Standard	3/4 - 2 1/8 in	Lbs

STAINLESS STEEL SERIES – SET SCREW, STAINLESS STEEL INSERT

Shaft Dia. d	Part Number	Nominal Dimensions							Basic Load Rating		Limiting Speed (rpm)
		D	C	B	s	G	r(min)	T	Dynamic Cr	Static Cor	
12	SUC201	47	17	31.0	12.7	5	0.5	M6x1	10,000	6,800	7,400
15	SUC202	47	17	31.0	12.7	5	0.5	M6x1	10,000	6,800	7,400
17	SUC203	47	17	31.0	12.7	5	0.5	M6x1	10,000	6,800	7,400
20	SUC204	47	17	31.0	12.7	5	0.5	M6x1	10,000	6,800	7,400
3/4	SUC204-12	1.850	0.669	1.220	0.500	0.197	0.020		2,270	1,530	7,400
25	SUC205	52	17	34.1	14.3	5	0.5	M6x1	11,000	8,000	6,200
1	SUC205-16	2.047	0.669	1.343	0.563	0.197	0.020		2,475	1,800	6,200
30	SUC206	62	19	38.1	15.9	5	0.5	M6x1	15,300	11,500	5,300
1 1/16	SUC206-19	2.441	0.748	1.500	0.626	0.197	0.020		3,440	2,585	5,300
1 1/4	SUC206-20										
35	SUC207	72	20	42.9	17.5	6	1	M8x1	20,100	15,600	4,500
1 1/4	SUC207-20										
1 3/8	SUC207-22	2.835	0.787	1.689	0.689	0.236	0.039		4,520	3,505	4,500
1 7/16	SUC207-23										
40	SUC208	80	21	49.2	19	8	1	M8x1	22,800	18,200	4,000
1 1/2	SUC208-24	3.150	0.827	1.937	0.748	0.315	0.039		5,125	4,090	4,000
45	SUC209	85	22	49.2	19	10	1	M10x1.25	25,700	20,800	3,200
1 3/4	SUC209-28	3.346	0.866	1.937	0.748	0.394	0.039		5,780	4,675	3,200
50	SUC210	90	24	51.6	19	10	1	M10x1.25	27,500	23,700	3,000
1 5/16	SUC210-31	3.543	0.945	2.031	0.748	0.394	0.039		6,185	5,330	3,000
55	SUC211	100	25	55.6	22.2	10	1	M10x1.25	34,000	25,500	2,400
2	SUC211-32	3.937	0.984	2.189	0.874	0.394	0.039		7,645	5,735	2,400
2 3/16	SUC211-35										
60	SUC212	110	27	65.1	25.4	10	1	M10x1.25	41,000	31,500	1,900
2 1/8	SUC212-39	4.331	1.063	2.563	1.000	0.394	0.039		9,220	7,080	1,900

STAINLESS STEEL SERIES – SET SCREW, FOOD GRADE SOLID LUBE

Shaft Dia. d	Part Number	Nominal Dimensions							Basic Load Rating		Limiting Speed (rpm)
		D	C	B	s	G	r(min)	T	Dynamic Cr	Static Cor	
3/4	SUC204-12FG1	1.850	0.669	1.220	0.500	0.197	0.020	M6x1	10,000 2,270	6,800 1,530	6,000
1	SUC205-16FG1	2.047	0.669	1.343	0.563	0.197	0.020	M6x1	11,000 2,475	8,000 1,800	5,600
1 1/16	SUC206-19FG1	2.441	0.748	1.500	0.626	0.197	0.020	M6x1	15,300 3,440	11,500 2,585	4,500
1 1/4	SUC207-20FG1	2.835	0.787	1.689	0.689	0.236	0.039	M8x1	20,100 4,520	15,600 3,505	4,000
1 7/16	SUC207-23FG1										
1 1/2	SUC208-24FG1	3.150	0.827	1.937	0.748	0.315	0.039	M8x1	22,800 5,125	18,200 4,090	3,600



Units	Shaft Dia.	Load Rating
Metric	12 - 60 mm	Newton
Standard	½ - 2 7/16 in	Lbs

STAINLESS STEEL SERIES – ECCENTRIC LOCK, STAINLESS STEEL INSERT

Shaft Dia. d	Part Number	Nominal Dimensions									Basic Load Rating		Limiting Speed (rpm)
		D	C	B	s	G	r(min)	B1	W	T	Dynamic Cr	Static Cor	
12	SES201	47	12	28.6	6	5	0.5	19.1	28.6	M6x1	7,800	4,500	7,400
15	SES202	47	12	28.6	6	5	0.5	19.1	28.6	M6x1	7,800	4,500	7,400
17	SES203	47	12	28.6	6	5	0.5	19.1	28.6	M6x1	7,800	4,500	7,400
20	SES204	47	14	31.0	7	5	0.5	21.5	33.3	M6x1	10,000	6,800	7,400
¾	SES204-12	1.850	0.551	1.220	0.276	0.197	0.020	0.846	1.311		2,270	1,530	7,400
25	SES205	52	15	31	7.5	5	0.5	21.5	38.1	M6x1	11,000	8,000	6,200
1	SES205-16	2.047	0.591	1.220	0.295	0.197	0.020	0.846	1.500		2,475	1,800	6,200
30	SES206	62	16	35.7	8	6	0.5	23.8	44.5	M6x1	15,300	11,500	5,300
1 5/16	SES206-19	2.441	0.630	1.406	0.315	0.236	0.020	0.937	1.752		3,440	2,585	5,300
1 1/4	SES206-20	2.441	0.630	1.406	0.315	0.236	0.020	0.937	1.752		3,440	2,585	5,300
35	SES207	72	17	38.9	8.5	6.5	1	25.4	55.6	M8x1	20,100	15,600	4,500
1 3/8	SES207-22	2.835	0.669	1.531	0.335	0.256	0.039	1.000	2.189		4,520	3,505	4,500
1 1/16	SES207-23	2.835	0.669	1.531	0.335	0.256	0.039	1.000	2.189		4,520	3,505	4,500
40	SES208	80	18	43.7	9	6.5	1	30.2	60.3	M8x1	22,800	18,200	4,000
1 1/2	SES208-24	3.150	0.709	1.720	0.354	0.256	0.039	1.189	2.374		5,125	4,090	4,000
45	SES209	85	19	43.7	9.5	6.5	1	30.2	63.5	M8x1	25,700	20,800	3,200
1 3/4	SES209-28	3.346	0.748	1.720	0.374	0.256	0.039	1.189	2.500		5,780	4,675	3,200
50	SES210	90	20	43.7	10	6.5	1	30.2	69.9	M8x1	27,500	23,700	3,000
1 5/16	SES210-31	3.543	0.787	1.720	0.394	0.256	0.039	1.189	2.752		6,185	5,330	3,000
55	SES211	100	21	48.4	10.5	8	1	32.5	76.2	M10x1.25	34,000	25,500	2,400
2	SES211-32	3.937	0.827	1.906	0.413	0.315	0.039	1.280	3.000		7,645	5,735	2,400
2 3/16	SES211-35	3.937	0.827	1.906	0.413	0.315	0.039	1.280	3.000		7,645	5,735	2,400
60	SES212	110	22	53.1	11	8	1	37.1	84.2	M10x1.25	41,000	31,500	1,900
2 7/16	SES212-39	4.331	0.866	2.091	0.433	0.315	0.039	1.461	3.315		9,220	7,080	1,900

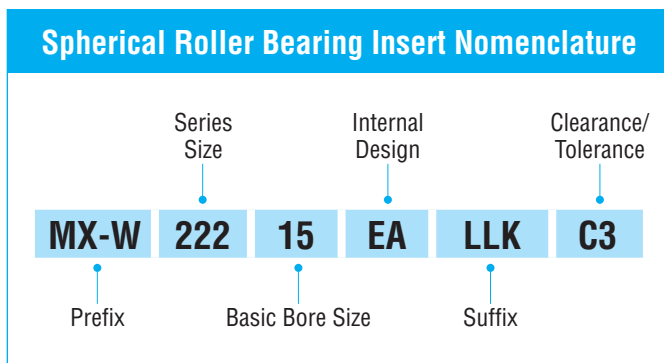
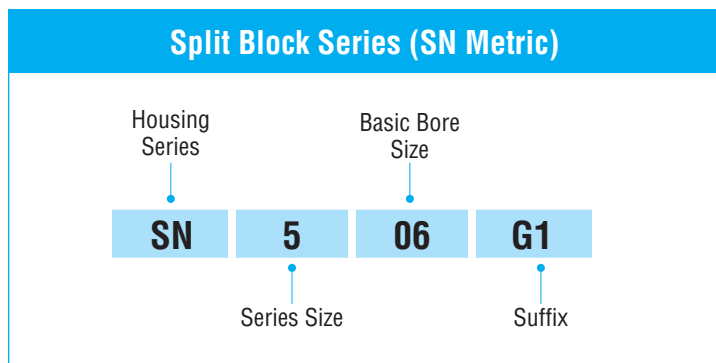
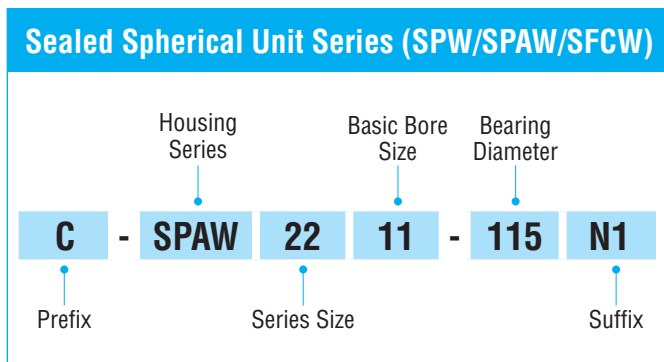
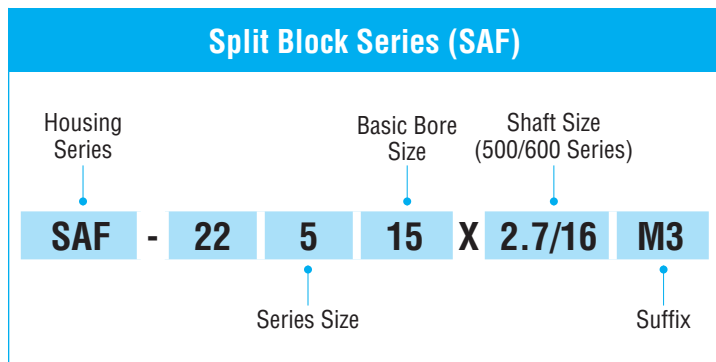
Key Markets Served:

Paper and Pulp, Lumber and Forestry, Refinery, HVAC, Mining, Construction and Material Handling

Table of Contents

SPW Pillow Blocks.....	224-225	SAFS Pillow Blocks.....	234-235
SPAW/FSPAW Pillow Blocks ...	226-227	SN Plummer Blocks.....	236-241
SFCW Flange Units.....	228-229	MX-W Sealed SRB Inserts.....	242
SAF Pillow Blocks.....	230-233	Standard SRB Inserts.....	243-246

HEAVY DUTY BEARING UNIT – NUMBERING SYSTEM



PREFIX

- C:** Taconite service seal
- CM:** Taconite service seal + end cover
- MX:** Phosphate coated spherical roller bearing insert
- W:** Sealed spherical roller bearing design

HOUSING SERIES

- SPW:** Sealed spherical pillow block, metric with inch shaft dimension
- SPAW:** Sealed spherical pillow block, inch
- FSPAW:** Sealed spherical pillow block, four-bolt option
- SFCW:** Sealed spherical flanged block, metric
- SAF:** Split pillow block, cast iron housing, inch
- SAFS:** Split pillow block, cast steel housing, inch
- FSAF:** Split pillow block, cast iron housing, inch, four-bolt option
- SN:** Split pillow block, cast iron housing, metric

INTERNAL DESIGN (SPHERICAL ROLLER BEARING)

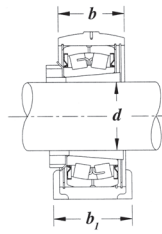
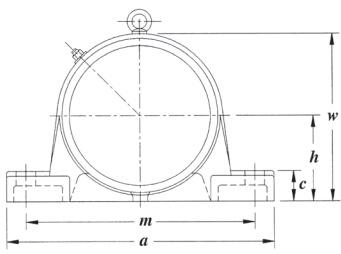
- E:** Symmetric spherical rollers, increased capacity
- A:** Pressed steel cage
- M:** Machined brass cage

SUFFIX

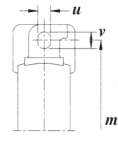
- N1:** Ductile cast iron housing
- F:** Solid base
- G, G1, G2:** Stabilizing ring included
- M3:** End plug included
- Z:** Seals included
- W33:** Relubrication holes/groove (formerly referred to as D1)
- K:** 1:12 tapered bore
- K30:** 1:30 tapered bore
- LL:** Integrated seals with steel backplates

CLEARANCE/TOLERANCE (SPHERICAL ROLLER BEARING)

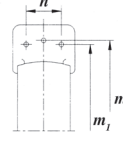
- None:** Normal clearance or tolerance
- C1:** Radial clearance less than C2
- C2:** Radial clearance less than normal
- C3:** Radial clearance greater than normal
- C4:** Radial clearance greater than C3
- C5:** Radial clearance greater than C4
- CS(xx):** Special radial clearance (micron)
- PX(n):** Special tolerance, from 1 onward



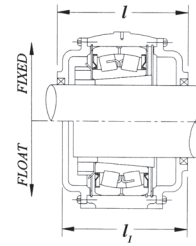
SPW22...



2 Bolt Base



Solid Base



C(M)-SPW22...

Units	Shaft Dia.
Metric	50 - 140 mm
Standard	1 ⁵ / ₁₆ - 5 ¹ / ₂ in

SEALED SPHERICAL PILLOW BLOCKS – METRIC SERIES

Shaft Dia. d	Part Number	Nominal Dimensions													
		h	a	b	b ₁	c	m	m ₁	n	w	l	l ₁	u	v	
50	SPW2211N1														
1 ⁵ / ₁₆	SPW2211-115N1	70	255	62	70	28	210	200	40	136	120	114	18	23	
2	SPW2211-200N1														
60	SPW2213N1														
2 ³ / ₁₆	SPW2213-203N1	80	275	70	80	30	230	220	48	157	138	126	18	23	
2 ¹ / ₄	SPW2213-204N1														
2 ³ / ₈	SPW2213-206N1														
65	SPW2215N1														
2 ¹ / ₂	SPW2215-207N1	80	280	72	80	30	230	220	48	163	132	123	18	23	
2 ¹ / ₂	SPW2215-208N1														
75	SPW2217N1														
2 ⁵ / ₁₆	SPW2217-215N1	95	320	80	90	32	260	252	52	192	156	146	22	27	
3	SPW2217-300N1														
90	SPW2220N1														
3 ³ / ₁₆	SPW2220-307N1	112	380	95	110	40	320	300	66	226	185	175	26	32	
3 ¹ / ₂	SPW2220-308N1														
100	SPW2222N1														
3 ⁵ / ₁₆	SPW2222-315N1	125	410	100	120	45	350	320	74	252	198	185	26	32	
4	SPW2222-400N1														
110	SPW2224N1														
4 ³ / ₁₆	SPW2224-403N1	140	410	105	120	45	350	330	74	274	203	190	26	32	
4 ¹ / ₄	SPW2224-404N1														
115	SPW2226N1														
4 ¹ / ₂	SPW2226-407N1	150	445	115	130	50	380	370	80	293	219	206	28	36	
4 ¹ / ₂	SPW2226-408N1														
125	SPW2228N1														
4 ⁵ / ₁₆	SPW2228-415N1	150	500	120	150	50	420	400	80	305	232	219	33	42	
5	SPW2228-500N1														
140	SPW2232N1														
5 ³ / ₁₆	SPW2232-507N1	170	550	135	160	60	470	450	90	340	260	247	33	42	
5 ¹ / ₂	SPW2232-508N1														

How to Order

Example: When you order one SPW2220N1, you will receive an assembly consisting of one SP220N1 Pillow Block Housing, one MX-W2220EALLKW33C3 Bearing, and one H2320XM1 Adapter.

To order a solid base housing, add suffix F to the part number (example: SPW2220FN1).

When C-SPW2220N1 or CM-SPW2220N1 are specified, external covers will be supplied with the unit.

Example: "C" prefix – 2 taconite service seals

"CM" prefix – 1 taconite service seal, 1 end cover

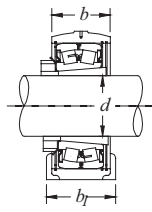
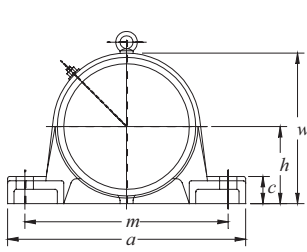
- Notes:**
- Taconite service seals for which dimensions are shown are standard. For dimensions and availability of non-standard taconite service seals, consult NTN Engineering.
 - All units are supplied in float arrangement and may be converted to fixed by relocation of a snap ring.
 - All bearing inserts are supplied prelubricated with Shell Alvania™ 3 grease.
 - Solid base housings may be drilled for 2 or 4 bolt arrangement.

Grease fittings are provided with all units.

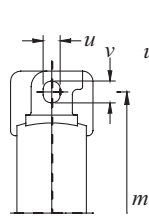
An eye bolt is provided on housings SP228N1 and SP232N1.

SEALED SPHERICAL PILLOW BLOCKS – METRIC SERIES (continued)

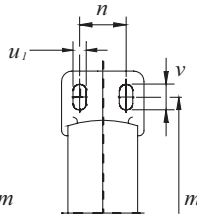
	Set Bolts		Insert Number	Housing Number	Adapter	Part Number
	2 req'd	4 req'd				
M16	M12	MX-W2221EALLKW33C3	SP211N1	H2311XM1 HA2311M1 HE2311XYM1	SPW2211N1 SPW2211-115N1 SPW2211-200N1	
M16	M12	MX-W22213EALLKW33C3	SP213N1	H2313XM1 HA2313M1 HE2313XM1 HS2313XM1	SPW2213N1 SPW2213-203N1 SPW2213-204N1 SPW2213-206N1	
M16	M12	MX-W22215EALLKW33C3	SP215N1	H2315XM1 HA2315M1 HE2315XM1	SPW2215N1 SPW2215-207N1 SPW2215-208N1	
M20	M16	MX-W22217EALLKW33C3	SP217N1	H2317XM1 HA2317XM1 HE2317XM1	SPW2217N1 SPW2217-215N1 SPW2217-300N1	
M24	M16	MX-W22220EALLKW33C3	SP220N1	H2320XM1 HA2320M1 HE2320XM1	SPW2220N1 SPW2220-307N1 SPW2220-308N1	
M24	M16	MX-W22222EALLKW33C3	SP222N1	H2322XM1 HA2322M1 HE2322XM1	SPW2222N1 SPW2222-315N1 SPW2222-400N1	
M24	M16	MX-W22224EALLKW33C3	SP224N1	H2324XM1 HA2324M1 HE2324M1	SPW2224N1 SPW2224-403N1 SPW2224-404N1	
M24	M20	MX-W22226EALLKW33C3	SP226N1	H2326M1 HA2326M1 HE2326M1	SPW2226N1 SPW2226-407N1 SPW2226-408N1	
M30	M24	MX-W22228EALLKW33C3	SP228N1	H2328M1 HA2328M1 HE2328M1	SPW2228N1 SPW2228-415N1 SPW2228-500N1	
M30	M24	MX-W22232EALLKW33C3	SP232N1	H2332M1 HA2332M1 HE2332M1	SPW2232N1 SPW2232-507N1 SPW2232-508N1	



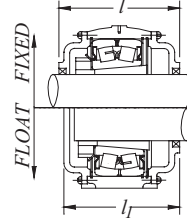
SPAW22...



2 Bolt Base



4 Bolt Base



C(M)-SPAW22...

Units	Shaft Dia.
Metric	50 - 140 mm
Standard	1 ⁵ / ₁₆ - 5 ¹ / ₂ in

SEALED SPHERICAL PILLOW BLOCKS – INCH SERIES

Shaft Dia. d	Part Number	Nominal Dimensions												
		h	a	b	b ₁	c	m	n	w	l	l ₁	u	u ₁	v
50	SPAW2211N1													
1 ⁵ / ₁₆	SPAW2211-115N1	2 3/4	9.606	2.441	2.756	1.102	7%	–	5.354	4.724	4.488	0.709	–	7/8
2	SPAW2211-200N1													
60	SPAW2213N1											0.709	–	
2 ³ / ₁₆	FSPAW2213N1											–	0.591	
2 ³ / ₁₆	SPAW2213-203N1											0.709	–	
2 ¹ / ₄	FSPAW2213-203N1	3	10.827	2.756	3.110	1.024	8 ¹ / ₁₆	2	6.024	5.433	4.961	–	0.591	1 ⁵ / ₁₆
2 ¹ / ₄	SPAW2213-204N1											0.709	–	
2 ³ / ₁₆	FSPAW2213-204N1											–	0.591	
2 ³ / ₁₆	SPAW2213-206N1											0.709	–	
2 ³ / ₁₆	FSPAW2213-206N1											–	0.591	
65	SPAW2215N1											0.709	–	
2 ³ / ₁₆	FSPAW2215N											–	0.591	
2 ³ / ₁₆	SPAW2215-207N1	3 ³ / ₄	11.024	2.835	3.110	1.299	9%	1%	6.535	5.197	4.843	0.709	–	1%
2 ¹ / ₂	FSPAW2215-207N1											–	0.591	
2 ¹ / ₂	SPAW2215-208N1											0.709	–	
2 ¹ / ₂	FSPAW2215-208N1											–	0.591	
75	SPAW2217N1											0.866	–	
2 ¹ / ₂	FSPAW2217N1											–	0.709	
2 ¹ / ₂	SPAW2217-215N1	3 ³ / ₄	12.598	3.150	3.504	1.260	10 ¹ / ₁₆	2%	7.559	6.142	5.748	0.866	–	1 ⁵ / ₁₆
3	FSPAW2217-215N1											–	0.709	
3	SPAW2217-300N1											0.866	–	
3	FSPAW2217-300N1											–	0.709	
90	SPAW2220N1											1.024	–	
3 ³ / ₁₆	FSPAW2220N1											–	0.866	
3 ³ / ₁₆	SPAW2220-307N1	4 ¹ / ₂	14.961	3.740	4.331	1.654	12%	2%	8.976	7.283	6.890	1.024	–	1%
3 ¹ / ₂	FSPAW2220-307N1											–	0.866	
3 ¹ / ₂	SPAW2220-308N1											1.024	–	
3 ¹ / ₂	FSPAW2220-308N1											–	0.866	
100	SPAW2222N1													
3 ¹ / ₂	SPAW2222-315N1	4 ¹ / ₁₆	16.496	3.937	4.764	1.772	13 ³ / ₁₆	2%	10.315	7.795	7.283	–	0.866	1 ¹ / ₁₆
4	SPAW2222-400N1													
110	SPAW2224N1													
4 ³ / ₁₆	SPAW2224-403N1	5 ¹ / ₄	16.496	4.134	4.764	1.496	13%	2%	10.512	7.992	7.480	–	0.866	1%
4 ³ / ₁₆	SPAW2224-404N1													
115	SPAW2226N1													
4 ⁷ / ₁₆	SPAW2226-407N1	6	18.386	4.528	5.118	2.047	15 ³ / ₁₆	3 ³ / ₄	11.614	8.622	8.110	–	0.945	1%
4 ¹ / ₂	SPAW2226-408N1													
125	SPAW2228N1													
4 ¹ / ₂	SPAW2228-415N1	6	20.118	4.724	5.866	2.047	16 ³ / ₁₆	3%	12.087	9.134	8.622	–	1.024	1%
5	SPAW2228-500N1													
140	SPAW2232N1													
5 ³ / ₁₆	SPAW2232-507N1	6 ¹ / ₁₆	22.008	5.315	6.260	2.362	18 ³ / ₁₆	3%	13.386	10.236	9.724	–	1.024	1 ⁵ / ₁₆
5 ¹ / ₂	SPAW2232-508N1													

How to Order

Example: When you order one SPAW2220-307N1, you will receive an assembly consisting of one SPA220N1 Pillow Block Housing, one MX-W2220EALLKW33C3 Bearing, and one HA2320M1 Adapter.

When C-SPAW2220N1 or CM-SPAW2220N1 are specified, external covers will be supplied with the unit.

Example: "C" prefix – 2 taconite service seals

"CM" prefix – 1 taconite service seal, 1 end cover

Notes: – Taconite service seals for which dimensions are shown are standard. For dimensions and availability of non-standard taconite service seals, consult NTN Engineering.

– All units are supplied in float arrangement and may be converted to fixed by relocation of a snap ring.

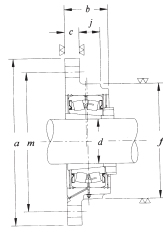
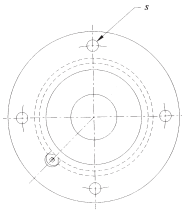
– All bearing inserts are supplied prelubricated with Shell Alvania™ 3 grease.

Grease fittings are provided with all units.

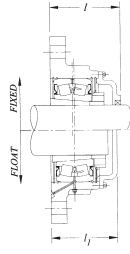
An eye bolt is provided on housings SPA228N1 and SPA232N1.

SEALED SPHERICAL PILLOW BLOCKS – INCH SERIES (continued)

	Set Bolts		Insert Number	Housing Number	Adapter	Part Number
	2 req'd	4 req'd				
	5/8	2	MX-W2221EALLKW33C3	SPA211N1	H2311XM1 HA2311M1 HE2311XYM1	SPAW2211N1 SPAW2211-115N1 SPAW2211-200N1
	5/8	2	MX-W22213EALLKW33C3	SPA213N1	H2313XM1	SPAW2213N1
	1/2	4		FSPA213N1	H2313XM1	FSPAW2213N1
	5/8	2		SPA213N1	HA2313M1	SPAW2213-203N1
	1/2	4		FSPA213N1	HA2313M1	FSPAW2213-203N1
	5/8	2		SPA213N1	HE2313XM1	SPAW2213-204N1
	1/2	4		FSPA213N1	HE2313XM1	FSPAW2213-204N1
	5/8	2		SPA213N1	HS2313XM1	SPAW2213-206N1
	1/2	4		FSPA213N1	HS2313XM1	FSPAW2213-206N1
	5/8	2	MX-W22215EALLKW33C3	SPA215N1	H2315XM1	SPAW2215N1
	1/2	4		FSPA215N1	H2315XM1	FSPAW2215N1
	5/8	2		SPA215N1	HA2315M1	SPAW2215-207N1
	1/2	4		FSPA215N1	HA2315M1	FSPAW2215-207N1
	5/8	2		SPA215N1	HE2315XM1	SPAW2215-208N1
	1/2	4		FSPA215N1	HE2315XM1	FSPAW2215-208N1
	3/4	2	MX-W22217EALLKW33C3	SPA217N1	H2317XM1	SPAW2217N1
	5/8	4		FSPA217N1	H2317XM1	FSPAW2217N1
	3/4	2		SPA217N1	HA2317XM1	SPAW2217-215N1
	5/8	4		FSPA217N1	HA2317XM1	FSPAW2217-215N1
	3/4	2		SPA217N1	HE2317XM1	SPAW2217-300N1
	5/8	4		FSPA217N1	HE2317XM1	FSPAW2217-300N1
	7/8	2	MX-W22220EALLKW33C3	SPA220N1	H2320XM1	SPAW2220N1
	3/4	4		FSPA220N1	H2320XM1	FSPAW2220N1
	7/8	2		SPA220N1	HA2320M1	SPAW2220-307N1
	3/4	4		FSPA220N1	HA2320M1	FSPAW2220-307N1
	7/8	2		SPA220N1	HE2320XM1	SPAW2220-308N1
	3/4	4		FSPA220N1	HE2320XM1	FSPAW2220-308N1
	3/4	4	MX-W22222EALLKW33C3	SPA222N1	H2322XM1 HA2322XM1 HE2322XM1	SPAW2222N1 SPAW2222-315N1 SPAW2222-400N1
	3/4	4	MX-W22224EALLKW33C3	SPA224N1	H2324XM1 HA2324M1 HE2324M1	SPAW2224N1 SPAW2224-403N1 SPAW2224-404N1
	7/8	4	MX-W22226EALLKW33C3	SPA226N1	H2326M1 HA2326M1 HE2326M1	SPAW2226N1 SPAW2226-407N1 SPAW2226-408N1
	1	4	MX-W22228EALLKW33C3	SPA228N1	H2328M1 HA2328M1 HE2328M1	SPAW2228N1 SPAW2228-415N1 SPAW2228-500N1
	1	4	MX-W22232EALLKW33C3	SPA232N1	H2332M1 HA2332M1 HE2332M1	SPAW2232N1 SPAW2232-507N1 SPAW2232-508N1



SFCW22...



C(M)-SFCW22...

Units	Shaft Dia.
Metric	50 - 140 mm
Standard	1 ¹⁵ / ₁₆ - 5 ¹ / ₂ in

SEALED SPHERICAL FLANGE BLOCK SERIES

Shaft Dia. d	Part Number	Nominal Dimensions									
		a	b	c	m	f	j	l	l ₁	s	
50	SFCW2211N1										
1 ¹⁵ / ₁₆	SFCW2211-115N1	200	62	19	165	130	25	91	85	14	
2	SFCW2211-200N1										
60	SFCW2213N1										
2 ³ / ₁₆	SFCW2213-203N1	240	70	24	190	155	25	104	92	14	
2 ¹ / ₄	SFCW2213-204N1										
2 ³ / ₈	SFCW2213-206N1										
65	SFCW2215N1										
2 ¹ / ₂	SFCW2215-207N1	255	72	24	215	170	32	102	93	17	
2 ¹ / ₈	SFCW2215-208N1										
75	SFCW2217N1										
2 ¹ / ₂	SFCW2217-216N1	270	80	27	240	190	32	118	108	17	
3	SFCW2217-300N1										
90	SFCW2220N1										
3 ³ / ₁₆	SFCW2220-307N1	330	95	29	280	230	38	140	130	20	
3 ¹ / ₂	SFCW2220-308N1										
100	SFCW2222N1										
3 ¹ / ₈	SFCW2222-315N1	365	100	32	310	255	42	149	136	20	
4	SFCW2222-400N1										
110	SFCW2224N1										
4 ³ / ₁₆	SFCW2224-403N1	400	105	32	330	275	42	154	141	23	
4 ¹ / ₄	SFCW2224-404N1										
115	SFCW2226N1										
4 ⁷ / ₁₆	SFCW2226-407N1	416	115	32	355	290	42	167	154	23	
4 ¹ / ₂	SFCW2226-408N1										
125	SFCW2228N1										
4 ¹ / ₈	SFCW2228-415N1	450	120	45	385	310	56	174	163	35	
5	SFCW2228-500N1										
140	SFCW2232N1										
5 ⁷ / ₁₆	SFCW2232-507N1	520	135	45	435	360	65	195	185	35	
5 ¹ / ₂	SFCW2232-508N1										

How to Order

Example: When you order one SFCW2220N1, you will receive an assembly consisting of one SFC220N1 Flange Block Housing, one MX-W2220EALLKW33C3 Bearing, and one H2320XM1 Adapter.

When C-SFCW2220N1 or CM-SFCW2220N1 are specified, external covers will be supplied with the unit.

Example: "C" prefix – 1 taconite service seal (dimension I)

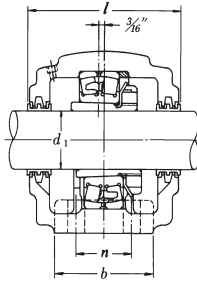
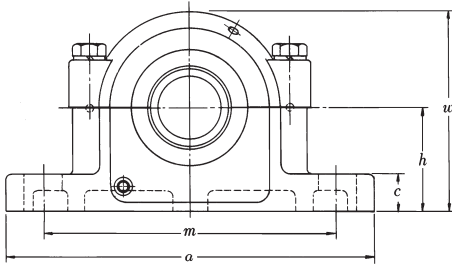
"CM" prefix – 1 end cover (dimension I1)

- Notes:**
- Taconite service seals for which dimensions are shown are standard. For dimensions and availability of non-standard taconite service seals, consult NTN Engineering.
 - All units are supplied in float arrangement and may be converted to fixed by relocation of a snap ring.
 - All bearing inserts are supplied prelubricated with Shell Alvania™ 3 grease.

Grease fittings are provided with all units.

SEALED SPHERICAL FLANGE BLOCK SERIES (continued)

Insert Number	Housing Number	Adapter	Part Number
MX-W22211EALLKW33C3	SFC211N1	H2311XM1	SFCW2211N1
		HA2311M1	SFCW2211-115N1
		HE2311XYM1	SFCW2211-200N1
MX-W22213EALLKW33C3	SFC213N1	H2313XM1	SFCW2213N1
		HA2313M1	SFCW2213-203N1
		HE2313XM1	SFCW2213-204N1
		HS2313XM1	SFCW2213-206N1
MX-W22215EALLKW33C3	SFC215N1	H2315XM1	SFCW2215N1
		HA2315M1	SFCW2215-207N1
		HE2315XM1	SFCW2215-208N1
MX-W22217EALLKW33C3	SFC217N1	H2317XM1	SFCW2217N1
		HA2317XM1	SFCW2217-216N1
		HE2317XM1	SFCW2217-300N1
MX-W22220EALLKW33C3	SFC220N1	H2320XM1	SFCW2220N1
		HA2320M1	SFCW2220-307N1
		HE2320XM1	SFCW2220-308N1
MX-W22222EALLKW33C3	SFC222N1	H2322XM1	SFCW2222N1
		HA2322M1	SFCW2222-315N1
		HE2322XM1	SFCW2222-400N1
MX-W22224EALLKW33C3	SFC224N1	H2324XM1	SFCW2224N1
		HA2324M1	SFCW2224-403N1
		HE2324M1	SFCW2224-404N1
MX-W22226EALLKW33C3	SFC226N1	H2326M1	SFCW2226N1
		HA2326M1	SFCW2226-407N1
		HE2326M1	SFCW2226-408N1
MX-W22228EALLKW33C3	SFC228N1	H2328M1	SFCW2228N1
		HA2328M1	SFCW2228-415N1
		HE2328M1	SFCW2228-500N1
MX-W22232EALLKW33C3	SFC232N1	H2332M1	SFCW2232N1
		HA2332M1	SFCW2232-507N1
		HE2332M1	SFCW2232-508N1



Series	Shaft Dia.
SAF 500	1 ¹ / ₁₆ - 7 ¹⁵ / ₁₆ in
SAF 600	1 ¹ / ₁₆ - 6 ¹⁵ / ₁₆ in

SAF SPLIT BLOCK UNITS (500 ADAPTER MOUNT SERIES)

Shaft Dia. d ₁	Part Number	Nominal Dimensions								
		h	a	b	c	m		n	w	l
						max.	min.			
1 ¹ / ₁₆	SAF22509X1.7/16	2 ¹ / ₄	8 ¹ / ₄	2 ³ / ₈	1 ¹⁵ / ₁₆	7	6 ¹ / ₄	-	4 ³ / ₈	3 ³ / ₈
1 ¹¹ / ₁₆	SAF22510X1.11/16	2 ¹ / ₂	8 ¹ / ₄	2 ³ / ₈	1 ¹⁵ / ₁₆	7	6 ¹ / ₂	-	4 ³ / ₄	3 ³ / ₈
1 ¹⁵ / ₁₆	SAF22511X1.15/16	2 ³ / ₄	9 ³ / ₈	2 ³ / ₄	1 ¹⁵ / ₁₆	7 ⁷ / ₈	7 ⁷ / ₈	-	5 ¹ / ₄	3 ³ / ₈
2 ¹ / ₁₆	SAF22513X2.3/16	3	11	3 ³ / ₈	1	9 ¹ / ₂	8 ¹ / ₈	-	5 ¹⁵ / ₁₆	4 ¹ / ₂
2 ¹ / ₈	SAF22515X2.7/16	3 ¹ / ₄	11 ¹ / ₄	3 ¹ / ₂	1 ¹ / ₈	9 ⁵ / ₈	8 ⁵ / ₈	-	6 ³ / ₈	4 ³ / ₄
2 ¹¹ / ₁₆	SAF22516X2.11/16	3 ¹ / ₂	13	3 ¹ / ₂	1 ³ / ₈	11	9 ⁵ / ₈	-	6 ³ / ₈	4 ¹ / ₂
2 ¹⁵ / ₁₆	SAF22517X2.15/16	3 ³ / ₄	13	3 ¹ / ₂	1 ¹ / ₄	11	9 ⁷ / ₈	-	7 ⁷ / ₁₆	5
3 ¹ / ₁₆	SAF22518X3.3/16	4	13 ³ / ₄	3 ³ / ₈	1 ¹⁵ / ₁₆	11 ¹ / ₈	10 ³ / ₈	-	7 ³ / ₄	5 ³ / ₄
3 ¹ / ₈	SAF22520X3.7/16	4 ¹ / ₂	15 ¹ / ₄	4 ³ / ₈	1 ³ / ₄	13 ¹ / ₈	11 ¹ / ₈	-	8 ³ / ₄	6
3 ¹⁵ / ₁₆	SAF22522X3.15/16	4 ¹⁵ / ₁₆	16 ¹ / ₂	4 ³ / ₄	2	14 ¹ / ₂	12 ³ / ₈	2 ¹ / ₄	9 ³ / ₈	6 ¹ / ₂
4 ¹ / ₁₆	SAF22524X4.3/16	5 ¹ / ₄	16 ¹ / ₂	4 ³ / ₄	2 ¹ / ₈	14 ¹ / ₂	13 ¹ / ₄	2 ¹ / ₄	10 ¹ / ₄	7 ³ / ₈
4 ¹ / ₈	SAF22526X4.7/16	6	18 ³ / ₈	5 ¹ / ₈	2 ³ / ₈	16	14 ⁵ / ₈	3 ¹ / ₄	11 ¹ / ₂	8
4 ¹⁵ / ₁₆	SAF22528X4.15/16	6	20 ¹ / ₈	5 ¹ / ₂	2 ¹ / ₂	17 ¹ / ₈	16	3 ³ / ₈	11 ¹ / ₄	7 ³ / ₈
5 ¹ / ₁₆	SAF22530X5.3/16	6 ¹ / ₁₆	21 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	18 ¹ / ₄	17	3 ³ / ₄	12 ¹ / ₂	8 ³ / ₈
5 ¹ / ₈	SAF22532X5.7/16	6 ¹¹ / ₁₆	22	6 ¹ / ₄	2 ⁵ / ₈	19 ¹ / ₄	17 ³ / ₈	3 ³ / ₄	13 ³ / ₁₆	8 ³ / ₄
5 ¹⁵ / ₁₆	SAF22534X5.15/16	7 ¹ / ₁₆	24 ³ / ₈	6 ³ / ₄	2 ³ / ₄	21 ¹ / ₈	19 ³ / ₈	4 ¹ / ₄	14 ¹ / ₈	9 ³ / ₈
6 ¹ / ₁₆	SAF22536X6.7/16	7 ¹ / ₂	26 ³ / ₄	7 ³ / ₈	3	23 ¹ / ₈	20 ³ / ₈	4 ³ / ₈	14 ¹ / ₈	10
6 ¹⁵ / ₁₆	SAF22538X6.15/16	7 ⁷ / ₈	28	7 ¹ / ₂	3 ¹ / ₈	24 ³ / ₈	21 ¹ / ₈	4 ¹ / ₂	15 ¹ / ₁₆	10 ³ / ₄
7 ¹ / ₁₆	SAF22540X7.3/16	8 ¹ / ₄	29 ¹ / ₂	8	3 ³ / ₈	25	22 ¹ / ₂	5	16 ¹ / ₂	11 ¹ / ₄
7 ¹⁵ / ₁₆	SAF22544X7.15/16	9 ¹ / ₂	32 ³ / ₄	8 ³ / ₄	3 ³ / ₄	27 ¹ / ₈	24 ¹ / ₄	5 ¹ / ₄	18 ³ / ₈	12

Note: Contact NTN Engineering for FSAF availability.

SAF SPLIT BLOCK UNITS (600 ADAPTER MOUNT SERIES)

Shaft Dia. d ₁	Part Number	Nominal Dimensions								
		h	a	b	c	m		n	w	l
						max.	min.			
1 ¹ / ₁₆	SAF22609X1.7/16	2 ³ / ₄	9 ³ / ₈	2 ³ / ₄	1	7 ⁷ / ₈	7 ⁷ / ₈	-	5 ¹ / ₁₆	4 ¹ / ₄
1 ¹¹ / ₁₆	SAF22610X1.11/16	3	10 ³ / ₈	2 ³ / ₄	1 ¹ / ₈	9	7 ³ / ₄	-	5 ¹⁹ / ₁₆	4 ³ / ₈
1 ¹⁵ / ₁₆	SAF22611X1.15/16	3 ¹ / ₄	11	3 ¹ / ₂	1 ³ / ₁₆	9 ¹ / ₂	8 ¹ / ₈	-	6 ³ / ₁₆	4 ³ / ₈
2 ¹ / ₁₆	SAF22613X2.3/16	3 ¹ / ₂	13	3 ¹ / ₂	1 ¹ / ₄	11	9 ⁵ / ₈	-	6 ¹⁵ / ₁₆	5 ³ / ₈
2 ¹ / ₈	SAF22615X2.7/16	4	13 ³ / ₄	3 ³ / ₈	1 ¹ / ₈	11 ¹ / ₈	10 ³ / ₈	-	7 ¹⁹ / ₁₆	6 ¹ / ₄
2 ¹¹ / ₁₆	SAF22616X2.11/16	4 ¹ / ₄	14 ¹ / ₄	3 ³ / ₈	1 ¹⁵ / ₁₆	12 ¹ / ₈	10 ³ / ₈	-	8 ¹ / ₄	6 ¹ / ₂
2 ¹⁵ / ₁₆	SAF22617X2.15/16	4 ¹ / ₂	15 ¹ / ₄	4 ³ / ₈	1 ³ / ₄	13 ¹ / ₈	11 ¹ / ₈	-	8 ³ / ₄	6 ³ / ₄
3 ¹ / ₁₆	SAF22618X3.3/16	4 ³ / ₄	15 ¹ / ₂	4 ³ / ₄	2	13 ¹ / ₂	12	2 ¹ / ₄	9 ³ / ₁₆	6 ³ / ₈
3 ¹ / ₈	SAF22620X3.7/16	5 ¹ / ₄	16 ¹ / ₂	4 ³ / ₄	2 ¹ / ₈	14 ¹ / ₂	13 ¹ / ₄	2 ³ / ₄	10 ¹ / ₄	7 ³ / ₈
3 ¹⁵ / ₁₆	SAF22622X3.15/16	6	18 ³ / ₈	5 ¹ / ₈	2 ³ / ₈	16	14 ⁵ / ₈	3 ¹ / ₄	11 ¹ / ₂	8
4 ¹ / ₁₆	SAF22624X4.3/16	6 ¹ / ₁₆	21 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	18 ¹ / ₄	17	3 ³ / ₄	12 ¹ / ₂	8 ³ / ₈
4 ¹ / ₈	SAF22626X4.7/16	6 ¹¹ / ₁₆	22	6 ¹ / ₄	2 ⁵ / ₈	19 ¹ / ₄	17 ³ / ₈	3 ³ / ₄	13 ³ / ₁₆	8 ³ / ₄
4 ¹⁵ / ₁₆	SAF22628X4.15/16	7 ¹ / ₁₆	24 ³ / ₈	6 ³ / ₄	2 ³ / ₄	21 ¹ / ₈	19 ³ / ₈	4 ¹ / ₄	14 ³ / ₁₆	9 ³ / ₈
5 ¹ / ₁₆	SAF22630X5.3/16	7 ¹ / ₂	26 ³ / ₄	7 ³ / ₈	3	23 ¹ / ₈	20 ³ / ₈	4 ³ / ₈	14 ¹ / ₈	9 ³ / ₄
5 ¹ / ₈	SAF22632X5.7/16	7 ³ / ₈	28	7 ¹ / ₂	3 ¹ / ₈	24 ³ / ₈	21 ¹ / ₈	4 ¹ / ₂	15 ¹ / ₁₆	10 ³ / ₈
5 ¹⁵ / ₁₆	SAF22634X5.15/16	8 ¹ / ₄	29 ¹ / ₂	8	3 ³ / ₈	25	22 ¹ / ₂	5	16 ¹ / ₂	11 ¹ / ₄
6 ¹ / ₁₆	SAF22636X6.7/16	8 ³ / ₄	31 ¹ / ₄	8 ³ / ₄	3 ¹ / ₂	26 ³ / ₈	24	5 ¹ / ₄	17 ³ / ₄	11 ³ / ₈
6 ¹⁵ / ₁₆	SAF22638X6.15/16	9 ¹ / ₂	32 ³ / ₄	8 ³ / ₄	3 ³ / ₄	27 ¹ / ₈	24 ¹ / ₄	5 ¹ / ₄	18 ³ / ₈	12

Note: Contact NTN Engineering for FSAF availability.

How to Order

Example: When you order one SAF22520X3.7/16, you will receive a package containing one SAF520 Pillow Block Housing, one No. 22220EAKW33 Bearing and one SNW20 Adapter. All units are supplied with two Triple Seal Rings and a Stabilizing Ring. If you specify SAF22520M3, the required end cover will be included. Always specify shaft size. The same example applies when you order SAF22620.

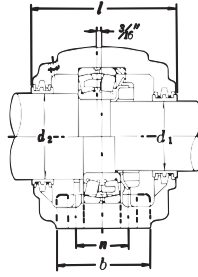
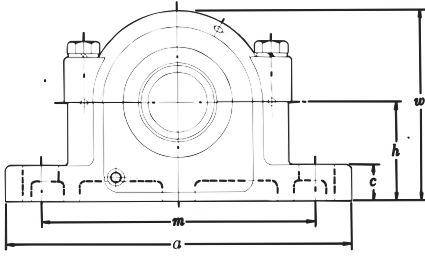
A pillow block housing number includes one housing and two triple seal rings automatically. Suffix G on a pillow block housing number means one stabilizing ring is also included.

SAF SPLIT BLOCK UNITS (500 ADAPTER MOUNT SERIES) (continued)

	Set Bolts		Insert Number	Housing Number	Adapter	Triple Seal Ring (2 Required)	Stabilizing Ring (1 Required)	Part Number
	Size	Number						
	½	2	22209EAKW33	SAF509	SNW09	LER17	SR85X6	SAF22509X1.7/16
	½	2	22210EAKW33	SAF510	SNW10	LER20	SR90X6.5	SAF22510X1.11/16
	¾	2	22211EAKW33	SAF511	SNW11	LER24	SR100X6	SAF22511X1.15/16
	¾	2	22213EAKW33	SAF513	SNW13	LER29	SR120X10	SAF22513X2.3/16
	¾	2	22215EAKW33	SAF515	SNW15	LER37	SR130X10	SAF22515X2.7/16
	¾	2	22216EAKW33	SAF516	SNW16	LER44	SR140X10	SAF22516X2.11/16
	¾	2	22217EAKW33	SAF517	SNW17	LER53	SR150X10	SAF22517X2.15/16
	¾	2	22218EAKW33	SAF518	SNW18	LER69	SR160X10	SAF22518X3.3/16
	¾	2	22220EAKW33	SAF520	SNW20	LER102	SR180X10	SAF22520X3.7/16
	¾	4	22222EAKW33	SAF522	SNW22	LER109	SR200X10	SAF22522X3.15/16
	¾	4	22224EAKW33	SAF524	SNW24	LER113	SR215X10	SAF22524X4.3/16
	¾	4	22226EAKW33	SAF526	SNW26	LER117	SR230X10	SAF22526X4.7/16
	1	4	22228EAKW33	SAF528	SNW28	LER122	SR250X10	SAF22528X4.15/16
	1	4	22230EAKW33	SAF530	SNW30	LER125	SR270X10	SAF22530X5.3/16
	1	4	22232EAKW33	SAF532	SNW32	LER130	SR290X10	SAF22532X5.7/16
	1	4	22234EAKW33	SAF534	SNW34	LER140	SR310X10	SAF22534X5.15/16
	1	4	22236EAKW33	SAF536	SNW36	LER148	SR320X10	SAF22536X6.7/16
	1¼	4	22238EAKW33	SAF538	SNW38	LER155	SR340X10	SAF22538X6.15/16
	1¼	4	22240EAKW33	SAF540	SNW40	LER159	SR360X10	SAF22540X7.3/16
	1½	4	22244EAKW33	SAF544	SNW44	LER167	SR400X10	SAF22544X7.15/16

SAF SPLIT BLOCK UNITS (600 ADAPTER MOUNT SERIES) (continued)

	Set Bolts		Insert Number	Housing Number	Adapter	Triple Seal Ring (2 Required)	Stabilizing Ring (1 Required)	Part Number
	Size	Number						
	¾	2	22309EAKW33	SAF609	SNW109	LER17	SR100X6	SAF22609X1.7/16
	¾	2	22310EAKW33	SAF610	SNW110	LER20	SR110X8	SAF22610X1.11/16
	¾	2	22311EAKW33	SAF611	SNW111	LER24	SR120X10	SAF22611X1.15/16
	¾	2	22313EAKW33	SAF613	SNW113	LER32	SR140X8.5	SAF22613X2.3/16
	¾	2	22315EAKW33	SAF615	SNW115	LER37	SR160X10	SAF22615X2.7/16
	¾	2	22316EAKW33	SAF616	SNW116	LER44	SR170X10	SAF22616X2.11/16
	¾	2	22317EAKW33	SAF617	SNW117	LER84	SR180X10	SAF22617X2.15/16
	¾	4	22318EAKW33	SAF618	SNW118	LER88	SR190X9.5	SAF22618X3.3/16
	¾	4	22320EAKW33	SAF620	SNW120	LER102	SR215X9.5	SAF22620X3.7/16
	¾	4	22322EAKW33	SAF622	SNW122	LER109	SR240X9.5	SAF22622X3.15/16
	1	4	22324EAKW33	SAF624	SNW124	LER113	SR260X9.5	SAF22624X4.3/16
	1	4	22326EAKW33	SAF626	SNW126	LER117	SR280X9.5	SAF22626X4.7/16
	1	4	22328EAKW33	SAF628	SNW128	LER122	SR300X9.5	SAF22628X4.15/16
	1	4	22330EAKW33	SAF630	SNW130	LER125	SR320X9.5	SAF22630X5.3/16
	1¼	4	22332EAKW33	SAF632	SNW132	LER130	SR340X9.5	SAF22632X5.7/16
	1¼	4	22334EAKW33	SAF634	SNW134	LER140	SR360X10	SAF22634X5.15/16
	1¼	4	22336EAKW33	SAF636	SNW136	LER148	SR380X10	SAF22636X6.7/16
	1½	4	22338EAKW33	SAF638	SNW138	LER155	SR400X10	SAF22638X6.15/16



Series	Shaft Dia. d ₁	Shaft Dia. d ₂
SAF 200	3 - 8 ⁹ / ₁₆ in	3 ³ / ₈ - 9 ⁹ / ₁₆ in
SAF 300	1 ¹ / ₁₆ - 7 ¹ / ₁₆ in	1 ¹ / ₁₆ - 8 ¹ / ₁₆ in

SAF SPLIT BLOCK UNITS (200 CYLINDRICAL BORE SERIES)

Shaft Dia.		Part Number	Nominal Dimensions									
d ₁	d ₂		h	a	b	c	m		n	w	l	
							max.	min.				
3	3 ³ / ₈	SAF22216	3 ¹ / ₂	13	3 ¹ / ₂	1 ¹ / ₄	11	9 ⁹ / ₁₆	-	6 ¹⁵ / ₁₆	5 ⁵ / ₈	
3 ³ / ₁₆	3 ¹⁵ / ₁₆	SAF22217	3 ³ / ₄	13	3 ¹ / ₂	1 ¹ / ₄	11	9 ⁷ / ₁₆	-	7 ⁷ / ₁₆	5 ⁵ / ₈	
3 ³ / ₈	4 ¹ / ₈	SAF22218	4	13 ³ / ₄	3 ³ / ₈	1 ¹⁵ / ₁₆	11 ⁵ / ₁₆	10 ³ / ₁₆	-	7 ⁷ / ₁₆	6 ¹ / ₄	
3 ¹³ / ₁₆	4 ¹ / ₂	SAF22220	4 ¹ / ₂	15 ¹ / ₄	4 ³ / ₈	1 ¹ / ₄	13 ³ / ₁₆	11 ¹¹ / ₁₆	-	8 ³ / ₄	6	
4 ³ / ₁₆	4 ³ / ₈	SAF22222	4 ¹⁵ / ₁₆	16 ¹ / ₂	4 ³ / ₄	2	14 ¹ / ₂	12 ³ / ₁₆	2 ³ / ₄	9 ⁹ / ₁₆	6 ¹ / ₂	
4 ⁹ / ₁₆	5 ¹ / ₁₆	SAF22224	5 ¹ / ₄	16 ¹ / ₂	4 ³ / ₄	2 ¹ / ₈	14 ¹ / ₂	13 ³ / ₄	2 ³ / ₄	10 ¹ / ₄	7 ⁷ / ₈	
4 ¹³ / ₁₆	5 ⁵ / ₈	SAF22226	6	18 ³ / ₈	5 ¹ / ₂	2 ³ / ₈	16	14 ³ / ₁₆	3 ¹ / ₄	11 ¹ / ₂	8	
5 ⁵ / ₁₆	6 ¹ / ₄	SAF22228	6	20 ¹ / ₈	5 ⁵ / ₈	2 ³ / ₈	17 ¹ / ₈	16	3 ³ / ₈	11 ¹ / ₄	7 ⁷ / ₈	
5 ³ / ₄	6 ³ / ₈	SAF22230	6 ³ / ₁₆	21 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	18 ¹ / ₄	17	3 ³ / ₄	12 ¹ / ₂	8 ³ / ₈	
6 ¹ / ₁₆	7	SAF22232	6 ¹ / ₁₆	22	6 ¹ / ₄	2 ³ / ₈	19 ¹ / ₄	17 ³ / ₁₆	3 ³ / ₄	13 ³ / ₁₆	8 ³ / ₄	
6 ¹ / ₁₆	7 ¹ / ₁₆	SAF22234	7 ¹ / ₁₆	24 ³ / ₄	6 ³ / ₄	2 ¹ / ₄	21 ¹ / ₁₆	19 ⁹ / ₁₆	4 ¹ / ₄	14 ³ / ₁₆	9 ⁹ / ₁₆	
6 ³ / ₈	7 ¹³ / ₁₆	SAF22236	7 ¹ / ₂	26 ³ / ₄	7 ⁷ / ₈	3	23 ³ / ₁₆	20 ³ / ₁₆	4 ³ / ₈	14 ³ / ₈	10	
7 ¹ / ₄	8 ³ / ₈	SAF22238	7 ³ / ₈	28	7 ¹ / ₂	3 ³ / ₈	24 ³ / ₁₆	21 ¹ / ₁₆	4 ¹ / ₂	15 ¹ / ₁₆	10 ³ / ₄	
7 ³ / ₈	8 ³ / ₄	SAF22240	8 ¹ / ₄	29 ¹ / ₂	8	3 ³ / ₈	25	22 ¹ / ₂	5	16 ¹ / ₂	11 ¹ / ₄	
8 ³ / ₁₆	9 ⁹ / ₁₆	SAF22244	9 ¹ / ₂	32 ³ / ₄	8 ³ / ₄	3 ³ / ₄	27 ¹ / ₈	24 ³ / ₄	5 ¹ / ₄	18 ³ / ₈	12	

Note: Contact NTN Engineering for FSAF availability.

SAF SPLIT BLOCK UNITS (300 CYLINDRICAL BORE SERIES)

Shaft Dia.		Part Number	Nominal Dimensions									
d ₁	d ₂		h	a	b	c	m		n	w	l	
							max.	min.				
1 ¹ / ₁₆	1 ¹⁵ / ₁₆	SAF22308	2 ¹ / ₂	8 ³ / ₄	2 ³ / ₈	1	7	6 ¹ / ₂	-	4 ¹³ / ₁₆	4	
1 ¹ / ₁₆	2 ¹ / ₁₆	SAF22309	2 ³ / ₄	9 ⁹ / ₁₆	2 ³ / ₄	1	7 ⁷ / ₁₆	7 ⁷ / ₁₆	-	5 ⁵ / ₁₆	4 ¹ / ₄	
1 ¹ / ₈	2 ³ / ₈	SAF22310	3	10 ⁹ / ₁₆	2 ³ / ₄	1 ¹ / ₈	9	7 ³ / ₄	-	5 ⁵ / ₁₆	4 ⁵ / ₈	
2 ¹ / ₁₆	2 ¹⁵ / ₁₆	SAF22311	3 ¹ / ₄	11	3 ³ / ₈	1 ¹³ / ₁₆	9 ¹ / ₂	8 ¹ / ₁₆	-	6 ³ / ₁₆	5	
2 ¹ / ₄	2 ⁷ / ₈	SAF22312	3 ¹ / ₄	11 ¹ / ₄	3 ¹ / ₈	1 ¹³ / ₁₆	9 ⁹ / ₁₆	8 ³ / ₁₆	-	6 ³ / ₁₆	5 ¹ / ₄	
2 ⁷ / ₁₆	3 ¹ / ₁₆	SAF22313	3 ¹ / ₂	13	3 ¹ / ₂	1 ¹ / ₄	11	9 ⁹ / ₁₆	-	6 ¹⁵ / ₁₆	5 ⁵ / ₈	
2 ⁵ / ₈	3 ¹ / ₄	SAF22314	3 ³ / ₄	13	3 ¹ / ₂	1 ¹ / ₄	11	9 ⁹ / ₁₆	-	7 ⁷ / ₁₆	5 ⁵ / ₈	
2 ¹³ / ₁₆	3 ⁷ / ₁₆	SAF22315	4	13 ³ / ₄	3 ³ / ₈	1 ¹³ / ₁₆	11 ¹¹ / ₁₆	10 ³ / ₁₆	-	7 ¹³ / ₁₆	6 ¹ / ₄	
3	3 ³ / ₈	SAF22316	4 ¹ / ₄	14 ¹ / ₄	3 ³ / ₈	1 ¹³ / ₁₆	12 ³ / ₁₆	10 ⁹ / ₁₆	-	8 ³ / ₄	6 ¹ / ₂	
3 ³ / ₁₆	3 ¹⁵ / ₁₆	SAF22317	4 ¹ / ₂	15 ¹ / ₄	4 ³ / ₈	1 ¹ / ₄	13 ¹ / ₁₆	11 ⁵ / ₁₆	-	8 ³ / ₄	6 ³ / ₄	
3 ³ / ₈	4 ¹ / ₈	SAF22318	4 ³ / ₄	15 ¹ / ₂	4 ³ / ₈	2	13 ¹ / ₂	12	2 ¹ / ₄	9 ⁹ / ₁₆	6 ³ / ₈	
3 ¹³ / ₁₆	4 ¹ / ₂	SAF22320	5 ¹ / ₄	16 ¹ / ₂	4 ³ / ₄	2 ¹ / ₈	14 ¹ / ₂	13 ³ / ₄	2 ³ / ₄	10 ¹ / ₄	7 ⁷ / ₈	
4 ³ / ₁₆	4 ⁷ / ₈	SAF22322	6	18 ³ / ₈	5 ⁵ / ₈	2 ³ / ₈	16	14 ³ / ₁₆	3 ¹ / ₄	11 ¹ / ₂	8	
4 ⁹ / ₁₆	5 ¹ / ₁₆	SAF22324	6 ³ / ₁₆	21 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	18 ¹ / ₄	17	3 ³ / ₄	12 ¹ / ₂	8 ³ / ₈	
4 ¹³ / ₁₆	5 ⁵ / ₈	SAF22326	6 ¹ / ₁₆	22	6 ¹ / ₄	2 ³ / ₈	19 ¹ / ₄	17 ³ / ₁₆	3 ³ / ₄	13 ³ / ₁₆	8 ³ / ₄	
5 ⁵ / ₁₆	6 ¹ / ₄	SAF22328	7 ¹ / ₁₆	24 ³ / ₄	6 ³ / ₄	2 ¹ / ₄	21 ¹ / ₁₆	19 ⁹ / ₁₆	4 ¹ / ₄	14 ³ / ₁₆	9 ⁹ / ₁₆	
5 ³ / ₄	6 ³ / ₈	SAF22330	7 ¹ / ₂	26 ³ / ₄	7 ¹ / ₂	3	23 ³ / ₁₆	20 ³ / ₁₆	4 ³ / ₈	14 ³ / ₈	9 ⁹ / ₄	
6 ¹ / ₁₆	7	SAF22332	7 ⁷ / ₁₆	28	7 ¹ / ₂	3 ³ / ₈	24 ³ / ₁₆	21 ¹ / ₁₆	4 ¹ / ₂	15 ¹ / ₁₆	10 ³ / ₄	
6 ¹ / ₁₆	7 ¹ / ₁₆	SAF22334	8 ¹ / ₄	29 ¹ / ₂	8	3 ³ / ₈	25	22 ¹ / ₂	5	16 ¹ / ₂	11 ¹ / ₄	
6 ³ / ₈	7 ¹³ / ₁₆	SAF22336	8 ³ / ₈	31 ¹ / ₄	8 ³ / ₄	3 ³ / ₈	26 ³ / ₁₆	24	5 ¹ / ₄	18 ¹ / ₂	11 ¹ / ₄	
7 ¹ / ₄	8 ³ / ₈	SAF22338	9 ¹ / ₂	32 ³ / ₄	8 ³ / ₄	3 ³ / ₄	27 ¹ / ₈	24 ³ / ₄	5 ¹ / ₄	18 ³ / ₈	12	

Note: Contact NTN Engineering for FSAF availability.

How to Order

Example: When you order one SAF22220, you will receive a package containing one SAF220 Pillow Block Housing, one No. 22220EAW33 Bearing, one No. AN20A Locknut and one No. W20 Lockwasher. All units are supplied with two Triple Seal Rings and a Stabilizing Ring. If you specify SAF22220M3, the required end cover will be included. Always specify shaft size.

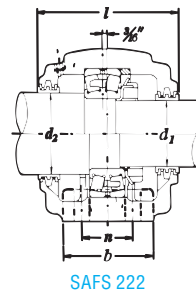
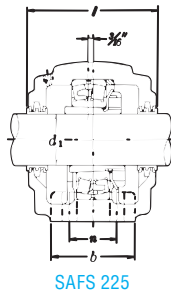
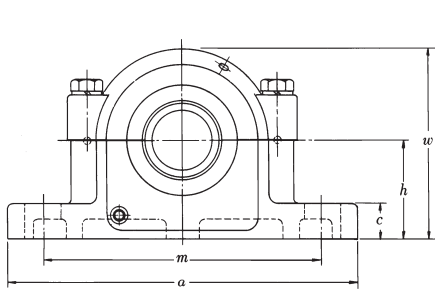
A pillow block housing number includes one housing and two triple seal rings automatically. Suffix G on a pillow block housing number means one stabilizing ring is also included.

SAF SPLIT BLOCK UNITS (200 CYLINDRICAL BORE SERIES) (continued)

	Set Bolts		Locknut	Lock Washer	Insert Number	Housing Number	Triple Seal Ring		Stabilizing Ring	Part Number
	Size	Number					d ₂ Shaft	d ₁ Shaft		
	¾	2	AN16A	W16	22216EAW33	SAF216	LER82	LER54	SR140X10	SAF22216
	¾	2	AN17A	W17	22217EAW33	SAF217	LER89	LER63	SR150X10	SAF22217
	¾	2	AN18A	W18	22218EAW33	SAF218	LER96	LER72	SR160X10	SAF22218
	¾	2	AN20A	W20	22220EAW33	SAF220	LER118	LER106	SR180X10	SAF22220
	¾	4	AN22A	W22	22222EAW33	SAF222	LER121	LER113	SR200X10	SAF22222
	¾	4	AN24A	W24	22224EAW33	SAF224	LER127	LER119	SR215X10	SAF22224
	¾	4	AN26A	W26	22226EAW33	SAF226	LER136	LER122	SR230X10	SAF22226
	1	4	AN28A	W28	22228EAW33	SAF228	LER144	LER127	SR250X10	SAF22228
	1	4	AN30A	W30	22230EAW33	SAF230	LER151	LER134	SR270X10	SAF22230
	1	4	AN32A	W32	22232EAW33	SAF232	LER156	LER142	SR290X10	SAF22232
	1	4	AN34A	W34	22234EAW33	SAF234	LER161	LER148	SR310X10	SAF22234
	1	4	AN36A	W36	22236EAW33	SAF236	LER165	LER154	SR320X10	SAF22236
	1¼	4	AN38A	W38	22238EAW33	SAF238	LER171	LER160	SR340X10	SAF22238
	1¼	4	AN40A	W40	22240EAW33	SAF240	LER175	LER164	SR360X10	SAF22240
	1½	4	N44	W44	22244EAW33	SAF244	LER179	LER170	SR400X10	SAF22244

SAF SPLIT BLOCK UNITS (300 CYLINDRICAL BORE SERIES) (continued)

	Set Bolts		Locknut	Lock Washer	Insert Number	Housing Number	Triple Seal Ring		Stabilizing Ring	Part Number
	Size	Number					d ₂ Shaft	d ₁ Shaft		
	½	2	N08	W08	22308EAW33	SAF308	LER24	LER17	SR 90X6.5	SAF22308
	¾	2	N09	W09	22309EAW33	SAF309	LER28	LER20	SR100X	SAF22309
	¾	2	N10	W10	22310EAW33	SAF310	LER35	LER23	SR110X8	SAF22310
	¾	2	N11	W11	22311EAW33	SAF311	LER40	LER27	SR120X10	SAF22311
	¾	2	N12	W12	22312EAW33	SAF312	LER47	LER33	SR130X10	SAF22312
	¾	2	N13	W13	22313EAW33	SAF313	LER55	LER37	SR140X8.5	SAF22313
	¾	2	N14	W14	22314EAW33	SAF314	LER64	LER43	SR150X10	SAF22314
	¾	2	AN15A	W15	22315EAW33	SAF315	LER79	LER46	SR160X10	SAF22315
	¾	2	AN16A	W16	22316EAW33	SAF316	LER84	LER60	SR170X10	SAF22316
	¾	2	AN17A	W17	22317EAW33	SAF317	LER109	LER188	SR180X10	SAF22317
	¾	4	AN18A	W18	22318EAW33	SAF318	LER112	LER191	SR190X9.5	SAF22318
	¾	4	AN20A	W20	22320EAW33	SAF320	LER118	LER106	SR215X9.5	SAF22320
	¾	4	AN22A	W22	22322EAW33	SAF322	LER121	LER113	SR240X9.5	SAF22322
	1	4	AN24A	W24	22324EAW33	SAF324	LER127	LER119	SR260X9.5	SAF22324
	1	4	AN26A	W26	22326EAW33	SAF326	LER136	LER122	SR280X9.5	SAF22326
	1	4	AN28A	W28	22328EAW33	SAF328	LER144	LER127	SR300X9.5	SAF22328
	1	4	AN30A	W30	22330EAW33	SAF330	LER151	LER134	SR320X9.5	SAF22330
	1¼	4	AN32A	W32	22332EAW33	SAF332	LER156	LER142	SR340X9.5	SAF22332
	1¼	4	AN34A	W34	22334EAW33	SAF334	LER161	LER148	SR360X10	SAF22334
	1¼	4	AN36A	W36	22336EAW33	SAF336	LER165	LER154	SR380X10	SAF22336
	1½	4	AN38A	W38	22338EAW33	SAF338	LER171	LER160	SR400X10	SAF22338



Series	Shaft Dia. d ₁	Shaft Dia. d ₂
SAFS 500	1 ¹ / ₁₆ - 7 ¹ / ₁₆ in	–
SAFS 200	3 - 8 ¹ / ₁₆ in	3 ³ / ₈ - 9 ¹ / ₁₆ in

SAFS SPLIT BLOCK UNITS (500 ADAPTER MOUNT STEEL HOUSING SERIES)

Shaft Dia. d ₁	Part Number	Nominal Dimensions								
		h	a	b	c	m		n	w	l
						max.	min.			
1 ¹ / ₁₆	SAFS22509X1.7/16	2 ¹ / ₄	8 ¹ / ₄	2 ³ / ₈	7 ¹ / ₈	7	6 ¹ / ₄	–	4 ¹ / ₁₆	3 ³ / ₈
1 ¹ / ₂	SAFS22510X1.11/16	2 ¹ / ₂	8 ¹ / ₄	2 ³ / ₈	1	7	6 ¹ / ₂	–	4 ³ / ₁₆	4
1 ⁵ / ₁₆	SAFS22511X1.15/16	2 ³ / ₄	9 ³ / ₈	2 ³ / ₄	1	7 ⁷ / ₈	7 ⁷ / ₈	–	5 ⁵ / ₁₆	4 ¹ / ₄
2 ³ / ₁₆	SAFS22513X2.3/16	3	11	3 ³ / ₈	1	9 ¹ / ₂	8 ¹ / ₈	–	5 ¹ / ₁₆	5
2 ¹ / ₂	SAFS22515X2.7/16	3 ¹ / ₄	11 ¹ / ₄	3 ³ / ₈	1 ³ / ₁₆	9 ³ / ₈	8 ³ / ₈	–	6 ³ / ₈	5 ¹ / ₄
2 ¹ / ₂	SAFS22516X2.11/16	3 ¹ / ₂	13	3 ¹ / ₂	1	11	9 ³ / ₈	–	6 ¹ / ₁₆	5
2 ⁵ / ₁₆	SAFS22517X2.15/16	3 ³ / ₄	13	3 ¹ / ₂	1 ¹ / ₄	11	9 ⁷ / ₈	–	7 ⁷ / ₈	5 ³ / ₈
3 ³ / ₁₆	SAFS22518X3.3/16	4	13 ³ / ₄	3 ³ / ₈	1	12	10 ³ / ₈	–	7 ¹ / ₁₆	6
3 ⁷ / ₁₆	SAFS22520X3.7/16	4 ¹ / ₂	15 ¹ / ₄	4 ³ / ₈	1 ¹ / ₂	13 ¹ / ₈	11 ³ / ₈	–	8 ³ / ₈	6 ³ / ₄
3 ¹ / ₂	SAFS22522X3.15/16	5	16 ¹ / ₂	4 ³ / ₄	2	15	12 ³ / ₈	2 ¹ / ₄	9 ¹ / ₁₆	7
4 ³ / ₁₆	SAFS22524X4.3/16	5 ¹ / ₄	16 ¹ / ₂	4 ³ / ₄	1 ¹ / ₄	14 ¹ / ₂	13 ¹ / ₄	2 ¹ / ₄	10 ¹ / ₄	7 ³ / ₈
4 ⁷ / ₁₆	SAFS22526X4.7/16	6	18 ³ / ₈	5 ¹ / ₂	2	16	14 ³ / ₈	3 ¹ / ₄	11 ³ / ₁₆	8
4 ¹ / ₂	SAFS22528X4.15/16	6	20 ¹ / ₈	5 ⁵ / ₈	1 ⁵ / ₁₆	17 ¹ / ₈	16	3 ³ / ₈	12	7 ⁷ / ₈
5 ³ / ₁₆	SAFS22530X5.3/16	6 ⁵ / ₁₆	21 ¹ / ₄	6 ¹ / ₄	2	18	17	3 ³ / ₄	12 ¹ / ₁₆	8
5 ⁷ / ₁₆	SAFS22532X5.7/16	6 ¹ / ₁₆	22	6 ¹ / ₄	2	19 ¹ / ₄	17 ³ / ₈	3 ³ / ₄	13 ³ / ₁₆	8 ³ / ₄
5 ¹ / ₂	SAFS22534X5.15/16	7	24 ³ / ₄	6 ³ / ₄	2	22	19 ³ / ₈	4 ¹ / ₄	14 ³ / ₁₆	10
6 ¹ / ₁₆	SAFS22536X6.7/16	7 ¹ / ₂	26 ¹ / ₄	7 ³ / ₈	2 ¹ / ₈	23 ³ / ₈	20 ³ / ₈	4 ³ / ₈	15 ³ / ₁₆	10
6 ⁵ / ₁₆	SAFS22538X6.15/16	7 ⁷ / ₈	28	7 ¹ / ₂	2	24	21 ³ / ₈	4 ¹ / ₂	16 ³ / ₁₆	11
7 ³ / ₁₆	SAFS22540X7.3/16	8 ¹ / ₄	29 ¹ / ₂	8	2 ³ / ₈	25	22 ¹ / ₂	5	17 ³ / ₁₆	11 ¹ / ₈
7 ⁷ / ₁₆	SAFS22544X7.15/16	9 ¹ / ₂	32 ³ / ₄	8 ³ / ₄	3	28	24 ³ / ₄	5 ¹ / ₄	19 ³ / ₁₆	12

SAFS SPLIT BLOCK UNITS (200 CYLINDRICAL BORE SERIES)

Shaft Dia.		Part Number	Nominal Dimensions								
d ₁	d ₂		h	a	b	c	m		n	w	l
							max.	min.			
3	3 ³ / ₈	SAFS22216	3 ¹ / ₂	13	3 ¹ / ₂	1 ¹ / ₄	11	9 ³ / ₈	–	6 ¹ / ₁₆	5 ³ / ₈
3 ³ / ₁₆	3 ¹ / ₂	SAFS22217	3 ³ / ₄	13	3 ¹ / ₂	1 ¹ / ₄	11	9 ³ / ₈	–	7 ³ / ₈	5 ³ / ₈
3 ³ / ₈	4 ¹ / ₈	SAFS22218	4	13 ³ / ₄	3 ³ / ₈	1 ⁵ / ₁₆	11 ³ / ₈	10 ³ / ₈	–	7 ¹ / ₁₆	6 ¹ / ₄
3 ¹ / ₂	4 ¹ / ₂	SAFS22220	4 ¹ / ₂	15	4 ³ / ₈	1 ¹ / ₂	13	11 ³ / ₈	–	8 ³ / ₈	6 ³ / ₄
4 ³ / ₁₆	4 ³ / ₈	SAFS22222	4 ¹ / ₁₆	16 ¹ / ₂	4 ³ / ₄	1 ¹ / ₈	14 ¹ / ₂	12 ³ / ₈	2 ¹ / ₄	9 ¹ / ₁₆	7 ¹ / ₄
4 ³ / ₁₆	5 ¹ / ₁₆	SAFS22224	5 ¹ / ₄	17	4 ³ / ₄	1 ³ / ₄	15	13 ¹ / ₄	2 ¹ / ₄	10 ¹ / ₄	7 ³ / ₈
4 ¹ / ₂	5 ¹ / ₂	SAFS22226	6	18 ³ / ₈	5 ¹ / ₂	1 ⁷ / ₈	16	14 ³ / ₈	3 ¹ / ₄	11 ³ / ₁₆	8
5 ¹ / ₁₆	6 ¹ / ₄	SAFS22228	6	20	5 ¹ / ₂	1 ¹ / ₁₆	17	16	3 ³ / ₈	12	7 ³ / ₈
5 ¹ / ₄	6 ³ / ₈	SAFS22230	6 ⁵ / ₁₆	21 ¹ / ₄	6 ¹ / ₄	2	18 ¹ / ₄	17	3 ³ / ₄	12 ¹ / ₁₆	8 ³ / ₈
6 ¹ / ₁₆	7	SAFS22232	6 ¹ / ₁₆	22	6 ¹ / ₄	2	19	17 ³ / ₈	3 ³ / ₄	13 ³ / ₁₆	8 ³ / ₄
6 ¹ / ₁₆	7 ¹ / ₁₆	SAFS22234	7 ¹ / ₁₆	24 ³ / ₄	6 ³ / ₄	2 ¹ / ₈	21 ³ / ₈	19 ³ / ₈	4 ¹ / ₄	14 ³ / ₁₆	9 ³ / ₈
6 ¹ / ₈	7 ¹ / ₈	SAFS22236	7 ¹ / ₂	27	7 ³ / ₈	2 ¹ / ₈	24	20 ³ / ₈	4 ³ / ₈	15 ⁵ / ₁₆	10
7 ¹ / ₄	8 ³ / ₈	SAFS22238	7 ³ / ₈	28	7 ¹ / ₂	2 ³ / ₈	24 ³ / ₈	21 ³ / ₈	4 ¹ / ₂	16 ³ / ₁₆	10 ³ / ₈
7 ³ / ₈	8 ³ / ₄	SAFS22240	8 ¹ / ₄	30	8	2 ³ / ₈	25	22 ¹ / ₂	5	17 ³ / ₁₆	11 ¹ / ₈
8 ³ / ₁₆	9 ¹ / ₁₆	SAFS22244	9 ¹ / ₂	32 ³ / ₄	8 ³ / ₄	2 ³ / ₄	27 ³ / ₈	24 ³ / ₄	5 ¹ / ₄	19 ³ / ₁₆	11 ³ / ₈

How to Order

Example No. 1 When you order one SAFS22520X3.7/16, you will receive a package containing one SAFS520 Pillow Block Housing, one No. 22220EAKW33 Bearing and one SNW20 Adapter.

Example No. 2: When you order one SAFS22220, you will receive a package containing one SAFS220 Pillow Block Housing, one No. 22220EAW33 Bearing, one No. AN20A Locknut and one No. W20 Lockwasher.

For both of the above examples:

All units are supplied with two Triple Seal Rings and a Stabilizing Ring. If you specify SAFS22520M3, the required end cover will be included. Always specify shaft size.

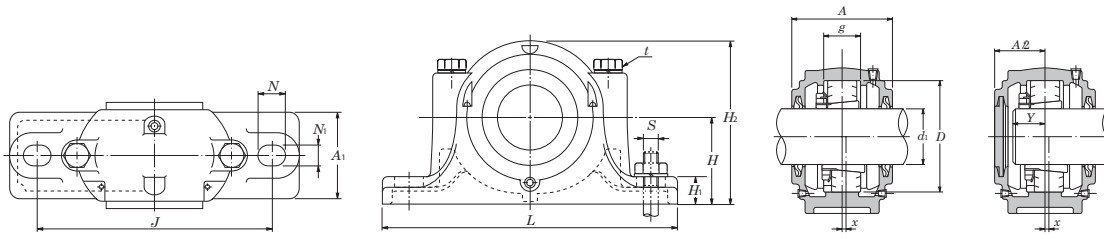
A pillow block housing number includes one housing and two triple seal rings automatically. Suffix G on a pillow block housing number means one stabilizing ring is also included.

SAFS SPLIT BLOCK UNITS (500 ADAPTER MOUNT STEEL HOUSING SERIES) (continued)

Size	Set Bolts		Insert Number	Housing Number	Adapter	Triple Seal Ring	Stabilizing Ring	Part Number
	Number							
½	2		22209EAKW33	SAFS509	SNW09	LER17	SR85X6	SAFS22509X1.7/16
½	2		22210EAKW33	SAFS510	SNW10	LER20	SR90X6.5	SAFS22510X1.11/16
¾	2		22211EAKW33	SAFS511	SNW11	LER24	SR100X6	SAFS22511X1.15/16
¾	2		22213EAKW33	SAFS513	SNW13	LER29	SR120X10	SAFS22513X2.3/16
¾	2		22215EAKW33	SAFS515	SNW15	LER37	SR130X10	SAFS22515X2.7/16
¾	2		22216EAKW33	SAFS516	SNW16	LER44	SR140X10	SAFS22516X2.11/16
¾	2		22217EAKW33	SAFS517	SNW17	LER53	SR150X10	SAFS22517X2.15/16
¾	2		22218EAKW33	SAFS518	SNW18	LER69	SR160X10	SAFS22518X3.3/16
¾	2		22220EAKW33	SAFS520	SNW20	LER75	SR180X10	SAFS22520X3.7/16
¾	4		22222EAKW33	SAFS522	SNW22	LER93	SR200X10	SAFS22522X3.15/16
¾	4		22224EAKW33	SAFS524	SNW24	LER113	SR215X10	SAFS22524X4.3/16
¾	4		22226EAKW33	SAFS526	SNW26	LER117	SR230X10	SAFS22526X4.7/16
1	4		22228EAKW33	SAFS528	SNW28	LER122	SR250X10	SAFS22528X4.15/16
1	4		22230EAKW33	SAFS530	SNW30	LER125	SR270X10	SAFS22530X5.3/16
1	4		22232EAKW33	SAFS532	SNW32	LER130	SR290X10	SAFS22532X5.7/16
1	4		22234EAKW33	SAFS534	SNW34	LER140	SR310X10	SAFS22534X5.15/16
1	4		22236EAKW33	SAFS536	SNW36	LER148	SR320X10	SAFS22536X6.7/16
1¼	4		22238EAKW33	SAFS538	SNW38	LER224	SR340X10	SAFS22538X6.15/16
1¼	4		22240EAKW33	SAFS540	SNW40	LER228	SR360X10	SAFS22540X7.3/16
1½	4		22244EAKW33	SAFS544	SNW44	LER236	SR400X10	SAFS22544X7.15/16

SAFS SPLIT BLOCK UNITS (200 CYLINDRICAL BORE SERIES) (continued)

Size	Set Bolts		Locknut	Lock Washer	Insert Number	Housing Number	Triple Seal Ring		Stabilizing Ring	Part Number
	Number						d2 Shaft	d1 Shaft		
¾	2		AN16A	W16	22216EAW33	SAFS216	LER82	LER54	SR140X10	SAFS22216
¾	2		AN17A	W17	22217EAW33	SAFS217	LER89	LER63	SR150X10	SAFS22217
¾	2		AN18A	W18	22218EAW33	SAFS218	LER96	LER72	SR160X10	SAFS22218
¾	2		AN20A	W20	22220EAW33	SAFS220	LER118	LER106	SR180X10	SAFS22220
¾	4		AN22A	W22	22222EAW33	SAFS222	LER121	LER113	SR200X10	SAFS22222
¾	4		AN24A	W24	22224EAW33	SAFS224	LER127	LER119	SR215X10	SAFS22224
¾	4		AN26A	W26	22226EAW33	SAFS226	LER136	LER122	SR230X10	SAFS22226
1	4		AN28A	W28	22228EAW33	SAFS228	LER144	LER127	SR250X10	SAFS22228
1	4		AN30A	W30	22230EAW33	SAFS230	LER151	LER134	SR270X10	SAFS22230
1	4		AN32A	W32	22232EAW33	SAFS232	LER156	LER142	SR290X10	SAFS22232
1	4		AN34A	W34	22234EAW33	SAFS234	LER161	LER148	SR310X10	SAFS22234
1	4		AN36A	W36	22236EAW33	SAFS236	LER165	LER154	SR320X10	SAFS22236
1¼	4		AN38A	W38	22238EAW33	SAFS238	LER240	LER229	SR340X10	SAFS22238
1¼	4		AN40A	W40	22240EAW33	SAFS240	LER244	LER233	SR360X10	SAFS22240
1¼	4		N44A	W44	22244EAW33	SAFS244	LER248	LER239	SR400X10	SAFS22244



Units	Shaft Dia.
Metric	25 - 140 mm

SN METRIC SPLIT BLOCK UNITS (500 ADAPTER MOUNT SERIES)

Shaft Dia. d_1	Part Number	Nominal Dimensions												
		D	H	J	N_1	N	A	L	A_1	H_1	H_2	g	t Nominal	s Nominal
25	SN506	62	50	150	15	20	77	185	52	22	90	30	M8	M12
30	SN507	72	50	150	15	20	82	185	52	22	95	33	M10	M12
35	SN508	80	60	170	15	20	85	205	60	25	110	33	M10	M12
40	SN509	85	60	170	15	20	85	205	60	25	112	31	M10	M12
45	SN510	90	60	170	15	20	90	205	60	25	115	33	M10	M12
50	SN511	100	70	210	18	23	95	255	70	28	130	33	M12	M16
55	SN512	110	70	210	18	23	105	255	70	30	135	38	M12	M16
60	SN513	120	80	230	18	23	110	275	80	30	150	43	M12	M16
65	SN515	130	80	230	18	23	115	280	80	30	155	41	M12	M16
70	SN516	140	95	260	22	27	120	315	90	32	175	43	M16	M20
75	SN517	150	95	260	22	27	125	320	90	32	185	46	M16	M20
80	SN518	160	100	290	22	27	140	345	100	35	195	62	M16	M20
85	SN519	170	112	290	22	27	145	345	100	35	210	53	M16	M20
90	SN520	180	112	320	26	32	160	380	110	40	218	70	M20	M24
100	SN522	200	125	350	26	32	175	410	120	45	240	80	M20	M24
110	SN524	215	140	350	26	32	185	410	120	45	270	86	M20	M24
115	SN526	230	150	380	28	36	190	445	130	50	290	90	M24	M24
125	SN528	250	150	420	33	42	205	500	150	50	305	98	M24	M30
135	SN530	270	160	450	33	42	220	530	160	60	325	106	M24	M30
140	SN532	290	170	470	33	42	235	550	160	60	345	114	M24	M30

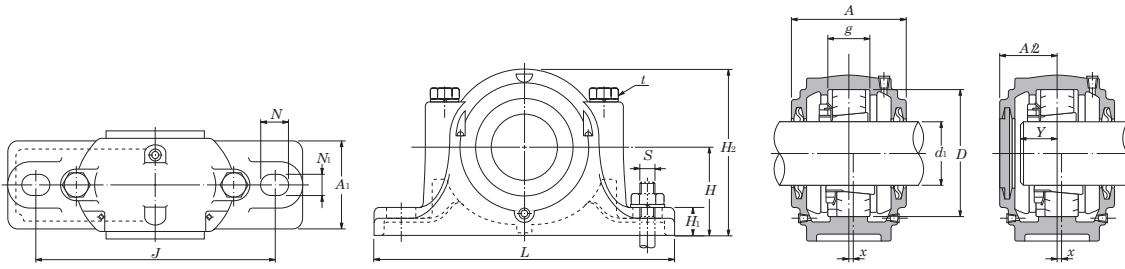
How to Order

- 1 The numeral in nominal number of the setting ring represents the outside diameter Tand width dimension.
- 2 Though not JIS part number, SN519 complies with JIS.
- 3 Dimension Y is an approximate distance from the bearing center to the shaft end for shaft end configuration.
- 4 11 through 18 for bearing series 222 are also applicable to type E self-aligning roller bearings. For details, contact NTN Engineering.

- Note:**
- 1) Sizes SN524 and greater are equipped with lifting eye bolts.
 - 2) Fill and drain plugs:
Size: SN506-SN520.....PT1/8
SN522-SN532.....PT1/4
 - 3) Dimension X indicates a deviation of the bearing center relative to the plummer block center, and its value is 1/2 the width of the setting washer.
 - 4) As an adaptor for bearing series 12, series H2 as well as series H3 can be used.
 - 5) Materials of setting washers: SR62-SR250 Die-casting zinc alloy, category 2, ZDC2

SN METRIC SPLIT BLOCK UNITS (500 ADAPTER MOUNT SERIES) (continued)

Self-Aligning Ball Bearing		Spherical Roller Bearing				Seal Number	Y Approx.	Part Number		
Bearing	Adapter	Setting Washer		Bearing	Adapter				Setting Washer	
		Size	Number			Size	Number			
1206K	H206X	SR62X7	2	-	-	-	-	ZF6	18	SN506
2206K	H306X	SR62X10	1	-	-	-	-	ZF6	20	
1207K	H207X	SR72X8	2	-	-	-	-	ZF7	19	SN507
2207K	H307X	SR72X10	1	-	-	-	-	ZF7	22	
1208K	H208X	SR80X7.5	2	22208EAKW33	H308X	SR80X10	1	ZF8	21	SN508
2208K	H308X	SR80X10	1	-	-	-	-	ZF8	23	
1209K	H209X	SR85X6	2	22209EAKW33	H309X	SR85X8	1	ZF9	22	SN509
2209K	H309X	SR85X8	1	-	-	-	-	ZF9	24	
1210K	H210X	SR90X6.5	2	22210EAKW33	H310X	SR90X10	1	ZF10	24	SN510
2210K	H310X	SR90X10	1	-	-	-	-	ZF10	25	
1211K	H211X	SR100X6	2	22211EAKW33	H311X4	SR100X8	1	ZF11	25	SN511
2211K	H311X	SR100X8	1	-	-	-	-	ZF11	27	
1212K	H212X	SR110X8	2	22212EAKW33	H312X4	SR110X10	1	ZF12	26	SN512
2212K	H312X	SR110X10	1	-	-	-	-	ZF12	29	
1213K	H213X	SR120X10	2	22213EAKW33	H313X4	SR120X12	1	ZF13	28	SN513
2213K	H313X	SR120X12	1	-	-	-	-	ZF13	32	
1215K	H215X	SR130X8	2	22215EAKW33	H315X4	SR130X10	1	ZF15	30	SN515
2215K	H315X	SR130X10	1	-	-	-	-	ZF15	33	
1216K	H216X	SR140X8.5	2	22216EAKW33	H316X4	SR140X10	1	ZF16	32	SN516
2216K	H316X	SR140X10	1	-	-	-	-	ZF16	36	
1217K	H217X	SR150X9	2	22217EAKW33	H317X4	SR150X10	1	ZF17	34	SN517
2217K	H317X	SR150X10	1	-	-	-	-	ZF17	38	
1218K	H218X	SR160X16.2	2	22218EAKW33	H318X	SR160X11.2	2	ZF18	35	SN518
2218K	H318X	SR160X11.2	2	23218EAKW33	H2318X	SR160X10	1		40	
-	-	-	-	-	-	-	-	-	46	-
1219K	H219X	SR170X10.5	2	22219EAKW33	H319X	SR170X10	1	ZF19	37	SN519
2219K	H319X	SR170X10	1	-	-	-	-	ZF19	43	
1220K	H220X	SR180X18.1	2	22220EAKW33	H320X	SR180X12.1	-	ZF20	39	SN520
2220K	H320X	SR180X12.1	2	23220EAKW33	H2320X	SR180X10	1		45	
-	-	-	-	-	-	-	-	-	52	-
1222K	H222X	SR200X21	2	22222EAKW33	H322X	SR200X13.5	2	ZF22	42	SN522
2222K	H322X	SR200X13.5	2	23222EAKW33	H2322X	SR200X10	1		50	
-	-	-	-	-	-	-	-	-	58	-
-	-	-	-	22224EAKW33	H3124X	SR215X14	2	ZF24	53	SN524
-	-	-	-	-	-	-	-	ZF24	62	
-	-	-	-	22226EAKW33	H3126	SR230X13	2	ZF26	57	SN526
-	-	-	-	23226EAKW33	H2326	SR230X10	1		65	
-	-	-	-	22228EAKW33	H3128	SR250X15	2	ZF28	60	SN528
-	-	-	-	-	-	-	-	ZF28	70	
-	-	-	-	22230EAKW33	H3130	SR270X16.5	2	ZF30	65	SN530
-	-	-	-	23230EAKW33	H2330	SR270X10	1		76	
-	-	-	-	22232EAKW33	H3132	SR290X17	2	ZF32	71	SN532
-	-	-	-	-	-	-	-	ZF32	83	



Units	Shaft Dia.
Metric	25 - 140 mm

SN METRIC SPLIT BLOCK UNITS (600 ADAPTER MOUNT SERIES)

Shaft Dia. d ₁	Part Number	Nominal Dimensions												
		D	H	J	N ₁	N	A	L	A ₁	H ₁	H ₂	g	t Nominal	s Nominal
25	SN606	72	50	150	15	20	82	185	52	22	95	37	M10	M12
30	SN607	80	60	170	15	20	90	205	60	25	110	41	M10	M12
35	SN608	90	60	170	15	20	95	205	60	25	115	43	M10	M12
40	SN609	100	70	210	18	23	105	255	70	28	130	46	M12	M16
45	SN610	110	70	210	18	23	115	255	70	30	135	50	M12	M16
50	SN611	120	80	230	18	23	120	275	80	30	150	53	M12	M16
55	SN612	130	80	230	18	23	125	280	80	30	155	56	M12	M16
60	SN613	140	95	260	22	27	130	315	90	32	175	58	M16	M20
65	SN615	160	100	290	22	27	140	345	100	35	195	65	M16	M20
70	SN616	170	112	290	22	27	145	345	100	35	212	68	M16	M20
75	SN617	180	112	320	26	32	155	380	110	40	218	70	M20	M24
80	SN618	190	112	320	26	35	160	400	110	33	230	74	M20	M24
85	SN619	200	125	350	26	35	170	420	120	36	245	77	M20	M24
90	SN620	215	140	350	26	35	175	420	120	38	280	83	M20	M24
100	SN622	240	150	390	28	38	190	460	130	40	300	90	M24	M24
110	SN624	260	160	450	33	42	205	540	160	50	325	96	M24	M30
115	SN626	280	170	470	33	42	215	560	160	50	350	103	M24	M30
125	SN628	300	180	520	35	45	235	630	170	55	375	112	M30	M30
135	SN630	320	190	560	35	45	245	680	180	55	395	118	M30	M30
140	SN632	340	200	580	42	52	255	710	190	60	415	124	M30	M36

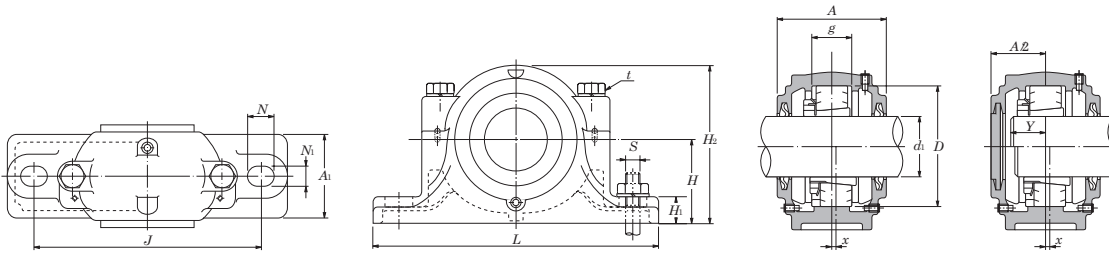
How to Order

- 1 The numeral in nominal number of the setting ring represents the outside diameter and width dimension.
- 2 Dimension Y is an approximate distance from the bearing center to the shaft end for shaft end configuration.

- Note:**
- 1) Sizes S618 and greater are equipped with lifting eye bolts.
 - 2) Fill and drain plugs:
Size: SN606-SN617.....PT1/8
SN618-SN632.....PT1/4
 - 3) Dimension X indicates a deviation of the bearing center relative to the plummer block center, and its value is 1/2 the width of the setting washer.

SN METRIC SPLIT BLOCK UNITS (600 ADAPTER MOUNT SERIES) (continued)

	Self-Aligning Ball Bearing				Spherical Roller Bearing				Seal Number	Y Approx.	Part Number
	Bearing	Adapter	Setting Washer		Bearing	Adapter	Setting Washer				
			Size	Number			Size	Number			
1306K	H306X	SR72X9	2	-	-	-	-	ZF6	19	SN606	
2306K	H2306X	SR72X10	1	-	-	-	-		23		
1307K	H307X	SR80X10	2	-	-	-	-	ZF7	21	SN607	
2307K	H2307X	SR80X10	1	-	-	-	-		26		
1308K	H308X	SR90X10	2	21308EAKW33	H308X	SR90X10	2	ZF8	23	SN608	
2308K	H2308X	SR90X10	1	22308EAKW33	H2308X	SR90X10	1				28
1309K	H309X	SR100X10.5	2	21309EAKW33	H309X	SR100X10.5	2	ZF9	25	SN609	
2309K	H2309X	SR100X10	1	22309EAKW33	H2309X	SR100X10	1				31
1310K	H310X	SR110X11.5	2	21310EAKW33	H310X	SR110X11.5	2	ZF10	27	SN610	
2310K	H2310X	SR110X10	1	22310EAKW33	H2310X	SR110X10	1				34
1311K	H311X	SR120X12	2	21311EAKW33	H311X	SR120X12	2	ZF11	29	SN611	
2311K	H2311X	SR120X10	1	22311EAKW33	H2311X	SR120X10	1				36
1312K	H312X	SR130X12.5	2	21312EAKW33	H312X	SR130X12.5	2	ZF12	31	SN612	
2312K	H2312X	SR130X10	1	22312EAKW33	H2312X	SR130X10	1				39
1313K	H313X	SR140X12.5	2	21313EAKW33	H313X	SR140X12.5	2	ZF13	33	SN613	
2313K	H2313X	SR140X10	1	22313EAKW33	H2313X	SR140X10	1				40
1315K	H315X	SR160X14	2	21315EAKW33	H315X	SR160X14	2	ZF15	36	SN615	
2315K	H2315X	SR160X10	1	22315EAKW33	H2315X	SR160X10	1				45
1316K	H316X	SR170X14.5	2	21316K	H316X	SR170X14.5	2	ZF16	39	SN616	
2316K	H2316X	SR170X10	1	22316EAKW33	H2316X	SR170X10	1				48
1317K	H317X	SR180X14.5	2	21317K	H317X	SR180X14.5	2	ZF17	41	SN617	
2317K	H2317X	SR180X10	1	22317EAKW33	H2317X	SR180X10	1				50
1318K	H318X	SR190X15.3	2	21318K	H318X	SR190X15.3	2	ZF18	42	SN618	
2318K	H2318X	SR190X9.5	1	22318EAKW33	H2318X	SR190X9.5	1				52
1319K	H319X	SR200X15.8	2	21319K	H319X	SR200X15.8	2	ZF19	44	SN619	
2319K	H2319X	SR200X9.5	1	22319EAKW33	H2319X	SR200X9.5	1				55
1320K	H320X	SR215X17.8	2	21320K	H320X	SR215X17.8	2	ZF20	46	SN620	
2320K	H2320X	SR215X9.5	1	22320EAKW33	H2320X	SR215X9.5	1				59
1322K	H322X	SR240X19.8	2	21322K	H322X	SR240X19.8	2	ZF22	48	SN622	
2322K	H2322X	SR240X9.5	1	22322EAKW33	H2322X	SR240X9.5	1				63
-	-	-	-	22324EAKW33	H2324X	SR260X9.5	1	ZF24	67	SN624	
-	-	-	-	22326EAKW33	H2326	SR280X9.5	1	ZF26	72	SN626	
-	-	-	-	22328EAKW33	H2328	SR300X9.5	1	ZF28	77	SN628	
-	-	-	-	22330EAKW33	H2330	SR320X9.5	1	ZF30	82	SN630	
-	-	-	-	22332EAKW33	H2332	SR340X9.5	1	ZF32	88	SN632	



Units	Shaft Dia.
Metric	100 - 170

SN METRIC SPLIT BLOCK UNITS (3000 ADAPTER MOUNT SERIES)

Shaft Dia. d_1	Part Number	Nominal Dimensions												
		D	H	J	N_1	N	A	L	A_1	H_1	H_2	g	t Nominal	s Nominal
110	SN3024	180	112	320	26	32	150	380	110	40	217	56	M20	M24
115	SN3026	200	125	350	26	32	160	410	120	45	240	62	M20	M24
125	SN3028	210	140	350	26	32	170	410	120	45	260	63	M20	M24
135	SN3030	225	150	380	28	36	175	445	130	50	283	66	M24	M24
140	SN3032	240	150	390	28	36	190	460	130	50	290	70	M24	M24
150	SN3034	260	160	450	33	42	200	530	160	60	310	77	M24	M30
160	SN3036	280	170	470	33	42	210	550	160	60	330	84	M24	M30
170	SN3038	290	170	470	33	42	210	550	160	60	335	85	M24	M30

SN METRIC SPLIT BLOCK UNITS (3100 ADAPTER MOUNT SERIES)

Shaft Dia. d_1	Part Number	Nominal Dimensions												
		D	H	J	N_1	N	A	L	A_1	H_1	H_2	g	t Nominal	s Nominal
100	SN3122	180	112	320	26	32	155	380	110	40	217	66	M20	M24
110	SN3124	200	125	350	26	32	165	410	120	45	240	72	M20	M24
115	SN3126	210	140	350	26	32	170	410	120	45	260	74	M20	M24
125	SN3128	225	150	380	28	36	180	445	130	50	283	78	M24	M24
135	SN3130	250	150	420	33	42	200	500	150	50	295	90	M24	M30
140	SN3132	270	160	450	33	42	215	530	160	60	315	96	M24	M30
150	SN3134	280	170	470	33	42	220	550	160	60	330	98	M24	M30
160	SN3136	300	180	520	33	42	230	610	170	70	355	106	M30	M30
170	SN3138	320	190	560	33	42	240	650	180	70	375	114	M30	M30

How to Order

- 1 The numeral in nominal number of the setting ring represents the outside diameter and width dimension.
- 2 Dimension Y is an approximate distance from the bearing center to the shaft end for shaft end configuration.

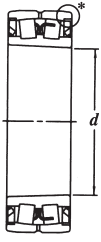
- Note:**
- 1) Sizes SN3028 and greater and sizes SN3126 and greater are equipped with lifting eye bolts.
 - 2) Fill and drain plugs:
Size: PT1/4
 - 3) Dimension X indicates a deviation of the bearing center relative to the plummer block center, and its value is 1/2 the width of the setting washer.

SN METRIC SPLIT BLOCK UNITS (3000 ADAPTER MOUNT SERIES) (continued)

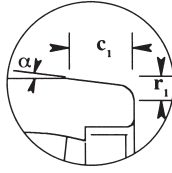
	Spherical Roller Bearing				Seal Number	Y Approx.	Part Number
	Bearing	Adapter	Setting Washer				
			Size	Number			
	23024EAKW33	H3024X	SR180X10	1	ZF24	47	SN3024
	23026EAKW33	H3026	SR200X10	1	ZF26	51	SN3026
	23028EAKW33	H3028	SR210X10	1	ZF28	53	SN3028
	23030EAKW33	H3030	SR225X10	1	ZF30	56	SN3030
	23032EAKW33	H3032	SR240X10	1	ZF32	61	SN3032
	23034EAKW33	H3034	SR260X10	1	ZF34	66	SN3034
	23036EAKW33	H3036	SR280X10	1	ZF36	70	SN3036
	23038EAKW33	H3038	SR290X10	1	ZF38	72	SN3038

SN METRIC SPLIT BLOCK UNITS (3100 ADAPTER MOUNT SERIES) (continued)

	Spherical Roller Bearing				Seal Number	Y Approx.	Part Number
	Bearing	Adapter	Setting Washer				
			Size	Number			
	23122EAKW33	H3122X	SR180X10	1	ZF22	51	SN3122
	23124EAKW33	H3124X	SR200X10	1	ZF24	55	SN3124
	23126EAKW33	H3126	SR210X10	1	ZF26	57	SN3126
	23128EAKW33	H3128	SR225X10	1	ZF28	60	SN3128
	23130EAKW33	H3130	SR250X10	1	ZF30	68	SN3130
	23132EAKW33	H3132	SR270X10	1	ZF32	74	SN3132
	23134EAKW33	H3134	SR280X10	1	ZF34	76	SN3134
	23136EAKW33	H3136	SR300X10	1	ZF36	81	SN3136
	23138EMKW33	H3138	SR320X10	1	ZF38	86	SN3138



Tapered Bore MX-W222K
Taper 1:12



*Detail: 1

How to Order

1 For outside diameter chamfer dimensions, contact NTN Engineering.

Note: The d dimensions for the tapered bore is measured from the side of the bearing with the smallest bore dimension. Lubrication holes and oil groove provided as standard, suffix D1 not needed.

Units	Shaft Dia.	Load Rating
Metric	55 - 160 mm	Newton
Standard	-	Lbs

SEALED SPHERICAL ROLLER BEARING INSERTS

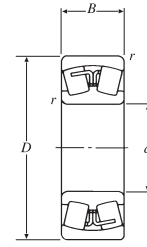
Shaft Dia. d	Part Number	Nominal Dimensions				Basic Load Rating		Limiting Speed (rpm)
		D	B	r	G	Dynamic Cr	Static Cor	
55	MX-W22211EALLKW33C3	100	40	0.6	6	31,870	30,470	*
		3.937	1.575	0.024	0.236	7,165	6,850	
65	MX-W22213EALLKW33C3	120	46.5	0.6	6	46,620	46,195	*
		4.724	1.831	0.024	0.236	10,480	10,385	
75	MX-W22215EALLKW33C3	130	46.5	0.6	8	60,040	51,240	*
		5.118	1.831	0.024	0.315	11,250	11,520	
85	MX-W22217EALLKW33C3	150	51.5	0.6	8	66,590	67,790	*
		5.906	2.028	0.024	0.315	14,970	15,240	
100	MX-W22220EALLKW33C3	180	64.5	1.0	8	95,440	115,810	*
		7.087	2.539	0.039	0.315	21,455	26,035	
110	MX-W22222EALLKW33C3	200	71	1.0	8	85,760	106,335	*
		7.874	2.795	0.039	0.315	19,280	23,905	
120	MX-W22224EALLKW33C3	215	76	1.0	10	91,810	118,830	*
		8.465	2.992	0.039	0.394	20,640	26,715	
130	MX-W22226EALLKW33C3	230	84	1.0	10	116,210	148,300	*
		9.055	3.307	0.039	0.394	26,125	33,340	
140	MX-W22228EALLKW33C3	250	88	1.0	10	-	-	*
		9.843	3.465	0.039	0.394	-	-	
160	MX-W22232EALLKW33C3	290	104	1.0	12	-	-	*
		11.417	4.094	0.039	0.472	-	-	

*Contact NTN Engineering for limiting speeds.

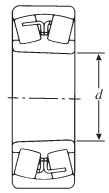
How to Order

- 1 The suffix D1 means the bearing has lubrication holes and an oil groove. However, for bearing numbers 22330B(K) and over, the suffix D1 is not needed as the lubrication holes and oil groove are standard.
- 2 For bearings with a blank G dimension, no lubrication holes and oil groove are provided. These features may be added upon request. (Add suffix D1.)

Note: The d dimension for the tapered bore is measured from the side of the bearing with the smallest bore dimension.



Cylindrical Bore
223B, 223C

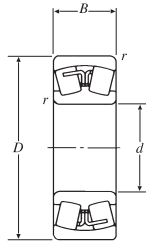


Tapered Bore 223BK, 223CK
Taper 1:12

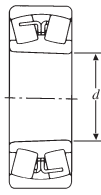
Units	Shaft Dia.	Load Rating
Metric	25 - 85 mm	Newton

STANDARD SPHERICAL ROLLER BEARING INSERTS

Shaft Dia. d	Part Number		Nominal Dimensions				Basic Load Rating		Limiting Speed (rpm)	
	Cylindrical	Tapered	D	B	r	G	Dynamic Cr	Static Cor	Grease	Oil
25	22205EAW33	22205EAKW33	52	18	1.0	3	11,790	9,475	10,400	13,000
	22205EMW33	22205EMKW33								
30	22206EAW33	22206EAKW33	62	20	1.0	4	15,570	13,280	8,800	11,000
	22206EMW33	22206EMKW33								
35	22207EAW33	22207EAKW33	72	23	1.1	5	20,600	18,930	7,500	9,400
	22207EMW33	22207EMKW33								
40	22208EAW33	22208EAKW33	80	23	1.1	5	23,800	21,600	6,800	8,500
	22208EMW33	22208EMKW33	80	23	1.1	5	22,600	20,170	6,800	8,500
	22308EAW33	22308EAKW33	90	33	2.0	6	34,700	31,270	5,400	6,600
	22308EMW33	22308EMKW33	90	33	2.0	6	34,700	31,270	5,400	6,600
45	22209EAW33	22209EAKW33	85	23	1.1	6	24,820	23,200	6,100	7,700
	22209EMW33	22209EMKW33	85	23	1.1	6	23,800	21,800	6,100	7,700
	22309EAW33	22309EAKW33	100	36	2.0	6	42,370	38,540	4,600	5,700
	22309EMW33	22309EMKW33	100	36	2.0	6	42,370	38,540	4,600	5,700
50	22210EAW33	22210EAKW33	90	23	1.1	6	26,850	25,420	5,700	7,200
	22210EMW33	22210EMKW33	90	23	1.1	6	25,620	24,020	5,700	7,200
	22310EAW33	22310EAKW33	110	40	2.0	7	51,240	47,820	4,300	5,300
	22310EMW33	22310EMKW33	110	40	2.0	7	51,240	47,820	4,300	5,300
55	22211EAW33	22211EAKW33	100	25	2.0	6	31,870	30,470	5,300	6,700
	22211EMW33	22211EMKW33	100	25	1.5	6	30,470	28,850	5,300	6,700
	22311EAW33	22311EAKW33	120	43	2.0	8	60,940	56,490	3,900	4,800
	22311EMW33	22311EMKW33	120	43	2.0	8	60,940	56,490	3,900	4,800
60	22212EAW33	22212EAKW33	110	28	1.5	7	38,540	37,120	4,800	6,000
	22212EMW33	22212EMKW33	110	28	1.5	7	36,920	35,120	4,800	6,000
	22312EAW33	22312EAKW33	130	46	2.0	9	70,015	65,770	3,600	4,600
	22312EMW33	22312EMKW33	130	46	2.0	9	70,015	65,770	3,600	4,600
65	22213EAW33	22213EAKW33	120	31	1.5	8	46,620	46,200	4,400	5,500
	22213EMW33	22213EMKW33	120	31	1.5	8	44,590	43,600	4,400	5,500
	22313EAW33	22313EAKW33	140	48	2.1	9	75,860	70,620	3,300	4,100
	22313EMW33	22313EMKW33	140	48	2.0	9	75,860	70,620	3,300	4,100
70	22214EAW33	22214EAKW33	125	31	2.0	7	48,420	49,240	4,100	5,200
	22214EMW33	22214EMKW33	125	31	1.5	7	48,420	49,240	4,100	5,200
	22314EAW33	22314EAKW33	150	51	2.0	10	86,360	81,500	3,000	3,800
	22314EMW33	22314EMKW33	150	51	2.0	10	86,360	81,500	3,000	3,800
75	22215EAW33	22215EAKW33	130	31	1.5	7	50,040	51,240	4,000	5,000
	22215EMW33	22215EMKW33	130	31	1.5	7	50,040	51,240	4,000	5,000
	22315EAW33	22315EAKW33	160	55	2.1	10	101,090	96,040	2,900	3,600
	22315EMW33	22315EMKW33	160	55	2.0	10	101,090	96,040	2,900	3,600
80	22216EAW33	22216EAKW33	140	33	2.0	8	57,290	59,120	3,700	4,600
	22216EMW33	22216EMKW33	140	33	2.0	8	55,090	55,890	3,700	4,600
	22316EAW33	22316EAKW33	170	58	2.0	10	111,380	107,335	2,700	3,400
	22316EMW33	22316EMKW33	170	58	2.1	10	111,380	107,335	2,700	3,400
85	22217EAW33	22217EAKW33	150	36	2.0	8	66,590	67,790	3,400	4,300
	22217EMW33	22217EMKW33	150	36	2.0	8	66,590	67,790	3,400	4,300
	22317EAW33	22317EAKW33	180	60	3.0	11	123,280	124,280	2,600	3,200
	22317EMW33	22317EMKW33	180	60	3.0	11	123,280	124,280	2,600	3,200



Cylindrical Bore
223B, 223C



Tapered Bore 223BK, 223CK
Taper 1:12

How to Order

- 1 The suffix D1 means the bearing has lubrication holes and an oil groove. However, for bearing numbers 22330B(K) and over, the suffix D1 is not needed as the lubrication holes and oil groove are standard.
- 2 For bearings with a blank G dimension, no lubrication holes and oil groove are provided. These features may be added upon request. (Add suffix D1.)

Note: The d dimension for the tapered bore is measured from the side of the bearing with the smallest bore dimension.

Units	Shaft Dia.	Load Rating
Metric	90 - 130 mm	Newton

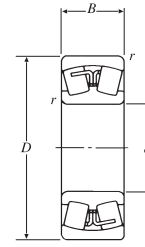
STANDARD SPHERICAL ROLLER BEARING INSERTS

Shaft Dia. d	Part Number		Nominal Dimensions				Basic Load Rating		Limiting Speed (rpm)		
	Cylindrical	Tapered	D	B	r	G	Dynamic Cr	Static Cor	Grease	Oil	
90	22218EAW33	22218EAKW33	160	40.0	2.0	10	79,090	81,910	3,200	4,000	
	22218EMW33	22218EMKW33	160	40.0	2.0	10	79,090	81,910	3,200	4,000	
	23218EMW33	23218EMKW33	160	52.4	2.0	9	96,240	105,530	2,600	3,200	
	22318EAW33	22318EAKW33	190	64.0	3.0	12	137,405	133,980	2,500	3,000	
	22318EMW33	22318EMKW33	190	64.0	3.0	12	137,405	133,980	2,500	3,000	
95	22219EAW33	22219EAKW33	170	43.0	2.1	10	85,560	85,960	3,000	3,800	
	22219EMW33	22219EMKW33	170	43.0	2.0	10	85,560	85,960	3,000	3,800	
	22319EAW33	22319EAKW33	200	67.0	3.0	12	150,530	154,350	2,300	2,800	
	22319EMW33	22319EMKW33	200	67.0	3.0	12	150,530	154,350	2,300	2,800	
100	23120EAW33	23120EAKW33	165	52.0	2.0	8	95,440	115,810	2,400	3,000	
	23120EMW33	23120EMKW33	165	52.0	2.0	8	98,860	121,260	2,400	3,000	
	22220EAW33	22220EAKW33	180	46.0	2.0	11	97,060	101,890	2,800	3,600	
	22220EMW33	22220EMKW33	180	46.0	2.0	11	97,060	101,890	2,800	3,600	
	23220EMW33	23220EMKW33	180	60.3	2.1	9	120,660	135,980	2,300	2,900	
	22320EAW33	22320EAKW33	215	73.0	3.0	13	170,100	173,725	2,100	2,600	
	22320EMW33	22320EMKW33	215	73.0	3.0	13	170,100	173,725	2,100	2,600	
110	23022EAW33	23022EAKW33	170	45.0	2.0	8	85,760	106,335	2,600	3,300	
	23022EMW33	23022EMKW33	170	45.0	2.0	8	85,760	106,335	2,600	3,300	
	23122EAW33	23122EAKW33	180	56.0	2.0	9	112,585	137,605	2,200	2,800	
	23122EMW33	23122EMKW33	180	56.0	2.0	9	112,585	137,605	2,200	2,800	
	24122EMW33	24122EMK30W33	180	69.0	2.0	8	127,930	158,180	2,200	2,700	
	22222EAW33	22222EAKW33	200	53.0	2.1	12	123,880	132,360	2,600	3,300	
	22222EMW33	22222EMKW33	200	53.0	2.1	12	123,880	132,360	2,600	3,300	
	23222EMW33	23222EMKW33	200	69.8	2.1	11	154,755	178,770	2,100	2,600	
	22322EAW33	22322EAKW33	240	80.0	3.0	16	200,770	199,950	2,000	2,400	
	22322EMW33	22322EMKW33	240	80.0	3.0	16	200,770	199,950	2,000	2,400	
120	23024EAW33	23024EAKW33	180	46.0	2.0	8	91,810	118,830	2,400	3,100	
	23024EMW33	23024EMKW33	180	46.0	2.0	8	91,810	118,830	2,400	3,100	
	24024EMW33	24024EMK30W33	180	60.0	2.0	8	108,360	149,505	2,100	2,600	
	23124EAW33	23124EAKW33	200	62.0	2.0	10	136,405	168,680	2,000	2,500	
	23124EMW33	23124EMKW33	200	62.0	2.0	10	136,405	168,680	2,000	2,500	
	24124EMW33	24124EMK30W33	200	80.0	2.0	10	155,550	203,795	1,900	2,500	
	22224EAW33	22224EAKW33	215	58.0	2.1	12	141,430	154,950	2,400	3,000	
	22224EMW33	22224EMKW33	215	58.0	2.1	12	141,430	154,950	2,400	3,000	
	23224EMW33	23224EMKW33	215	76.0	2.1	11	176,150	205,800	1,900	2,400	
	22324EAW33	22324EAKW33	260	86.0	3.0	18	240,115	264,310	1,800	2,200	
	22324EMW33	22324EMKW33	260	86.0	3.0	18	240,115	264,310	1,800	2,200	
	130	23026EAW33	23026EAKW33	200	52.0	2.0	9	116,210	148,300	2,200	2,900
		23026EMW33	23026EMKW33	200	52.0	2.0	9	116,210	148,300	2,200	2,900
24026EMW33		24026EMK30W33	200	69.0	2.0	9	140,430	192,500	1,900	2,400	
23126EAW33		23126EAKW33	210	64.0	2.0	10	146,080	186,425	1,900	2,400	
23126EMW33		23126EMKW33	210	64.0	2.0	10	146,080	186,425	1,900	2,400	
24126EMW33		24126EMK30W33	210	80.0	2.0	10	165,250	221,940	1,800	2,400	
22226EAW33		22226EAKW33	230	64.0	3.0	13	166,250	184,820	2,200	2,800	
22226EMW33		22226EMKW33	230	64.0	3.0	13	166,250	184,820	2,200	2,800	
23226EMW33		23226EMKW33	230	80.0	3.0	12	197,120	232,040	1,700	2,300	
22326EAW33		22326EAKW33	280	93.0	4.0	19	272,390	288,530	1,600	2,000	
22326EMW33		22326EMKW33	280	93.0	4.0	19	272,390	288,530	1,600	2,000	

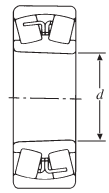
How to Order

- 1 The suffix D1 means the bearing has lubrication holes and an oil groove. However, for bearing numbers 22330B(K) and over, the suffix D1 is not needed as the lubrication holes and oil groove are standard.
- 2 For bearings with a blank G dimension, no lubrication holes and oil groove are provided. These features may be added upon request. (Add suffix D1.)

Note: The d dimension for the tapered bore is measured from the side of the bearing with the smallest bore dimension.



Cylindrical Bore
223B, 223C

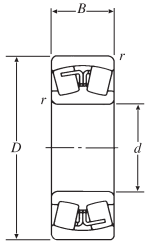


Tapered Bore 223BK, 223CK
Taper 1:12

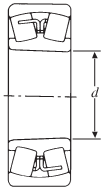
Units	Shaft Dia.	Load Rating
Metric	140 - 170 mm	Newton

STANDARD SPHERICAL ROLLER BEARING INSERTS

Shaft Dia. d	Part Number		Nominal Dimensions				Basic Load Rating		Limiting Speed (rpm)	
	Cylindrical	Tapered	D	B	r	G	Dynamic Cr	Static Cor	Grease	Oil
140	23028EAD1	23028EAKD1	210	53	2.0	9	122,880	161,025	2,100	2,700
	23028EMD1	23028EMKD1	210	53	2.0	9	122,880	161,025	2,100	2,700
	24028EMD1	24028EMK30D1	210	69	2.0	9	145,880	203,795	1,800	2,200
	23128EAD1	23128EAKD1	225	68	2.1	11	165,050	211,850	1,800	2,200
	23128EMD1	23128EMKD1	225	68	2.1	11	165,050	211,850	1,800	2,200
	24128EMD1	24128EMK30D1	225	85	2.1	10	195,720	262,310	1,700	2,200
	22228EAD1	22228EAKD1	250	68	3.0	14	187,650	207,820	2,000	2,500
	22228EMD1	22228EMKD1	250	68	3.0	14	187,650	207,820	2,000	2,500
	23228EMD1	23228EMKD1	250	88	3.0	13	234,040	280,460	1,600	2,100
	22328EAD1	22328EAKD1	300	102	4.0	19	316,780	353,100	1,500	1,900
22328EMD1	22328EMKD1	300	102	4.0	19	316,780	353,100	1,500	1,900	
150	23030EAD1	23030EAKD1	225	56	2.1	10	135,780	183,800	2,000	2,500
	23030EMD1	23030EMKD1	225	56	2.1	10	135,780	183,800	2,000	2,500
	24030EMD1	24030EMK30D1	225	75	2.1	10	162,230	234,065	1,700	2,100
	23130EAD1	23130EAKD1	250	80	2.1	13	217,920	278,440	1,600	2,000
	23130EMD1	23130EMKD1	250	80	2.1	13	217,920	278,440	1,600	2,000
	24130EMD1	24130EMK30D1	250	100	2.1	12	244,140	326,855	1,600	2,000
	22230EAD1	22230EAKD1	270	73	3.0	15	221,945	250,190	1,800	2,300
	22230EMD1	22230EMKD1	270	73	3.0	15	221,945	250,190	1,800	2,300
	23230EMD1	23230EMKD1	270	96	3.0	14	276,410	332,930	1,500	1,900
	22330EMD1	22330EMKD1	320	108	4.0	20	359,150	389,420	1,400	1,700
160	23932EMD1	23932EMKD1	220	45	2.0	9	93,610	140,430	1,900	2,400
	23032EAD1	23032EAKD1	240	60	2.1	11	153,950	205,800	1,800	2,300
	23032EMD1	23032EMKD1	240	60	2.1	11	153,950	205,800	1,800	2,300
	24032EMD1	24032EMK30D1	240	80	2.1	10	185,425	266,340	1,600	2,000
	23132EAD1	23132EAKD1	270	86	2.1	14	250,190	326,880	1,500	1,900
	23132EMD1	23132EMKD1	270	86	2.1	14	250,190	326,880	1,500	1,900
	24132EMD1	24132EMK30D1	270	109	2.1	14	280,460	383,370	1,500	1,800
	22232EAD1	22232EAKD1	290	80	3.0	17	250,190	286,510	1,700	2,100
	22232EMD1	22232EMKD1	290	80	3.0	17	250,190	286,510	1,700	2,100
	23232EMD1	23232EMKD1	290	104	3.0	15	318,800	389,420	1,400	1,800
22332EMD1	22332EMKD1	340	114	4.0	20	401,520	455,990	1,300	1,600	
170	23934EMD1	23934EMKD1	230	45	2.0	9	96,240	148,700	1,800	2,300
	23034EAD1	23034EAKD1	260	67	2.1	12	188,050	256,240	1,700	2,200
	23034EMD1	23034EMKD1	260	67	2.1	12	188,050	256,240	1,700	2,200
	24034EMD1	24034EMK30D1	260	90	2.1	11	225,970	328,880	1,500	1,900
	23134EAD1	23134EAKD1	280	88	2.1	14	260,290	349,050	1,400	1,800
	23134EMD1	23134EMKD1	280	88	2.1	14	260,290	349,050	1,400	1,800
	24134EMD1	24134EMK30D1	280	109	2.1	14	290,560	409,590	1,400	1,700
	22234EMD1	22234EMKD1	310	86	4.0	18	288,530	330,900	1,600	2,000
	23234EMD1	23234EMKD1	310	110	4.0	16	349,050	425,740	1,300	1,700
	22334EMD1	22334EMKD1	360	120	4.0	20	453,985	540,750	1,200	1,500



Cylindrical Bore
223B, 223C



Tapered Bore 223BK, 223CK
Taper 1:12

How to Order

- 1 The suffix D1 means the bearing has lubrication holes and an oil groove. However, for bearing numbers 22330B(K) and over, the suffix D1 is not needed as the lubrication holes and oil groove are standard.
- 2 For bearings with a blank G dimension, no lubrication holes and oil groove are provided. These features may be added upon request. (Add suffix D1.)

Note: The d dimension for the tapered bore is measured from the side of the bearing with the smallest bore dimension.

Units	Shaft Dia.	Load Rating
Metric	180 - 280 mm	Newton

STANDARD SPHERICAL ROLLER BEARING INSERTS

Shaft Dia. d	Part Number		Nominal Dimensions				Basic Load Rating		Limiting Speed (rpm)		
	Cylindrical	Tapered	D	B	r	G	Dynamic Cr	Static Cor	Grease	Oil	
180	23936EMD1	23936EMKD1	250	52	2.0	10	117,830	178,770	1,700	2,100	
	23036EAD1	23036EAKD1	280	74	2.1	13	221,945	298,610	1,600	2,000	
	23036EMD1	23036EMKD1	280	74	2.1	13	221,945	298,610	1,600	2,000	
	24036EMD1	24036EMK30D1	280	100	2.1	13	268,360	387,400	1,400	1,800	
	23136EAD1	23136EAKD1	300	96	3.0	15	306,680	403,540	1,300	1,700	
	23136EMD1	23136EMKD1	300	96	3.0	15	306,680	403,540	1,300	1,700	
	24136EMD1	24136EMK30D1	300	118	3.0	15	341,000	470,130	1,300	1,600	
	22236EMD1	22236EMKD1	320	86	4.0	18	298,610	341,000	1,500	1,900	
	23236EMD1	23236EMKD1	320	112	4.0	16	369,250	466,085	1,200	1,600	
	22336EMD1	22336EMKD1	380	126	4.0	21	498,380	577,070	1,100	1,400	
190	23938EMD1	23938EMKD1	260	52	2.0	10	124,080	192,500	1,600	2,000	
	23038EAD1	23038EAKD1	290	75	2.1	13	234,040	322,830	1,500	1,900	
	23038EMD1	23038EMKD1	290	75	2.1	13	234,040	322,830	1,500	1,900	
	24038EMD1	24038EMK30D1	290	100	2.1	13	278,440	411,620	1,300	1,700	
	23138EMD1	23138EMKD1	320	104	3.0	17	343,000	464,060	1,200	1,600	
	24138EMD1	24138EMK30D1	320	128	3.0	16	391,445	554,870	1,200	1,500	
	22238EMD1	22238EMKD1	340	92	4.0	20	332,930	385,370	1,400	1,800	
	23238EMD1	23238EMKD1	340	120	4.0	18	409,590	510,480	1,200	1,500	
	22338EMD1	22338EMKD1	400	132	5.0	21	534,700	641,630	1,000	1,300	
	200	23940EMD1	23940EMKD1	280	60	2.1	12	157,580	244,140	1,500	1,900
23040EMD1		23040EMKD1	310	82	2.1	15	270,360	367,220	1,400	1,800	
24040EMD1		24040EMK30D1	310	109	2.1	14	322,830	470,130	1,200	1,600	
23140EMD1		23140EMKD1	340	112	3.0	18	387,400	516,530	1,100	1,400	
24140EMD1		24140EMK30D1	340	140	3.0	17	439,860	603,290	1,100	1,400	
22240EMD1		22240EMKD1	360	98	4.0	20	371,250	431,790	1,400	1,700	
23240EMD1		23240EMKD1	360	128	4.0	19	464,060	585,140	1,100	1,300	
22340EMD1		22340EMKD1	420	138	5.0	21	583,120	726,370	950	1,200	
220		23944EMD1	23944EMKD1	300	60	2.1	12	162,430	258,265	1,400	1,700
		23044EMD1	23044EMKD1	340	90	3.0	15	314,760	433,810	1,300	1,600
	24044EMD1	24044EMK30D1	340	118	3.0	15	381,350	560,920	1,100	1,400	
	23144EMD1	23144EMKD1	370	120	4.0	19	449,940	605,315	1,000	1,300	
	24144EMD1	24144EMK30D1	370	150	4.0	19	522,580	744,520	1,000	1,300	
	22244EMD1	22244EMKD1	400	108	4.0	21	453,985	552,850	1,200	1,500	
	23244EMD1	23244EMKD1	400	144	4.0	20	595,220	788,910	1,000	1,200	
	240	23948EMD1	23948EMKD1	320	60	2.1	12	167,675	278,440	1,300	1,600
		23048EMD1	23048EMKD1	360	92	3.0	16	334,930	484,260	1,100	1,400
		24048EMD1	24048EMK30D1	360	118	3.0	16	399,495	613,390	1,000	1,300
23148EMD1		23148EMKD1	400	128	4.0	20	516,530	720,320	960	1,200	
24148EMD1		24148EMK30D1	400	160	4.0	19	599,265	883,750	960	1,200	
260	23952EMD1	23952EMKD1	360	75	2.1	14	232,040	399,495	1,100	1,400	
	23052EMD1	23052EMKD1	400	104	4.0	18	423,715	599,260	1,000	1,300	
	24052EMD1	24052EMK30D1	400	140	4.0	18	518,550	786,910	960	1,200	
280	23956EMD1	23956EMKD1	380	75	2.1	14	242,120	421,690	1,000	1,300	
	23056EMD1	23056EMKD1	420	106	4.0	18	445,910	647,680	960	1,200	
	24056EMD1	24056EMK30D1	420	140	4.0	18	538,725	835,330	880	1,100	

Agricultural machinery requires better seals for contaminated conditions, provisions for misalignment, and economical mountings for shafts and housings. NTN offers bearings for disc harrows, planters, mowers, rakes, all types of balers, tillage, seeding and forage harvester equipment, combines, cotton pickers/stripers, and other agricultural equipment like silo unloaders and grain elevators.

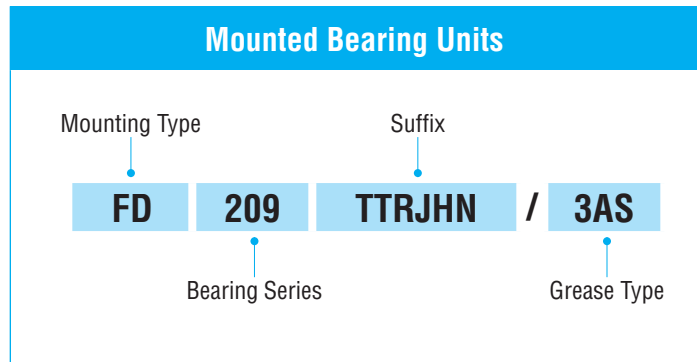
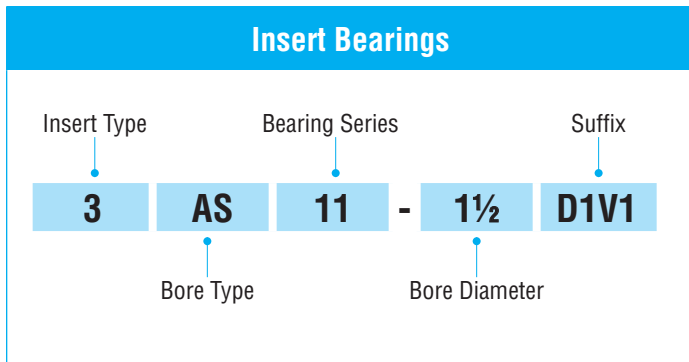
Agricultural Segments Served:

Produce Processing, Grain Crop Mechanization, Livestock Machinery and Other Related Applications

Table of Contents

BCA Flanged Disc Units 248
 BCA Rubber Mounted Disc Harrow Bearings 249
 1AS-7AS Square Bore Insert Bearings 250
 1AC-7AC Round Bore Insert Bearings 251
 1AH-3AH Hex Bore Insert Bearings 252

AGRICULTURAL BEARING – NUMBERING SYSTEM



INSERT TYPE

Prefix is dependent on bore type.

BORE TYPE

- AC Round bore
- AH Hexagonal bore
- AS Square bore

UNIT TYPE

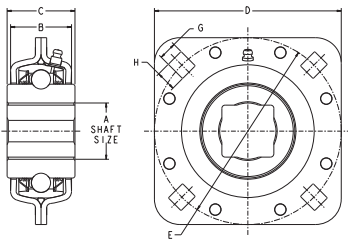
- FD Flanged disc unit
- CDS Rubber mounted disc harrow bearing

SUFFIX

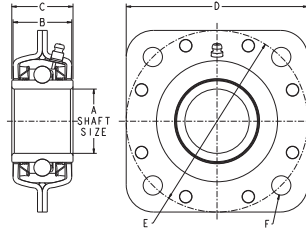
- C3 C3 radial clearance
- D1 Relubrication feature (insert bearing)
- R Relubrication feature (mounted insert bearing)
- TT Triple lip seals on both sides
- N Nylon cage
- Others Contact engineering for special details

GREASE TYPE

- 2AS Shell Alvania S2 grease
- 3AS Shell Alvania S3 grease



Square Bore



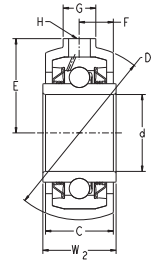
Round Bore

Units	Shaft Dia.
Standard	1 $\frac{1}{8}$ - 2 $\frac{1}{16}$ in

BCA® FLANGED DISC UNIT SERIES

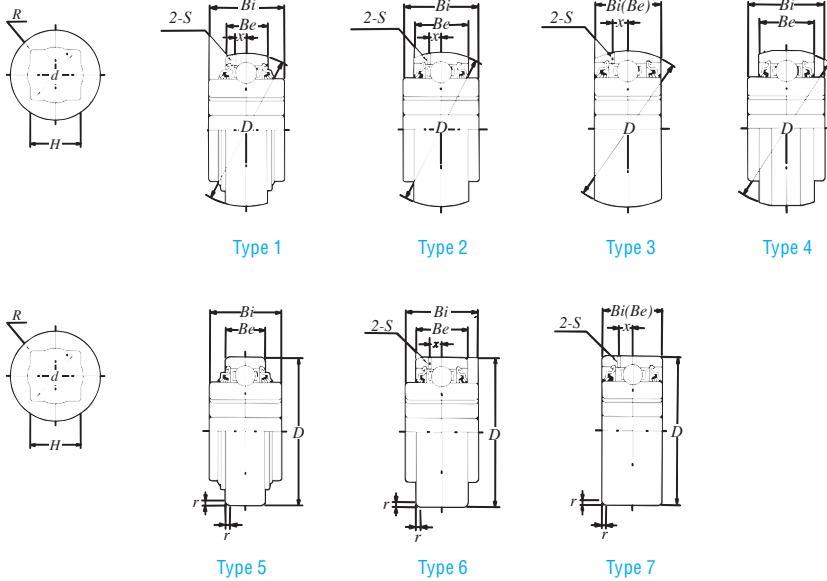
Shaft Size A	Part Number	Bore Type	Nominal Dimensions						
			Housing Width	Inner Ring Width	Square	Bolt Circle Dia.	Bolt Hole Dia.	Bolt Hole Width	Bolt Length
			B	C	D	E	F	G	H
1 $\frac{1}{8}$ SQ	FD209TTRMN/3AS	Square	1.640	1.687	5.000	5.000	-	0.531	0.687
1 $\frac{1}{8}$ SQ	FD210TTRN/3AS	Square	1.750	1.750	5.000	5.000	0.531	-	-
1 $\frac{1}{4}$ SQ	FD209TTRKN/3AS	Square	1.640	1.687	5.000	5.000	-	0.531	0.687
1 $\frac{1}{2}$ RD	FD209TTREN/3AS	Round	1.640	1.687	5.000	5.000	-	0.531	0.687
1 $\frac{1}{2}$ SQ	FD211TTRMN/3AS	Square	1.799	2.000	5.500	5.500	-	0.531	0.594
1 $\frac{3}{4}$ RD	FD209TTRJN/3AS	Round	1.640	1.687	5.000	5.000	0.531	-	-
1 $\frac{3}{4}$ RD	FD209TTRJAN/3AS	Round	1.640	1.687	5.000	5.000	0.531	-	-
1 $\frac{3}{4}$ RD	FD209TTRJHN/3AS	Round	1.640	1.687	5.000	5.000	-	0.531	0.687
1 $\frac{3}{4}$ RD	FD211TTREAN/3AS	Round	1.799	2.187	5.500	5.500	0.531	-	-
1 $\frac{3}{4}$ H	FD211TTRKBN/3AS	Hex	1.799	2.188	5.500	5.500	0.531	-	-
1 $\frac{5}{16}$ RD	FD211TTRKAN/3AS	Round	1.799	2.187	5.500	5.500	0.531	-	-
1 $\frac{5}{16}$ RDC	FD211TTRJAN/3AS	Round with Cam	1.799	2.125	5.500	5.500	0.531	-	-
1 $\frac{37}{64}$ SQ*	FD211TTRPN/3AS	Square	1.799	2.000	5.500	5.500	0.531	-	-
2 $\frac{1}{16}$ RD	FD211TTRBAN/3AS	Round	1.799	2.187	5.500	5.500	0.531	-	-

*Note: Shaft size is rounded to nearest 1/64 inch. Decimal equivalent is 1.575".



Units	Shaft Dia.
Standard	1½ - 1¼ in

BCA® RUBBER MOUNTED DISC SERIES									
Shaft Size d	Part Number	Bore Type	Nominal Dimensions						
			Inner Ring Width	Housing Width	Housing O.D.	Housing Relube Hole Radius	Relube Hole Center Distance	Housing Relube Hole Width	Housing Relube Hole Diameter
			W ₂	C	D	E	F	G	H
1½ RD	CDS209TTR6PNC3/3AS	Round	1.686	1.560	4.000	2.170	0.780	0.750	0.500
1½ SQ	CDS211TTR23AN/2AS	Square	2.000	1.760	4.438	2.375	0.880	0.750	0.500
1¼ RD	CDS209TTR6PBNC3/2AS	Round	1.686	1.560	4.000	2.170	0.780	0.750	0.500
1¼ RD	CDS211TTR23N/3AS	Round	2.125	1.760	4.438	2.375	0.880	0.750	0.500
1¼ RD	CDS211TTR25N/3AS	Round	2.653	1.760	4.438	2.375	0.880	0.750	0.500

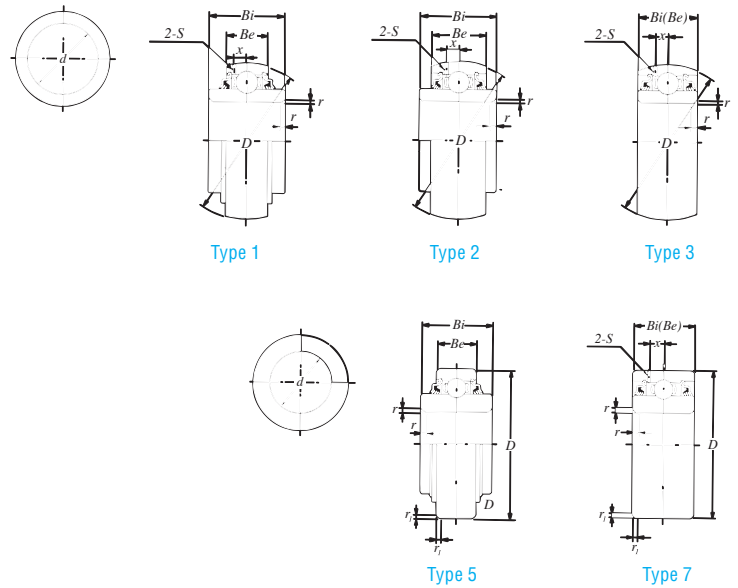


Units	Shaft Dia.	Load Rating
Standard	3/8 - 2 in	Lbs

HEAVY DUTY DISC BEARING INSERTS – SQUARE BORE SERIES

Shaft Size H	Part Number	Type	Square Bore	Nominal Dimensions								Basic Load Ratings	
				Maximum		Outside Dia. D	Ring Widths		r	s	x	Dynamic Cr	Static Cor
				d	R		Be	Bi					
SPHERICAL OD STYLE													
3/8	4AS08-7/8	4	0.905	0.961	0.089	3.438/3.437	1.189	1.437	-	-	-	6,500	4,000
1	1AS08-1	1	1.030	1.094	0.089	3.149/3.149	0.709	1.437	-	-	-	6,500	4,000
1	2AS08-1	2	1.030	1.094	0.089	3.149/3.149	1.189	1.437	-	-	-	6,500	4,000
1	4AS08-1	4	1.030	1.094	0.089	3.438/3.437	1.189	1.437	-	-	-	6,500	4,000
1 1/8	1AS08-1.1/8	1	1.180	1.236	0.089	3.149/3.149	0.709	1.437	-	-	-	6,500	4,000
1 1/8	2AS08-1.1/8	2	1.180	1.236	0.089	3.149/3.149	1.189	1.437	-	-	-	6,500	4,000
1 1/8	2AS08-1.1/8D1	2	1.180	1.236	0.089	3.149/3.149	1.189	1.437	-	0.087	0.260	6,500	4,000
1 1/8	2AS10-1.1/8	2	1.180	1.236	0.089	3.543/3.542	1.189	1.437	-	-	-	7,900	5,200
1 1/8	3AS10-1.1/8	3	1.180	1.236	0.089	3.543/3.542	1.189	1.189	-	-	-	7,900	5,200
1 1/8	4AS08-1.1/8	4	1.180	1.236	0.089	3.438/3.437	1.189	1.437	-	-	-	6,500	4,000
1 1/32	1AS08-1.5/32D1	1	1.181	1.252	0.089	3.149/3.149	0.827	1.437	-	0.087	0.260	6,500	4,000
1 1/4	2AS09-1.1/4D1	2	1.290	1.370	0.089	3.346/3.345	1.189	1.437	-	0.087	0.264	7,350	4,600
1 1/4	4AS09-1.1/4	4	1.290	1.370	0.089	3.442/3.434	1.189	1.437	-	-	-	7,350	4,600
1 1/2	1AS11-1.1/2D1	1	1.531	1.622	0.089	3.937/3.936	0.984	1.750	-	0.098	0.299	9,750	6,550
1 1/2	3AS11-1.1/2	3	1.531	1.622	0.089	3.937/3.936	1.311	1.311	-	-	-	9,750	6,550
1 1/2	3AS11-1.1/2D1	3	1.531	1.622	0.089	3.937/3.936	1.311	1.311	-	0.098	0.299	9,750	6,550
1 1/2	4AS11-1.1/2	4	1.531	1.622	0.089	4.125/4.120	1.437	1.750	-	-	-	9,750	6,550
2	3AS14-2D1	3	2.055	2.161	0.157	4.921/4.920	1.563	1.563	-	0.118	0.370	14,000	9,900
CYLINDRICAL OD STYLE													
1 1/8	5AS08-1.1/8	5	1.180	1.236	0.089	3.149/3.149	0.709	1.437	0.079	-	-	6,550	4,000
1 1/8	6AS08-1.1/8D1	6	1.180	1.236	0.089	3.149/3.149	1.189	1.437	0.079	0.087	0.264	6,550	4,000
1 1/8	7AS10-1.1/8D1	7	1.180	1.236	0.089	3.543/3.542	1.189	1.189	0.079	0.870	0.264	7,900	5,200
1 1/4	6AS09-1.1/4	6	1.290	1.370	0.089	3.346/3.345	1.189	1.437	0.079	-	-	7,350	4,600
1 1/4	6AS09-1.1/4D1	6	1.290	1.370	0.089	3.346/3.345	1.189	1.437	0.079	0.087	0.260	7,350	4,600
1 1/2	6AS11-1.1/2V1	6	1.531	1.622	0.089	4.000/3.999	1.437	1.750	0.098	-	-	9,750	6,550
1 1/2	7AS11-1.1/2	7	1.531	1.622	0.089	3.937/3.936	1.311	1.311	0.098	-	-	9,750	6,550
1 1/2	7AS11-1.1/2D1	7	1.531	1.622	0.089	3.937/3.936	1.311	1.311	0.098	0.098	0.299	9,750	6,550

Note: Contact NTN Engineering for limiting speeds.

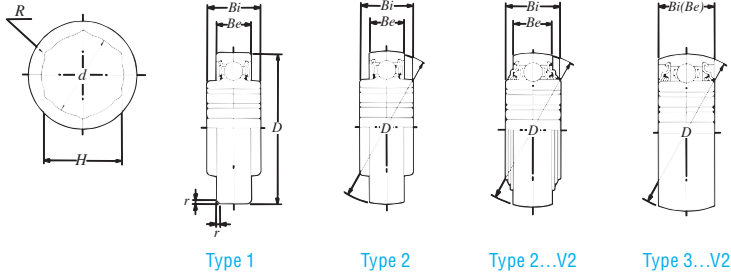


Units	Shaft Dia.	Load Rating
Standard	1.188 - 2.188 in	Lbs

HEAVY DUTY DISC BEARING INSERTS – ROUND BORE SERIES

Shaft Dia. d	Part Number	Type	Nominal Dimensions							Basic Load Ratings	
			Outside Dia. D	Ring Widths		r	r ₁	s	x	Dynamic Cr	Static Cor
				Be	Bi						
SPHERICAL OD STYLE											
1.188/1.187	1AC08-1.3/16	1	3.149/3.149	0.709	1.189	0.079	–	–	–	6,550	4,000
1.500/1.500	2AC08-1.1/2D1	2	3.149/3.149	1.189	1.689	0.079	–	0.087	0.260	6,550	4,000
1.535/1.525	3AC09-1.1/2	3	3.346/3.345	1.189	1.189	0.079	–	–	–	7,350	4,600
1.535/1.525	3AC09-1.1/2D1	3	3.346/3.345	1.189	1.189	0.079	–	0.087	0.264	7,350	4,600
1.771/1.771	3AC09	3	3.346/3.345	1.189	1.189	0.079	–	–	–	7,350	4,600
1.771/1.771	3AC09D1	3	3.346/3.345	1.189	1.189	0.079	–	0.087	0.284	7,350	4,600
1.777/1.771	1AC09D1V1	1	3.346/3.345	0.866	1.437	0.079	–	0.087	0.264	7,350	4,600
1.785/1.775	3AC10-1.3/4	3	3.543/3.542	1.189	1.189	0.079	–	–	–	7,900	5,200
1.785/1.775	3AC10-1.3/4D1	3	3.543/3.542	1.189	1.189	0.079	–	0.087	0.264	7,900	5,200
1.938/1.937	3AC10-1.15/16	3	3.543/3.542	1.189	1.189	0.079	–	–	–	7,900	5,200
1.938/1.937	3AC10-1.15/16D1	3	3.543/3.542	1.189	1.189	0.079	–	0.087	0.264	7,900	5,200
2.188/2.187	3AC11-2.3/16	3	3.937/3.936	1.311	1.311	0.098	–	–	–	9,750	6,550
2.188/2.187	3AC11-2.3/16D1	3	3.937/3.936	1.311	1.311	0.098	–	0.098	0.299	9,750	6,550
2.193/2.188	1AC11-2.3/16D1V1	1	3.937/3.936	0.984	1.563	0.098	–	0.098	0.299	9,750	6,550
2.755/2.755	3AC14D1	3	4.921/4.920	1.563	1.563	0.098	–	0.118	0.370	14,000	9,900
CYLINDRICAL OD STYLE											
1.938/1.937	5AC10-1.15/16	5	3.543/3.542	0.787	1.937	0.079	0.079	–	–	7,900	5,200
1.938/1.937	7AC10-1.15/16	7	3.543/3.542	1.189	1.189	0.079	0.079	–	–	7,900	5,200
2.188/2.187	7AC11-2.3/16D1	7	3.937/3.936	1.311	1.311	0.098	0.098	0.098	0.299	9,750	6,550

Note: Contact NTN Engineering for limiting speeds.



Units	Shaft Dia.	Load Rating
Standard	¹¹ / ₁₆ - 1 ⁵ / ₈ in	Lbs

HEAVY DUTY DISC BEARING INSERTS – HEX BORE SERIES

Shaft Size H	Part Number	Type	Square Bore	Nominal Dimensions						Basic Load Ratings	
				Maximum		Outside Dia. D	Ring Widths ± .005		r	Dynamic Cr	Static Cor
				d	R		Be	Bi			
SPHERICAL OD STYLE											
³ / ₈	2AH05-7/8	2	0.876	0.898	0.010	2.047/2.046	0.591	1.000	–	3,150	1,770
1	2AH06-1	2	1.001	1.028	0.010	2.440/2.440	0.630	0.945	–	4,400	2,540
¹ / ₈	2AH07-1.1/8	2	1.126	1.154	0.010	2.834/2.834	0.669	1.484	–	5,750	3,450
¹ / ₄	2AH08-1.1/4V2	2	1.260	1.287	0.010	3.149/3.149	0.709	1.437	–	6,550	4,000
¹ / ₂	2AH09-1.1/2	2	1.501	1.535	0.010	3.346/3.345	0.748	1.181	–	7,350	4,600
¹ / ₂	3AH10-1.5/8V2	3	1.626	1.665	0.010	3.543/3.542	1.189	1.189	–	7,900	5,200
CYLINDRICAL OD STYLE											
¹¹ / ₁₆	1AH04-11/16	1	0.695	0.713	0.010	1.850/1.849	0.551	0.827	0.059	2,890	1,500
³ / ₈	1AH05-7/8	1	0.876	0.898	0.010	2.047/2.046	0.591	1.000	0.059	3,150	1,770
1	1AH06-1	1	1.001	1.028	0.010	2.440/2.440	0.630	0.945	0.059	4,400	2,540

Note: Contact NTN Engineering for limiting speeds.

Keep equipment running right! NTN offers a diverse array of solutions that go beyond bearing unit design:

- Ends caps are available for both thermoplastic and stainless steel bearing units to help shield against liquid contamination
- Installation and removal tools help you handle a variety of maintenance needs; they pair perfectly with NTN bearings, as well as existing components
- Single-point automatic lubricators reliably deliver the correct amount of lubricant – at the right spot, on time, every time

Table of Contents

H2 Adapter 254

H3 Adapter 255

H23 Adapter 256

H31 Adapter 257

Locknuts & Lockwashers 258-261

End Caps

 Thermoplastic 262

 Stainless Steel 263

Lubricators

 Single Point 264-266

Installation Tools

 Tool Kit 267

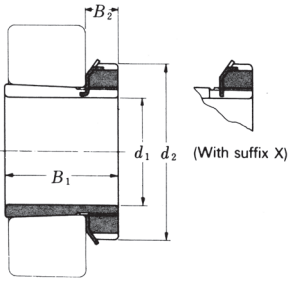
 Adjustable Spanners 267

 Heaters 268

Removal Tools

 Pullers 269-270





- Notes:**
1. The adapter number denotes the complete assembly of adapter sleeve, locknut and lockwasher/lockplate.
 2. Suffix X denotes the narrow slot type of adapter sleeve. The straight inner tab type of lockwasher (also denoted by suffix X) should be used with the sleeve.
 3. Suffix Y denotes a non-standard thread. This is necessary in certain cases because of the thin section of the sleeve.

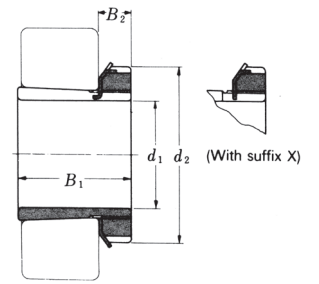
Units	
Metric	mm
Standard	inches

SERIES 2 ADAPTER

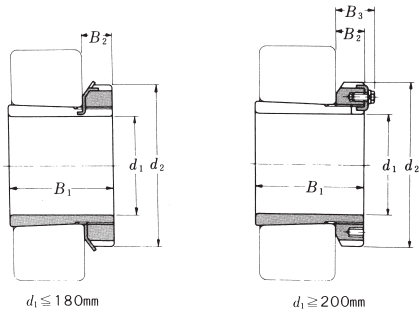
Adapter No.				d1				B1		d2	B2
H	HE	HS	HA	H	HE	HS	HA	mm	in		
H204	-	-	-	17	-	-	-	24	0.945	32	7
H205X	HE205	-	-	20	3/4	-	-	26	1.024	38	8
H206X	HE206	HS206	HA206	25	1	7/8	15/16	27	1.063	45	8
H207X	-	HS207	HA207X	30	-	1 1/8	1 3/16	29	1.142	52	9
H208X	HE208X	HS208X	HA208X	35	1 1/4	1 1/8	1 3/16	31	1.220	58	10
H209X	HE209X	HS209	HA209	40	1 1/2	1 1/8	1 3/16	33	1.299	65	11
H210X	HE210X	HS210	HA210	45	1 3/4	1 1/8	1 1/16	35	1.378	70	12
H211X	HE211XY	HS211	HA211	50	2	1 1/8	1 15/16	37	1.457	75	12
H212X	-	HS212	-	55	-	2 1/2	-	38	1.496	80	13
H213X	HE213X	HS213	HA213	60	2 1/4	2 3/8	2 3/16	40	1.575	85	14
H215X	HE215X	-	HA215	65	2 1/2	-	2 3/16	43	1.693	98	15
H216X	HE216X	-	HA216	70	2 3/4	-	2 11/16	46	1.811	105	17
H217X	HE217X	-	HA217X	75	3	-	2 5/16	50	1.969	110	18
H218X	-	-	HA218	80	-	-	3 3/16	52	2.047	120	18
H219X	HE219X	-	-	85	3 1/4	-	-	55	2.165	125	19
H220X	HE220X	-	HA220	90	3 1/2	-	3 3/16	58	2.283	130	20
H222X	HE222X	-	HA222X	100	4	-	3 5/16	63	2.480	145	21

Units	
Metric	mm
Standard	inches

- Notes:**
1. The adapter number denotes the complete assembly of adapter sleeve, locknut and lockwasher/lockplate.
 2. Suffix X denotes the narrow slot type of adapter sleeve. The straight inner tab type of lockwasher (also denoted by suffix X) should be used with the sleeve.
 3. Suffix Y denotes a non-standard thread. This is necessary in certain cases because of the thin section of the sleeve.



SERIES 3 ADAPTER											
Adapter No.				d1				B1		d2	B2
H	HE	HS	HA	H	HE	HS	HA	mm	in		
H304	-	-	-	17	-	-	-	28	1.102	32	7
H305X	HE305	-	-	20	3/4	-	-	29	1.142	38	8
H306X	HE306X	HS306	HA306	25	1	7/8	15/16	31	1.220	45	8
H307X	-	HS307	HA307X	30	-	1 1/8	1 3/16	35	1.378	52	9
H308X	HE308X	HS308X	HA308X	35	1 1/4	1 1/8	1 3/16	36	1.417	58	10
H309X	HE309X	HS309	HA309	40	1 1/2	1 1/8	1 3/16	39	1.535	65	11
H310X	HE310X	HS310	HA310	45	1 3/4	1 1/8	1 11/16	42	1.654	70	12
H311X	HE311XY	HS311	HA311	50	2	1 1/8	1 5/16	45	1.772	75	12
H312X	-	HS312	-	55	-	2 1/8	-	47	1.850	80	13
H313X	HE313X	HS313	HA313	60	2 1/4	2 3/8	2 3/16	50	1.969	85	14
H315X	HE315X	-	HA315	65	2 1/2	-	2 7/16	55	2.165	98	15
H316X	HE316X	-	HA316	70	2 3/4	-	2 11/16	59	2.323	105	17
H317X	HE317X	-	HA317X	75	3	-	2 9/16	63	2.480	110	18
H318X	-	-	HA318	80	-	-	3 1/16	65	2.559	120	18
H319X	HE319X	-	-	85	3 1/4	-	-	68	2.677	125	19
H320X	HE320X	-	HA320	90	3 1/2	-	3 7/16	71	2.795	130	20
H322X	HE322X	-	HA322X	100	4	-	3 15/16	77	3.031	145	21



- Notes:**
1. The adapter number denotes the complete assembly of adapter sleeve, locknut and lockwasher/lockplate.
 2. Suffix X denotes the narrow slot type of adapter sleeve. The straight inner tab type of lockwasher (also denoted by suffix Y) should be used with the sleeve.
 3. Suffix Y denotes a non-standard thread. This is necessary in certain cases because of the thin section of the sleeve.

Units	
Metric	mm
Standard	inches

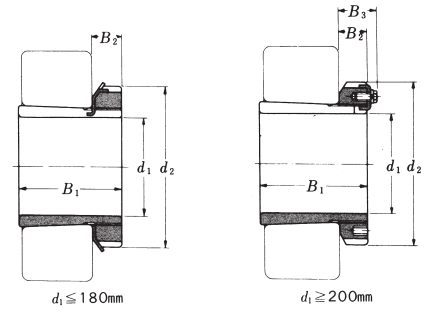
SERIES 23 ADAPTER

Adapter No.				d1				B1		d2	B2	B3*
H	HE	HS	HA	H	HE	HS	HA	mm	in			
H2304	-	-	-	17	-	-	-	31	1.102	32	7	-
H2305X	HE2305	-	-	20	3/4	-	-	35	1.142	38	8	-
H2306X	HE2306X	HS2306	-	25	1	1/8	-	38	1.220	45	8	-
H2307X	-	HS2307	-	30	-	1 1/8	-	43	1.378	52	9	-
H2308X	HE2308X	HS2308X	-	35	1 1/4	1 1/8	-	46	1.417	58	10	-
H2309X	HE2309X	HS2309X	HA2309	40	1 1/2	1 1/8	1 1/16	50	1.535	65	11	-
H2310X	HE2310X	HS2310	HA2310	45	1 3/4	1 1/8	1 1/16	55	1.654	70	12	-
H2311X	HE2311XY	HS2311	HA2311	50	2	1 1/8	1 1/16	59	1.772	75	12	-
H2312X	-	HS2312	-	55	-	2 1/8	-	62	1.850	80	13	-
H2313X	HE2313X	HS2313X	HA2313	60	2 1/4	2 3/8	2 3/16	65	1.969	85	14	-
H2315X	HE2315X	-	HA2315	65	2 1/2	-	2 7/16	73	2.165	98	15	-
H2316X	HE2316X	-	HA2316	70	2 3/4	-	2 1 1/16	78	2.323	105	17	-
H2317X	HE2317X	-	HA2317X	75	3	-	2 1 1/16	82	2.480	110	18	-
H2318X	-	-	HA2318	80	-	-	3 3/16	86	2.559	120	18	-
H2319X	HE2319X	-	-	85	3 1/4	-	-	90	2.677	125	19	-
H2320X	HE2320X	-	HA2320	90	3 1/2	-	3 7/16	97	2.795	130	20	-
H2322X	HE2322X	-	HA2322X	100	4	-	3 1 1/16	105	3.031	145	21	-
H2324X	HE2324	-	HA2324	110	4 1/4	-	4 3/16	112	4.409	155	22	-
H2326	HE2326	-	HA2326	115	4 1/2	-	4 7/16	121	4.764	165	23	-
H2328	HE2328	-	HA2328	125	5	-	4 1 1/16	131	5.157	180	24	-
H2330	HE2330	-	HA2330	135	5 1/4	-	5 3/16	139	5.472	195	26	-
H2332	HE2332	-	HA2332	140	5 1/2	-	5 7/16	147	5.787	210	28	-
H2334	HE2334	-	HA2334	150	6	-	5 1 1/16	154	6.063	220	29	-
H2336	HE2336	-	HA2336	160	6 1/4	-	6 7/16	161	6.339	230	30	-
H2338	HE2338	-	HA2338	170	6 1/2	-	6 1 1/16	169	6.654	240	31	-
H2340	HE2340	-	HA2340	180	7	-	7 3/16	176	6.929	250	32	-
H2344	-	-	-	200	-	-	-	183	7.205	280	32	44
H2348	-	-	-	220	-	-	-	196	7.717	300	34	46
H2352	-	-	-	240	-	-	-	208	8.189	330	36	49
H2356	-	-	-	260	-	-	-	221	8.701	350	38	51

*Adapters with the dimension B3 have a locking device as shown in the right illustration.

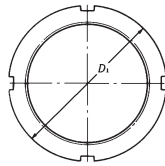
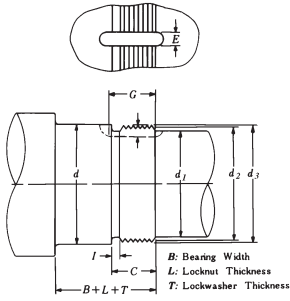
Units	
Metric	mm
Standard	inches

- Notes:** 1. The adapter number denotes the complete assembly of adapter sleeve, locknut and lockwasher/lockplate.
2. Suffix X denotes the narrow slot type of adapter sleeve. The straight inner tab type of lockwasher (also denoted by suffix X) should be used with the sleeve.

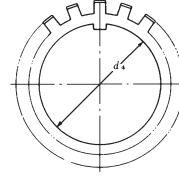


SERIES 31 ADAPTER										
Adapter No.			d1			B1		d2	B2	B3*
H	HE	HA	H	HE	HA	mm	in			
H3122X	HE3122X	HA3122	100	4	3 ¹ / ₁₆	81	3.189	145	21	—
H3124X	HE3124X	HA3124	110	4 ¹ / ₄	4 ³ / ₁₆	88	3.465	155	22	—
H3126	HE3126	HA3126	115	4 ¹ / ₂	4 ⁷ / ₁₆	92	3.622	165	23	—
H3128	HE3128	HA3128	125	5	4 ⁹ / ₁₆	97	3.819	180	24	—
H3130	HE3130	HA3130	135	5 ¹ / ₄	5 ³ / ₁₆	111	4.370	195	26	—
H3132	HE3132	HA3132	140	5 ¹ / ₂	5 ⁷ / ₁₆	119	4.685	210	28	—
H3134	HE3134	HA3134	150	6	5 ⁹ / ₁₆	122	4.803	220	29	—
H3136	HE3136	HA3136	160	6 ¹ / ₄	6 ⁷ / ₁₆	131	4.157	230	30	—
H3138	HE3138	HA3138	170	6 ¹ / ₂	6 ⁹ / ₁₆	141	5.551	240	31	—
H3140	HE3140	HA3140	180	7	7 ¹ / ₁₆	150	5.906	250	32	—
H3144	—	HA3144	200	—	7 ¹ / ₁₆	158	6.220	280	32	44
H3148	—	—	220	—	—	169	6.654	300	34	46
H3152	—	—	240	—	—	187	7.362	330	36	49
H3156	—	—	260	—	—	192	7.559	350	38	51
H3160	—	—	280	—	—	208	8.189	380	40	53
H3164	—	—	300	—	—	226	8.898	400	42	56
H3168	—	—	320	—	—	254	10.000	440	55	72
H3172	—	—	340	—	—	259	10.197	460	58	75
H3176	—	—	360	—	—	264	10.394	490	60	77
H3180	—	—	380	—	—	272	10.709	520	62	82
H3184	—	—	400	—	—	304	11.969	540	70	90
H3188	—	—	410	—	—	307	12.087	560	70	90
H3192	—	—	430	—	—	326	12.835	580	75	95
H3196	—	—	450	—	—	335	13.189	620	75	95
H31/500	—	—	470	—	—	356	14.016	630	80	100

*Adapters with the dimension B3 have a locking device as shown in the right illustration.



Locknut



Lockwasher

Units	Shaft Dia.
Metric	25 - 220 mm
Standard	7/8 - 8 5/16 in

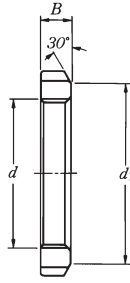
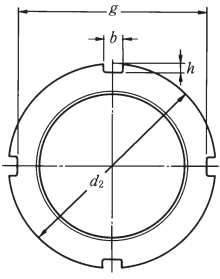
LOCKNUTS AND LOCKWASHERS – INCH SERIES

For Bearing with this Bore Number	Locknut Number	Lockwasher Number	Shaft Dimensions					
			d Nominal		d3 Thread OD		d2 Thread Pitch Dia.	
			mm	in	Maximum	Tolerance +.0000	Maximum	Tolerance +.0000
05	N05	W05	25	0.984	0.969	-0.0054	0.949	-0.0034
06	N06	W06	30	1.811	1.173	-0.0082	1.137	-0.0040
07	N07	W07	35	1.378	1.376	-0.0082	1.340	-0.0040
08	N08	W08	40	1.575	1.563	-0.0082	1.527	-0.0045
09	N09	W09	45	1.772	1.767	-0.0082	1.731	-0.0045
10	N10	W10	50	1.969	1.967	-0.0082	1.931	-0.0045
11	N11	W11	55	2.165	2.157	-0.0082	2.121	-0.0051
12	N12	W12	60	2.362	2.360	-0.0082	2.324	-0.0051
13	N13	W13	65	2.559	2.548	-0.0082	2.512	-0.0051
14	N14	W14	70	2.756	2.751	-0.0082	2.715	-0.0051
15	AN15	W15	75	2.953	2.933	-0.0112	2.879	-0.0054
16	AN16	W16	80	3.150	3.137	-0.0112	3.083	-0.0059
17	AN17	W17	85	3.347	3.340	-0.0112	3.286	-0.0074
18	AN18	W18	90	3.543	3.527	-0.0112	3.473	-0.0074
19	AN19	W19	95	3.740	3.730	-0.0112	3.676	-0.0074
20	AN20	W20	100	3.937	3.918	-0.0112	3.864	-0.0074
21	AN21	W21	105	4.134	4.122	-0.0112	4.068	-0.0083
22	AN22	W22	110	4.331	4.325	-0.0112	4.271	-0.0083
24	AN24	W24	120	4.724	4.716	-0.0112	4.662	-0.0083
26	AN26	W26	130	5.118	5.106	-0.0112	5.052	-0.0083
28	AN28	W28	140	5.512	5.497	-0.0112	5.443	-0.0083
30	AN30	W30	150	5.906	5.888	-0.0112	5.834	-0.0083
32	AN32	W32	160	6.299	6.284	-0.0152	6.203	-0.0091
34	AN34	W34	170	6.693	6.659	-0.0152	6.578	-0.0091
36	AN36	W36	180	7.087	7.066	-0.0152	6.985	-0.0091
38	AN38	W38	190	7.480	7.472	-0.0152	7.391	-0.0091
40	AN40	W40	200	7.874	7.847	-0.0152	7.766	-0.0114
44	N44	W44	220	8.661	8.628	-0.0152	8.547	-0.0121

Threads are derived from the Screw Thread Standards for Federal Services Handbook H-28.
Tolerance: +1/64 to -0 inch

LOCKNUTS AND LOCKWASHERS – INCH SERIES (continued)

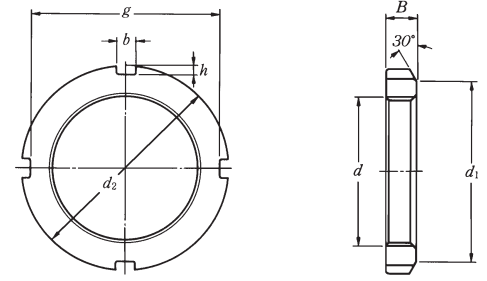
	Shaft Dimensions						Locknut Dimensions		Lockwasher Dimensions		For Bearing with this Bore Number
	Threads per Inch	d1	C	G	I	E	D1	L	T	d4	
	32	7/8	15/32	19/32	1/16	3/16	1 1/16	1 3/32	0.050	1	05
	18	1 1/16	1 5/32	1 9/32	3/32	3/16	1 3/4	1 3/32	0.050	1 13/64	06
	18	1 1/4	1/2	5/8	3/32	3/16	2 1/16	7/16	0.050	1 19/32	07
	18	1 5/32	1 1/32	2 1/32	3/32	5/16	2 1/4	7/16	0.058	1 19/32	08
	18	1 11/16	1 1/32	1 11/16	1/8	5/16	2 1 1/2	7/16	0.058	1 1/16	09
	18	1 7/8	1 9/32	3/4	1/8	5/16	2 1 1/16	1/2	0.058	2	10
	18	2 1/16	1 9/32	3/4	1/8	5/16	2 3 1/32	1/2	0.063	2 3/16	11
	18	2 1/4	3/8	2 5/32	1/8	5/16	3 3/32	1 7/32	0.063	2 1 1/2	12
	18	2 1/16	2 1/32	1 3/16	1/8	5/16	3 3/8	3/16	0.063	2 1 1/2	13
	18	2 5/8	2 1/32	2 9/32	1/8	5/16	3 5/8	9/16	0.063	2 1 1/2	14
	12	2 2 3/32	1 1/16	1 5/16	5/32	5/16	3 1/8	1 9/32	0.072	3	15
	12	3	1 1/16	1 5/16	5/32	3/8	4 3/32	1 9/32	0.072	3 3/16	16
	12	3 3/16	2 3/32	3 1/32	5/32	3/8	4 1 3/32	5/8	0.072	3 1 3/32	17
	12	3 3/8	1 3/16	1 1/16	5/32	3/8	4 2 1/32	1 1/16	0.094	3 1 9/32	18
	12	3 7/16	2 1/32	1 3/32	5/32	3/8	4 1 5/16	2 3/32	0.094	3 1 1/16	19
	12	3 2 5/32	7/8	1 3/16	5/32	3/8	5 3/16	3/4	0.094	4	20
	12	3 1 5/16	7/8	1 3/16	5/32	3/8	5 1/16	3/4	0.094	4 7/32	21
	12	4 3/16	2 9/32	1 7/32	5/32	3/8	5 2 3/32	2 5/32	0.125	4 1 9/32	22
	12	4 9/16	1 5/16	1 1/4	5/32	3/8	6 1/8	1 3/16	0.125	4 1 3/16	24
	12	4 1 5/16	1	1 1/16	5/32	1/2	6 3/4	7/8	0.125	5 7/32	26
	12	5 3/16	1 1/16	1 3/8	5/32	5/8	7 3/32	1 5/16	0.125	5 1 9/32	28
	12	5 2 3/32	1 1/8	1 1/2	5/32	5/8	7 1 1/16	3 1/32	0.156	6	30
	8	6 1/8	1 3/8	1 9/16	1/4	5/8	8 1/16	1 1/32	0.156	6 1 3/32	32
	8	6 1/2	1 1/32	1 1 9/32	1/4	3/4	8 2 1/32	1 1/16	0.156	6 2 5/32	34
	8	6 2 3/32	1 1/4	1 3/8	1/4	3/4	9 1/16	1 1/32	0.156	7 3/16	36
	8	7 3/16	1 9/32	1 2 1/32	1/4	3/4	9 1 5/32	1 1/8	0.156	7 1 9/32	38
	8	7 1 1/16	1 1 1/32	1 2 3/32	1/4	7/8	9 2 7/32	1 3/16	0.156	8	40
	8	8 7/16	1 3/8	1 9/16	1/4	1 1/16	11	1 1/4	0.156	8 4 5/64	44



Units	Shaft Dia.
Metric	10 - 145 mm

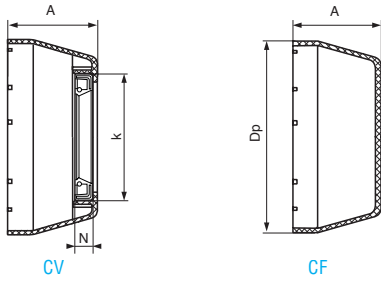
LOCKNUTS AND LOCKWASHERS – METRIC SERIES

For Bearing with this Bore Number	Locknut Number	Lockwasher Number	Thread Size d	Threads per mm	Dimensions						Shaft Diameter
					d ₁	d ₂	g	b	h	B	
–	KM00	AW00	M10 X 75	0.75	13	18	14	3	2	4	10
–	KM01	AW01	M12 X 1	1	17	22	18	3	2	4	12
–	KM02	AW02	M15 X 1	1	21	25	21	4	2	5	15
–	KM03	AW03	M17 X 1	1	24	28	24	4	2	5	17
04	KM04	AW04	M20 X 1	1	26	32	28	4	2	6	20
05	KM05	AW05	M25 X 1.5	1.5	32	38	34	5	2	7	25
06	KM06	AW06	M30 X 1.5	1.5	38	45	41	5	2	7	30
07	KM07	AW07	M35 X 1.5	1.5	44	52	48	5	2	8	35
08	KM08	AW08	M40 X 1.5	1.5	50	58	53	6	2.5	9	40
09	KM09	AW09	M45 X 1.5	1.5	56	65	60	6	2.5	10	45
10	KM10	AW10	M50 X 1.5	1.5	61	70	65	6	2.5	11	50
11	KM11	AW11	M55 X 2	2	67	75	69	7	3	11	55
12	KM12	AW12	M60 X 2	2	73	80	74	7	3	11	60
13	KM13	AW13	M65 X 2	2	79	85	79	7	3	12	65
14	KM14	AW14	M70 X 2	2	85	92	85	8	3.5	12	70
15	KM15	AW15	M75 X 2	2	90	98	91	8	3.5	13	75
16	KM16	AW16	M80 X 2	2	95	105	98	8	3.5	15	80
17	KM17	AW17	M85 X 2	2	102	110	103	8	3.5	16	85
18	KM18	AW18	M90 X 2	2	108	120	112	10	4	16	90
19	KM19	AW19	M95 X 2	2	113	125	117	10	4	17	95
20	KM20	AW20	M100 X 2	2	120	130	122	10	4	18	100
21	KM21	AW21	M105 X 2	2	126	140	130	12	5	18	105
22	KM22	AW22	M110 X 2	2	133	145	135	12	5	19	110
–	KM23	AW23	M115 X 2	2	137	150	140	12	5	19	115
24	KM24	AW24	M120 X 2	2	138	155	145	12	5	20	120
–	KM25	AW25	M125 X 2	2	148	160	150	12	5	21	125
26	KM26	AW26	M130 X 2	2	149	165	155	12	5	21	130
–	KM27	AW27	M135 X 2	2	160	175	163	14	6	22	135
28	KM28	AW28	M140 X 2	2	160	180	168	14	6	22	140
–	KM29	AW29	M145 X 2	2	171	190	178	14	6	24	145



Units	Shaft Dia.
Metric	150 - 500 mm

LOCKNUTS AND LOCKWASHERS – METRIC SERIES											
For Bearing with this Bore Number	Locknut Number	Lockwasher Number	Thread Size d	Threads per mm	Dimensions						Shaft Diameter
					d1	d2	g	b	h	B	
30	KM30	AW30	M150 X 2	2	171	195	183	14	6	24	150
-	KM31	AW31	M155 X 3	3	182	200	186	16	7	25	155
32	KM32	AW32	M160 X 3	3	182	210	196	16	7	25	160
-	KM33	AW33	M165 X 3	3	193	210	196	16	7	26	165
34	KM34	AW34	M170 X 3	3	193	220	206	16	7	26	170
36	KM36	AW36	M180 X 3	3	203	230	214	18	8	27	180
38	KM38	AW38	M190 X 3	3	214	240	224	18	8	28	190
40	KM40	AW40	M200 X 3	3	226	250	234	18	8	29	200
44	KM44	AL44	Tr220 X 4	4	250	280	260	20	10	32	220
48	KM48	AL48	Tr240 X 4	4	270	300	280	20	10	34	240
52	KM52	AL52	Tr260 X 4	4	300	330	306	24	12	36	260
56	KM56	AL56	Tr280 X 4	4	320	350	326	24	12	38	280
60	KM60	AL60	Tr300 X 4	4	340	380	356	24	12	40	300
64	KM64	AL64	Tr320 X 5	5	360	400	376	24	12	42	320
68	KM68	AL68	Tr340 X 5	5	400	440	410	28	15	55	340
72	KM72	AL72	Tr360 X 5	5	420	460	430	28	15	58	360
76	KM76	AL76	Tr380 X 5	5	450	490	454	32	18	60	380
80	KM80	AL80	Tr400 X 5	5	470	520	484	32	18	62	400
84	KM84	AL84	Tr420 X 5	5	490	540	504	32	18	70	420
88	KM88	AL88	Tr440 X 5	5	510	560	520	36	20	70	440
92	KM92	AL92	Tr460 X 5	5	540	580	540	36	20	75	460
96	KM96	AL96	Tr480 X 5	5	560	620	580	36	20	75	480
/500	KM100	AL100	Tr500 X 5	5	580	630	584	40	23	80	500



Units	
Metric	mm
Standard	inches

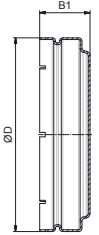
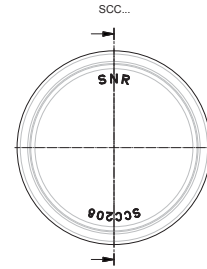
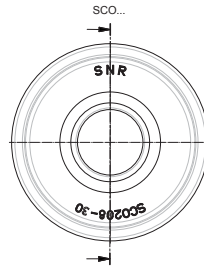
OPEN END CAPS – THERMOPLASTIC SERIES

Cap Number	Supports Series	Bore Size(s)	End Cap Diameter	End Cap Height
CV20	204	20 3/4	50.1 1 ³¹ / ₃₂	23 2 ⁹ / ₃₂
CV25	205	25 1	55.0 2 ¹¹ / ₆₄	25 6 ³ / ₆₄
CV30	206	30 1 ³ / ₁₆ 1 ¹ / ₄	64.0 2 ³³ / ₆₄	30 1 ³ / ₁₆
CV35	207	35 1 ¹ / ₄ 1 ⁵ / ₈ 1 ¹ / ₁₆	74.5 2 ¹⁵ / ₁₆	32 1 ¹⁷ / ₆₄
CV40	208	40 1 ¹ / ₂	84.0 3 ⁵ / ₁₆	37 1 ²⁹ / ₆₄

CLOSED END CAPS – THERMOPLASTIC SERIES

Cap Number	Supports Series	Bore Size(s)	End Cap Diameter	End Cap Height
CF20	204	20 3/4	50.1 1 ³¹ / ₃₂	23 2 ⁹ / ₃₂
CF25	205	25 1	55.0 2 ¹¹ / ₆₄	25 6 ³ / ₆₄
CF30	206	30 1 ³ / ₁₆ 1 ¹ / ₄	64.0 2 ³³ / ₆₄	30 1 ³ / ₁₆
CF35	207	35 1 ¹ / ₄ 1 ⁵ / ₈ 1 ¹ / ₁₆	74.5 2 ¹⁵ / ₁₆	32 1 ¹⁷ / ₆₄
CF40	208	40 1 ¹ / ₂	84.0 3 ⁵ / ₁₆	37 1 ²⁹ / ₆₄

Units	
Metric	mm
Standard	inches



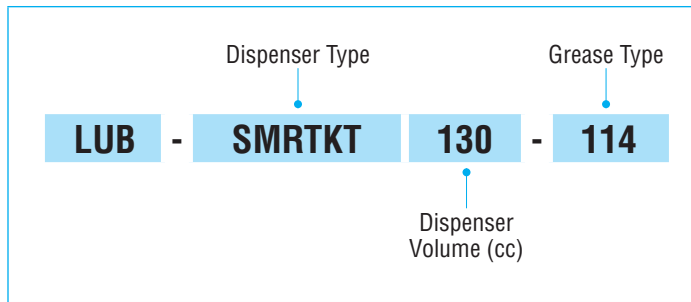
OPEN END CAPS – STAINLESS STEEL SERIES				
Cap Number	Supports Series	Bore Size(s)	End Cap Diameter	End Cap Height
SC0204	204	20	54	13.0
SCOU204-12		3/4	2 1/8	33/64
SC0205	205	25	60	13.0
SCOU205-16		1	2 23/64	33/64
SC0206	206	30	70	13.0
SCOU206-19		1 3/16	2 3/4	33/64
SCOU206-20		1 1/4		
SC0207	207	35	80	15.9
SCOU207-20		1 1/4	3 5/32	5/8
SCOU207-22		1 3/8		
SCOU207-23		1 7/16		
SC0208	208	40	88	19.0
SCOU208-24		1 1/2	3 15/32	3/4
SC0209	209	45	95	*
SCOU209-28		1 3/4	3 47/64	
SC0210	210	50	100	*
SCOU210-31		1 5/16	3 15/16	
SC0211	211	55	110	*
SCOU211-35		2 3/16	4 21/64	
SC0212	212	60	120	*
SCOU212-39		2 1/16	4 23/32	

Note: Stainless steel end caps are designed for use with machine-faced stainless steel housing styles. Please add an N suffix when ordering.
*Contact NTN Engineering for dimensions.

CLOSED END CAPS – STAINLESS STEEL SERIES				
Cap Number	Supports Series	Bore Size(s)	End Cap Diameter	End Cap Height
SCC204	204	20	54	13.0
		3/4	2 1/8	33/64
SCC205	205	25	60	13.0
		1	2 23/64	33/64
SCC206	206	30	70	13.0
		1 3/16	2 3/4	33/64
		1 1/4		
SCC207	207	35	80	15.9
		1 1/4	3 5/32	5/8
		1 3/8		
		1 7/16		
SCC208	208	40	88	19.0
		1 1/2	3 15/32	3/4
SCC209	209	45	95	*
		1 3/4	3 47/64	
SCC210	210	50	100	*
		1 5/16	3 15/16	
SCC211	211	55	110	*
		2 3/16	4 21/64	
SCC212	212	60	120	*
		2 1/16	4 23/32	

Note: Stainless steel end caps are designed for use with machine-faced stainless steel housing styles. Please add an N suffix when ordering.
*Contact NTN Engineering for dimensions.

SINGLE POINT LUBRICATOR – NUMBERING SYSTEM



DISPENSER TYPE

- RDYKIT READY™ Single Point Lubricator
- SMRKT SMART™ Single Point Lubricator
- DRVKT DRIVE™ Single Point Lubricator


GREASE TYPE


- 111 Mobil XHP 222
- 112 Lubriplate FGL 2
- 113 Mobil SHC 220
- 114 Mobil Polyrex EM
- 115 Mobil XHP 222 Special
- 116 Mobil Vacuoline 1409
- 117 Lubriplate FMO 200

SINGLE POINT LUBRICATOR OVERVIEW


	READY™	SMART™	DRIVE™
Dispensing System	Gas powered single point lubricator	Electrochemically powered single point lubricator	Electromechanically powered single point lubricator
Lubricant Volume	125 cc (4.23 oz) 60 cc (2.03 oz)	130 cc (4.40 oz)	60 cc (2.03 oz) 120 cc (4.06 oz) 250 cc (8.45 oz)
Lubricant Discharge Period	1, 2, 3, ..., 12 months	1, 2, 3, ..., 12 months	1, 2, 3, ..., 12 months
Operating Temperature Range	-20° to 60°C/ -4°F to 140°F	-20° to 60°C/ -4°F to 140°F	-10° to 60°C/ 14°F to 140°F
Pressure Build-up	5 bar / 73 psi	6 bar / 87 psi	6 bar / 87 psi
Technology	<ul style="list-style-type: none"> • Gas powered • On/off capable 	<ul style="list-style-type: none"> • Electrochemical gas powered • Electronic temperature compensation 	<ul style="list-style-type: none"> • Electromechanical drive • Replaceable batteries
360° indicator lights	No	No	Yes
Multiple lube points	No	No	Yes

SINGLE POINT


NTN READY™ SERIES				
	Part Number	Volume	Type	Grease Type
	LUB-RDYKT60-111	60	Complete Unit	Mobil XHP 222
	LUB-RDYKT60-112			Lubriplate FGL 2
	LUB-RDYKT60-113			Mobil SHC 220
	LUB-RDYKT60-114			Mobil Polyrex EM
	LUB-RDYKT60-115			Mobil XHP 222 Special
	LUB-RDYKT60-116			Mobil Vacuoline 1409
	LUB-RDYKT60-117			Lubriplate FMO 200
	LUB-RDYKT125-111	125	Complete Unit	Mobil XHP 222
	LUB-RDYKT125-112			Lubriplate FGL 2
	LUB-RDYKT125-113			Mobil SHC 220
	LUB-RDYKT125-114			Mobil Polyrex EM
	LUB-RDYKT125-115			Mobil XHP 222 Special
	LUB-RDYKT125-116			Mobil Vacuoline 1409
	LUB-RDYKT125-117			Lubriplate FMO 200


NTN SMART™ SERIES				
	Part Number	Volume	Type	Grease Type
	LUB-SMRTKT130-111	130	Complete Unit	Mobil XHP 222
	LUB-SMRTKT130-112			Lubriplate FGL 2
	LUB-SMRTKT130-113			Mobil SHC 220
	LUB-SMRTKT130-114			Mobil Polyrex EM
	LUB-SMRTKT130-115			Mobil XHP 222 Special
	LUB-SMRTKT130-116			Mobil Vacuoline 1409
	LUB-SMRTKT130-117			Lubriplate FMO 200
	LUB-SMRTRFL130-111	130	Refill	Mobil XHP 222
	LUB-SMRTRFL130-112			Lubriplate FGL 2
	LUB-SMRTRFL130-113			Mobil SHC 220
	LUB-SMRTRFL130-114			Mobil Polyrex EM
	LUB-SMRTRFL130-115			Mobil XHP 222 Special
	LUB-SMRTRFL130-116			Mobil Vacuoline 1409
	LUB-SMRTRFL130-117			Lubriplate FMO 200

SINGLE POINT

NTN DRIVE™ SERIES					
	Part Number	Volume	Type	Grease Type	
	LUB-DRVKT60-111	60	Complete Unit	Mobil XHP 222	
	LUB-DRVKT60-112			Lubriplate FGL 2	
	LUB-DRVKT60-113			Mobil SHC 220	
	LUB-DRVKT60-114			Mobil Polyrex EM	
	LUB-DRVKT60-115			Mobil XHP 222 Special	
	LUB-DRVKT60-116			Mobil Vacuoline 1409	
	LUB-DRVKT60-117			Lubriplate FMO 200	
	LUB-DRVKT120-111	120		Mobil XHP 222	
	LUB-DRVKT120-112			Lubriplate FGL 2	
	LUB-DRVKT120-113			Mobil SHC 220	
	LUB-DRVKT120-114			Mobil Polyrex EM	
	LUB-DRVKT120-115			Mobil XHP 222 Special	
	LUB-DRVKT120-116			Mobil Vacuoline 1409	
	LUB-DRVKT120-117			Lubriplate FMO 200	
	LUB-DRVKT250-111	250		Mobil XHP 222	
	LUB-DRVKT250-112			Lubriplate FGL 2	
	LUB-DRVKT250-113			Mobil SHC 220	
	LUB-DRVKT250-114			Mobil Polyrex EM	
	LUB-DRVKT250-115			Mobil XHP 222 Special	
	LUB-DRVKT250-116			Mobil Vacuoline 1409	
	LUB-DRVKT250-117			Lubriplate FMO 200	
	LUB-DRVRFL60-111	60		Refill	Mobil XHP 222
	LUB-DRVRFL60-112				Lubriplate FGL 2
	LUB-DRVRFL60-113				Mobil SHC 220
	LUB-DRVRFL60-114				Mobil Polyrex EM
	LUB-DRVRFL60-115				Mobil XHP 222 Special
	LUB-DRVRFL60-116				Mobil Vacuoline 1409
	LUB-DRVRFL60-117				Lubriplate FMO 200
	LUB-DRVRFL120-111	120			Mobil XHP 222
	LUB-DRVRFL120-112				Lubriplate FGL 2
	LUB-DRVRFL120-113				Mobil SHC 220
	LUB-DRVRFL120-114				Mobil Polyrex EM
	LUB-DRVRFL120-115				Mobil XHP 222 Special
LUB-DRVRFL120-116	Mobil Vacuoline 1409				
LUB-DRVRFL120-117	Lubriplate FMO 200				
LUB-DRVRFL250-111	250	Mobil XHP 222			
LUB-DRVRFL250-112		Lubriplate FGL 2			
LUB-DRVRFL250-113		Mobil SHC 220			
LUB-DRVRFL250-114		Mobil Polyrex EM			
LUB-DRVRFL250-115		Mobil XHP 222 Special			
LUB-DRVRFL250-116		Mobil Vacuoline 1409			
LUB-DRVRFL250-117		Lubriplate FMO 200			

COLD MOUNTING


MOUNTING TOOL KIT CASE					
Tool Kit enables quick and accurate mounting of bearings					
	Part Number	Bore Dia. (mm)	OD (mm)	What's in the Box	Additional Information
	TLS-1FTSET33	10-50	26-110	33 Impact Rings 3 Mounting Sleeves 1 Dead Blow Mallet	Rings made of impact resistant synthetic material. Can be used with a press as well. Covers 400 different bearings. Strong, lightweight aluminum mounting sleeves.

ADJUSTABLE SPANNERS					
5 Spanners for tightening and loosening up to 30 different sized nuts					
	Part Number	Nut Dia. (mm)	Nut Type	Additional Information	
	TLS-HKSPANNER15-35	15-35	Slotted	For tightening and loosening of all KM, KML, and KMK type nuts and also B, TB, and TBR precision nuts. Spanners are made of extremely strong tempered steel. Laser etched for easy identification. Hole in handle for easy storage.	
	TLS-HKSPANNER35-50	35-50	Slotted		
	TLS-HKSPANNER50-80	50-80	Slotted		
	TLS-HKSPANNER80-120	80-120	Slotted		
	TLS-HKSPANNER120-180	120-180	Slotted		
	TLS-PNSPANNER15-35	15-35	Hole		
	TLS-PNSPANNER35-50	30-50	Hole		
	TLS-PNSPANNER50-80	50-80	Hole		
	TLS-PNSPANNER80-120	80-120	Hole		
	TLS-PNSPANNER120-180	120-180	Hole		

HEATERS


FAST THERM 20

Portable Induction Heater

	Part Number	Bore Dia. (mm)	Max Bearing Weight	Voltage	Additional Information
	TLS-FASTTHERM20-110V	20-280	20kg (44lbs)	110V Other voltages available upon request.	Small, lightweight heater is only 17kg (37.4lbs) making it ideal for working on-site. 3 Core bars for 20mm, 35mm, and 60mm bearing bores, and a carrying case are included.

FAST THERM 35

Induction Heater with pivoting arm, a best-seller for maintenance and production workshops

	Part Number	Bore Dia. (mm)	Max Bearing Weight	Voltage	Additional Information
	TLS-FASTTHERM35-110V	20-410	35kg (77lbs)	110V Other voltages available upon request.	Used as fixed equipment, but at 31kg (68.2lbs) can easily be moved using 2 side handles. 0-99 min heating time control for large parts.

FAST THERM 150/300/600/1200


A range of powerful and robust heaters for parts up to 1200KG (2,640LBS)

	Part Number	Bore Dia. (mm)	Max Bearing Weight	Voltage	Additional Information
	TLS-FASTTHERM150-230V/500V/560V	30-490	150kg (330lbs)	230V/500V/560V Other voltages available upon request.	Contact your NTN distributor for details.
	TLS-FASTTHERM300-230V/500V/560V	30-740	300kg (660lbs)		
	TLS-FASTTHERM600-230V/500V/560V	45-900	600kg (1,320lbs)		
	TLS-FASTTHERM1200-230V/500V/560V	85-1500	1200kg (2640lbs)		

MECHANICAL DISMOUNTING


BORE PULLERS

Puller Kits for internal gripping of the bore, for quick and easy dismounting of bearings tightly mounted in a housing

	Part Number	Bore Range (mm)	What's in the Box	Additional Information
	TLS-BREPULLER12-45	12-45	6 Pullers, 2 Extractors	Mechanical spindle with handle. Pullers made from break and wear-resistant steel, carbonitride arms. Supplied with sturdy steel carrying case.
	TLS-BREPULLER35-100	35-100	4 Pullers, 1 Extractor	

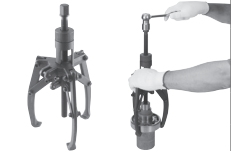
PULLER-SEPARATOR WITH MECHANICAL SPINDLE

For easy and safe dismounting of rings or bearings that are tightly fitted on a shaft and difficult to grip

	Part Number	OD Range (mm)	What's in the Box	Additional Information
	TLS-BACKPULLER22-115	22-115	1 Puller/Pusher with Mechanical Spindle 1 Set of Extension Rods 1 2-blade Separator	5 ton capacity mechanical spindle. Carbonitride arm requires no maintenance. Supplied with sturdy steel carrying case.

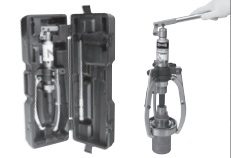
2/3 ARMS SELF-CENTERING MECHANICAL PULLERS

A simple, robust and efficient range of Pullers for easy and safe dismounting of small or medium size bearings

	Part Number	Max Spread (mm)	Max Reach (mm)	Capacity (Tons)	Additional Information
	TLS-MEHPULLER2/3-120	120	80	2	Made from hardened steel. Self-centering mechanism aligns arms, self-locking arms prevent bending and slipping. Convertible between 2 and 3 arms.
	TLS-MEHPULLER2/3-180	180	120	3	
	TLS-MEHPULLER2/3-270	270	160	5	

2/3 ARMS SELF-CENTERING HYDRAULIC PULLERS

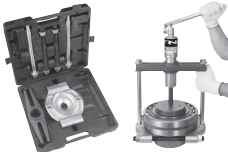
A range of powerful Pullers for safe and easy dismounting of large bearings and force-fitted parts such as Pulleys and Gear Wheels

	NTN Part Number	Max Spread (mm)	Max Reach (mm)	Capacity (Tons)	Cylinder Stroke (mm)	Additional Information
	TLS-SCHYDPULLER-4T	325	190	4	60	Supplied in a strong case ready to use with no assembly required before use. Pump handle rotates through 360° for comfortable operation.
	TLS-SCHYDPULLER-12T	485	305	12	85	
	TLS-SCHYDPULLER-20T	570	365	20	111	

MECHANICAL DISMOUNTING


ACCESSORY CASE FOR 4 AND 12 TON HYDRAULIC PULLERS

A strong grip for safe and easy dismounting

	Part Number	Capacity (Tons)	What's in the Box	Additional Information
	TLS-SCHYDPULLER-4TACCSET	4	1 2-blade Separator, Extension Rods + Frame for Hydraulic Puller Cylinder	For dismounting where low clearance on the back of the bearing precludes the use of jaw pullers.
	TLS-SCHYDPULLER-12TACCSET	12	1 2-blade Separator, Extension Rods + Frame for Hydraulic Puller Cylinder	

TRI-SECTION PULLING PLATE, UNIVERSAL

A strong grip for safe and effective dismounting using a mechanical or hydraulic extractor

	Part Number	Capacity (Tons)	Additional Information
	TLS-3BACKPULLER50-210	50-210	Complements 3 jaw puller when it cannot provide enough grip. Compatible with TLS-MECHPULLER2/3-270 & TLS-SCHYDPULLER-4T. Prevents lockup from misalignment by evenly distributing the extraction force.

To ensure you get the most out of our products, we've compiled this appendices section with free resources and information for proper selection, installation, and maintenance of mounted bearing units.

We appreciate your business and look forward to assisting you. Should you have any questions, please contact us today by phone at 800.323.2358 or online at www.ntnamericas.com

Table of Contents

Lubrication..... 272-275
 Shaft Design 276-280
 Installation 281-289
 Troubleshooting 290-291
 Frequently Asked Questions..... 292-293
 Clearance Tables 294-296
 Tolerances..... 297-302

Competitive Interchange

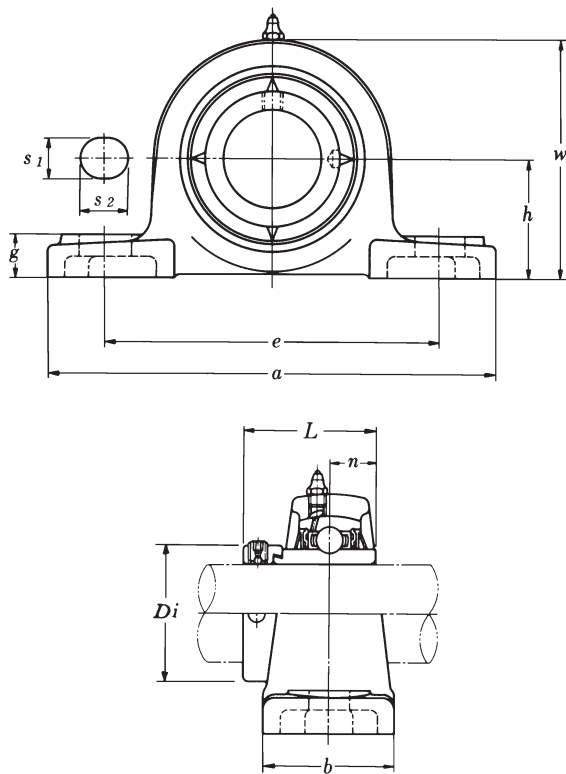
Ultra-Class Standard/Green Line..... 303
 Corrosion Resistant 304
 NTN-SNR 304
 SAF/SAFS/SN 305
 Roller Bearing 305
 Agriculture 306

Product Weights

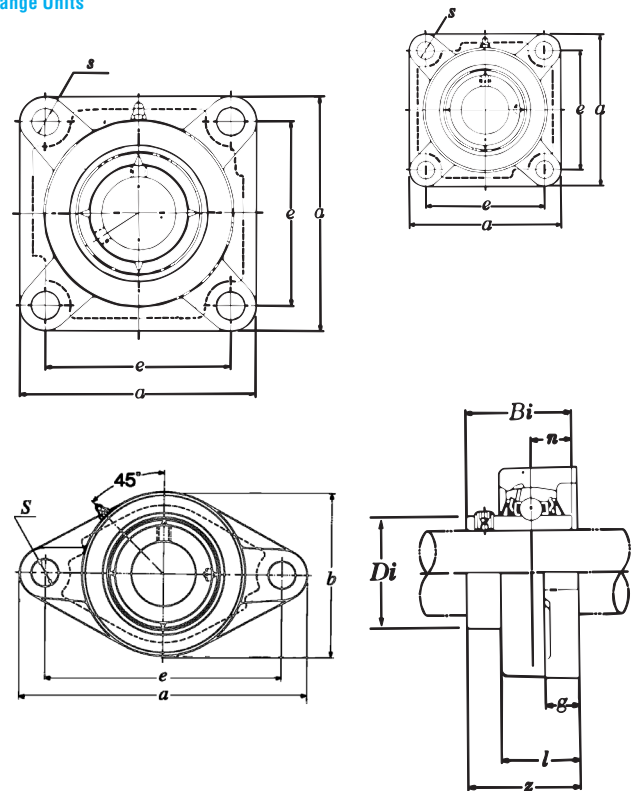
Ultra-Class 307-311
 Standard 312-323
 Corrosion Resistant 324
 Heavy Duty 325-326
 Agriculture 327
 Cylindrical Bore..... 328
 Tapered Bore..... 329
 Conversion Chart 330
 Decimal Equivalents..... 331-332
 Part Number Index..... 333-367

DIMENSION LAYOUT

Pillow Blocks



Flange Units



DIMENSION NOMENCLATURE

Dimension	Measure	Dimension	Measure
a	Total housing length	i	Bearing ball center to housing rear depth
b	Total housing width (flange)	l	Total housing depth (flange)
Bi	Total bearing unit depth (flange)	N	Bearing ball center to bearing inner ring face
Di	Collar Outer Diameter	s1, s2	Bolt hole size (pillow block)
e	Bolt hole center-to-center	s, S	Bolt hole size (flange)
g	Flange depth and bolt hole depth	w	Total bearing unit height (pillow block)
h	Bearing units base to bearing bore center (pillow block)	z	Total housing plus bearing depth

As bearings in NTN bearing units have sufficient high-grade grease sealed in at the time of manufacture, there is no need for replenishment while in use. The amount of grease necessary for lubrication is, in general, very small. With the NTN bearing units, the amount of grease occupies about one third to one half of the space inside the bearing.

LUBRICATION

Allowable Speed

The allowable speed while ensuring the safety and long life of ball bearings used in the unit is limited by their size, the circumferential speed at the point where the seal comes into contact, and the load acting on them.

To indicate the allowable speed, it is customary to use the value of dn or dmn (d is the bore of the bearing; dm is the diameter of the pitch circle = $(I.D.+O.D.) / 2$; n is the number of revolutions).

Problems connected with the lubrication of bearings are the generation of heat and seizures occurring at the sliding parts inside the bearing, in particular at the points where the ball is in contact with the retainer. The contact pressure at the points where friction occurs on the retainer is only

slightly affected by the load acting on the bearing; the amount of heat generated there is approximately in proportion to the sliding velocity. Therefore, this sliding velocity serves as a yardstick to measure the limit of the rotating speed of the bearing. In the case of a bearing unit, however, there is another large factor that has to be taken into account – the circumferential speed at the part where the seal is in contact.

The graph below indicates the allowable speed, taking into account the aforementioned factors (Fig. 1).

There are two common methods of locking the bearing unit onto the shaft: the set screw system and the eccentric collar system. However, in both of these systems high-speed operation will cause deformation of the inner ring, which may result in vibration of the bearing. For high-speed operation, therefore, it is recommended that an interference fit or a clearance fit with a near-zero clearance be used, with a shaft of the larger size as shown later in this section on pages 294-296.

For standard bearing units with the contact type seal, the allowable speed is $120\,000/d$. Where a higher speed is required, bearing units with the non-contact type seal, are advised. Please contact NTN regarding the use of the latter type.

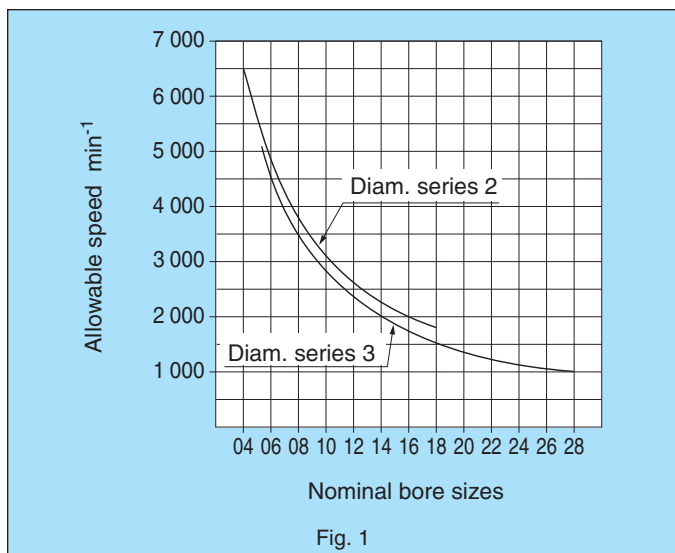


Fig. 1

REPLENISHMENT OF GREASE

Sealed-In Grease

With NTN bearing units, no relubrication is typically not required. The standard self-lubricating type of bearing units contain high-grade lithium-based grease which, being suitable for long-term use, is ideal for sealed-type bearings. They also feature NTN's unique sealing device. Relubrication, therefore, is generally unnecessary under most operating conditions. For extreme operating conditions that do require relubrication, refer to the Relubrication Frequency section at right.

At high temperatures, or where there is exposure to water or excessive dust, the highest quality grease is essential. Therefore, NTN uses its own specially selected brands. It is necessary to use the same brand when replenishing grease.

Table 1

Mixing Properties of Greases					
Soap Base	Calcium	Sodium	Aluminum	Barium	Lithium
Calcium	o	Δ	Δ	X	Δ
Sodium	Δ	o	Δ	X	X
Aluminum	Δ	Δ	o	X	X
Barium	X	X	X	o	X
Lithium	Δ	X	X	X	o

- o Mixing will not produce any appreciable change of properties.
 Δ Mixing may produce considerable variations of properties.
 x Mixing will cause a drastic change of properties.

Mixing Greases

Whether or not different kinds of grease may be mixed usually depends on their thickeners. The commonly used criteria are shown in Table 1. Properties which are most susceptible to influences from mixing are viscosity, dropping point and penetration. Water and heat resisting properties as well as mechanical stability are also lowered. Therefore, when mixing in a grease which is different to that which is already in use, it is essential that the thickener (soap base) and the base oil be of the same group.

Relubrication Frequency

Relubrication frequency varies with the kind and quality of grease used as well as the operating conditions. Therefore, it is difficult to establish a general rule, but under ordinary operating conditions, it is desirable that grease be replenished before one third (1/3) of its calculated life elapses. It is necessary, however, to take into consideration such factors as hardening of grease in the oil hole, making replenishment impossible; deterioration of grease while operation of the machine is suspended, and so forth.

In Table 2 below are shown standard relubrication frequencies. Irrespective of the calculated life of the grease, this list takes into consideration such factors as the rotational speed of the bearings, operating temperatures and environmental conditions, with a view to safety.

Table 2

Standard Relubrication Frequencies							
Type of Unit	Symbol	dn Value (d x n)	Environmental Conditions	Operating Temp °C		Relubrication Frequency	
				°C	°F	Hours	Period
Standard	D1	40,000 and below	Ordinary	-15° to +80°	+5° to +176°	1,500 to 3,000	6-12 mo
Standard	D1	70,000 and below	Ordinary	-15° to +80°	+5° to +176°	1,000 to 2,000	3-6mo
Standard	D1	70,000 and below	Ordinary	+80° to +100°	+176° to +212°	500 to 700	1mo
Heat-Resistant	HT2D1	70,000 and below	Ordinary	+100° to +150°	+212° to +302°	300 to 700	1mo
Heat-Resistant	HT2D1	70,000 and below	Ordinary	+150° to +180°	+302° to +356°	100	1wk
Cold-Resistant	CT1D1	70,000 and below	Ordinary	-60° to +80°	-76° to +176°	1,000 to 2,000	3-6mo
Standard	D1	70,000 and below	Very dusty	-15° to +100°	+5° to +212°	100 to 500	1wk-1mo
Standard	D1	70,000 and below	Exposure to water	-15° to +100°	+5° to +212°	30 to 100	1dy-1wk
Solid Lube	FG1	—	Food grade	-10° to +95°	+15° to +200°	N/A	N/A

Re-Greasing

The performance of a bearing is greatly influenced by the quantity of grease. In order to avoid over-filling, it is advisable to replenish the grease while the machine is in operation.

Relubrication quantity is shown Table 3.

Relubrication pressure : 1 ~ 2MPa (10 ~ 20kgf/cm²)

Table 3

Relubrication Quantity				
Bearing Number		Amount (g)	Bearing Number	Amount (g)
UC201D1	–	1.1	UC305D1	2.0
UC202D1	–	1.1	UC306D1	3.0
UC203D1	–	1.1	UC307D1	4.3
UC204D1	–	1.1	UC308D1	5.5
UC205D1	–	1.3	UC309D1	7.5
UC206D1	UCX05D1	1.9	UC310D1	10.5
UC207D1	UCX06D1	2.7	UC311D1	13.0
UC208D1	UCX07D1	3.5	UC312D1	16.5
UC209D1	UCX08D1	4.1	UC313D1	20.0
UC210D1	UCX09D1	4.6	UC314D1	23.5
UC211D1	UCX10D1	6.0	UC315D1	27.5
UC212D1	UCX11D1	8.5	UC316D1	33.0
UC213D1	UCX12D1	10.5	UC317D1	38.0
UC214D1	UCX13D1	12.0	UC318D1	45.0
UC215D1	UCX14D1	13.0	UC319D1	50.0
UC216D1	UCX15D1	15.5	UC320D1	60.0
UC217D1	UCX16D1	16.5	UC321D1	70.0
UC218D1	UCX17D1	21.0	UC322D1	85.0
–	UCX18D1	22.5	UC324D1	100.0
–	UCX20D1	35.5	UC326D1	125.0
–	–	–	UC328D1	130.0

Note: Relubrication quantity of UK, UEL is same as UC type.

Grease Fitting

NTN bearing units are, as a general rule, provided with a grease fitting, as shown in Table 4, and a grease gun is used for regreasing. However, button-head and pin types may also be furnished on demand.

Grease fitting dimensions and the designation of applicable bearing units are given in Tables 5 and 6.

Table 4

Grease Fitting Types for Bearing Units	
Housing Type	Standard Grease Fitting Type
Pillow block	GA type
Flange type	GA type
Take-up	GB type
Hanger	GA type
Cartridge	GA type

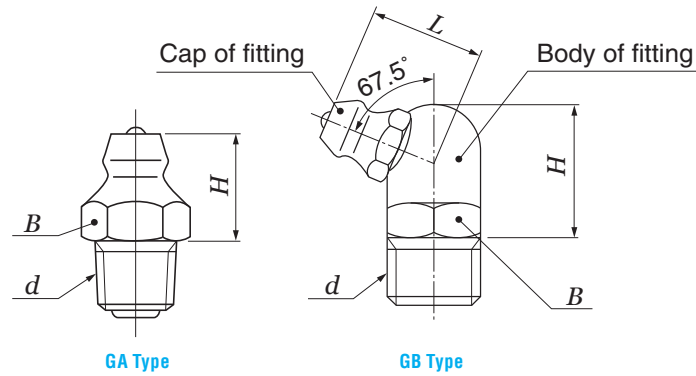


Table 5

Grease Fitting Dimensions							
Designation	d	H		L		B	
		mm	inch	mm	inch	mm	inch
GA-1/4-28UNF	1/4-28UNF	8.5	0.335	–	–	7	0.276
GA-PF1/8	G1/8	12	0.472	–	–	10	0.394
GA-PF1/4	G1/4	14	0.551	–	–	14	0.551
GB-1/4-28UNF	1/4-28UNF	10.5	0.413	9.3	0.366	8	0.315
GB-PF1/8	G1/8	14.2	0.559	13.5	0.531	10	0.394
GB-PF1/4	G1/4	15	0.591	13.5	0.531	14	0.551

Table 6

Designation of Applicable Bearing Units			
Nominal Screw Size	Series 2	Series X	Series 3
1/4-28UNF	203-209	X05-X08	305-309
G1/8	210-215	X09-X14	310-315
G1/4	216-218	X15-X20	316-328
M6X1 (Corrosion Resistant only)	201-212	–	–

Note: Screw size for the cartridge type is 1/4-28UNF.

Although the shafts used for NTN bearing units require no particularly high standards of accuracy, it is desirable that, as far as possible, they be free from bends and flaws.

SET SCREW SYSTEM BEARING UNITS

With set screw system bearing units, under normal operating conditions the inner ring is usually fitted onto the shaft by means of a clearance fit to ensure convenience of assembly. In this case the values shown in Fig. 2 are appropriate dimensional tolerances for the shaft.

Step Shafts

Wherever there is a noticeably large axial load, a step shaft should be used, if practical (Fig. 3).

For bearing units with covers, it is recommended that the units shown in Tables 7 and 8 be used with shafts of the corresponding diameters, as shown in the same table. The values of the radii of the rounded corners of these shafts are shown in Table 9.

Relief in the Axial Direction

Where several bearing units are fitted on the shaft, or where there is a great distance between two bearing units, one of the bearings is secured to the shaft as the "fixed-side bearing" and is subjected to both the axial and radial loads. The other is mounted on the shaft as the "free-side bearing" and is subjected only to radial load, compensating for expansion of the shaft due to a rise in temperature or for any errors in the distance between bearings that may have occurred during assembly.

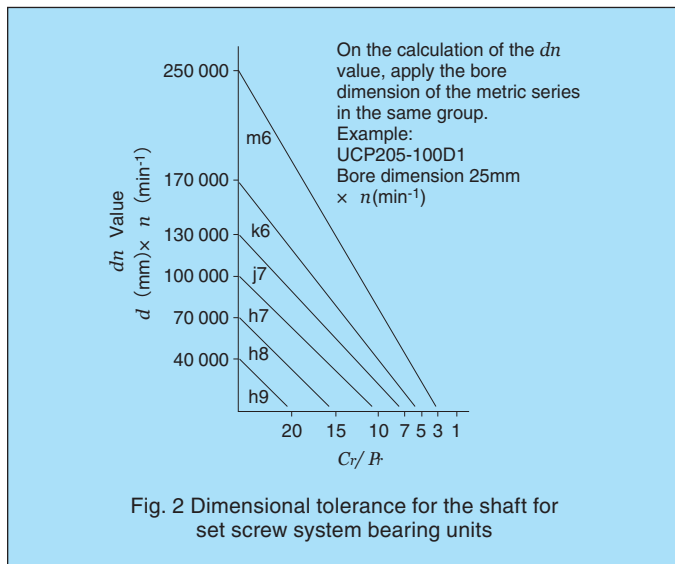


Fig. 2 Dimensional tolerance for the shaft for set screw system bearing units

Table 7

Shaft Diameter for Units with Covers (Metric)	
Type of Unit	da
UCP206 through UCP218	d + 10
UCT208 through UCT217	d + 10
UCP305 through UCP311	d + 10
UCT305 through UCT311	d + 10
UCP312 through UCP324	d + 15
UCT312 through UCT324	d + 15
UCP326 through UCP328	d + 20
UCT326 through UCT328	d + 20

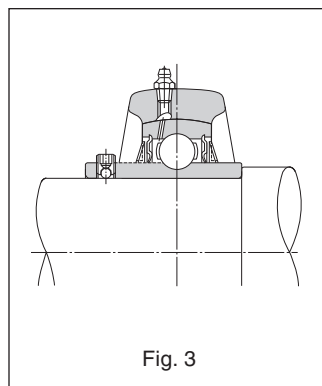


Fig. 3

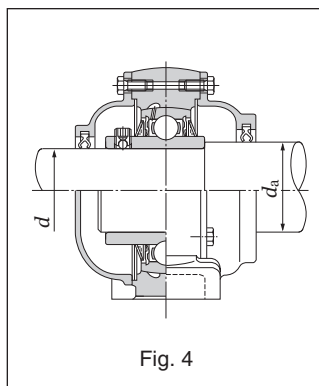


Fig. 4

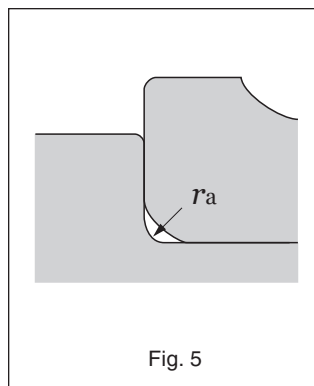


Fig. 5

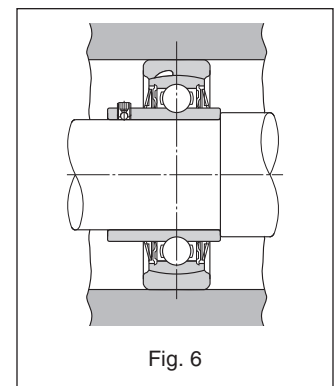


Fig. 6

If there is no free-side bearing, the bearings will be subjected to an abnormal axial load, which could cause premature breakdown.

Although it is desirable to use a cartridge-type bearing unit for the above purpose (Fig. 6), the following method is often employed: a key way is cut into the shaft to accommodate a special set screw (Figs. 7 & 8).

However, when the shaft speed is high, the dog point set screw may wear because of intensive vibration caused by the clearance between the bearing bore and the shaft. For this reason the dog point set screw is not suitable for blower type and similar applications. Please consult with NTN for alternatives. For more details on mounting of this system to the shaft, refer to page 282.

Table 8

Shaft Diameter for Units with Covers (Inch)			
Type of Unit	da	Type of Unit	da
206-XX	1½	206-XX	1¾
207-XX	1¾	207-XX	1½
208-XX	1¾	208-XX	1¾
209-XX	2	209-XX	1¾
210-XX	2¾	310-XX	2½
211-XX	2½	311-XX	2¾
212-XX	2¾	312-XX	3
213-XX	3	313-XX	3½
214-XX	3¾	314-XX	3¼
215-XX	3¾	315-XX	3½
216-XX	3½	316-XX	3¾
217-XX	3¾	317-XX	4
218-XX	4	318-XX	4

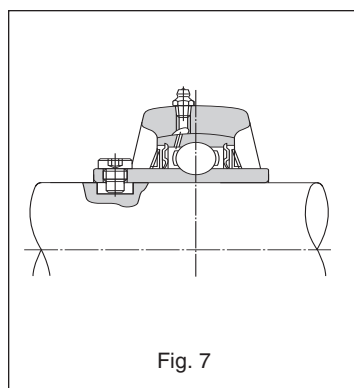


Fig. 7

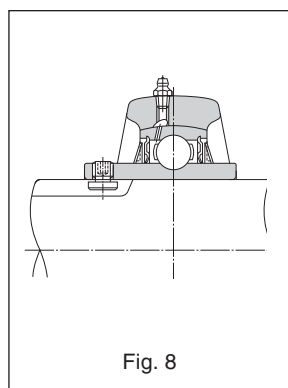


Fig. 8

BALL POINT SET SCREW

The ball point set screw is an NTN exclusive design. The design features a hardened steel ball (HRC 62) that is retained in the end of the set screw. This set screw has several advantages over competitive set screw designs:

Difficult to Work Loose

Upon tightening, the steel ball is squeezed back into the tapered portion of the set screw, causing the threads to spread. This expansion of the threads makes it extremely difficult for the set screw to loosen when exposed to vibration and/or shock loads (Fig 9).

Units	
Metric	mm
Standard	inches

Table 9

Round Corner Radii for Step Shafts			
Type of Insert	ras max	Type of Insert	ras max
UC201 to UC203	0.6	UC305 to UC306	1.5
	0.024		0.059
UC204 to UC206	1	UC307 to UC309	2
	0.039		0.079
UC207 to UC210	1.5	UC310 to UC316	2.5
	0.059		0.098
UC211 to UC215	2	UC217 to UC324	3
	0.079		0.118
UC216 to UC218	2.5	UC326 to UC328	4
	0.098		0.157

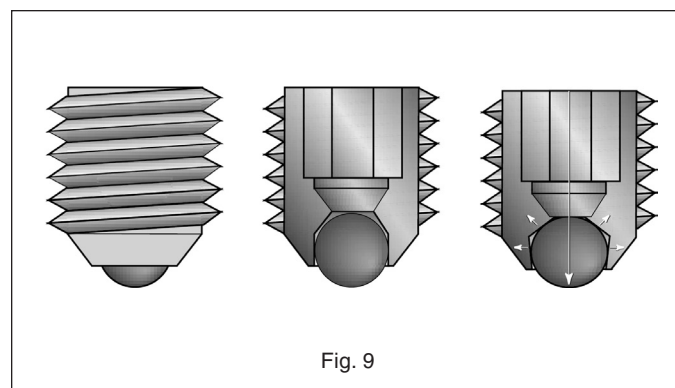


Fig. 9

Develops Larger Holding Force

The ball point set screw makes a point contact with the shaft allowing easy tightening and complete transmission of force to the shaft.

The cup point and knurled cup point on the other hand make a circular contact with the shaft. In those designs, a portion of the tightening torque is used for cutting a circular groove on the shaft, effectively reducing the holding force. Refer to Fig. 10 for a comparison of holding force.

Can Be Used Repeatedly

The hardened steel ball does not deform when tightened. Additionally, it only leaves a small contact print on the shaft. The cup point set screw not only marks the shaft, but the screw itself becomes damaged, making it difficult to retighten if removed.

Needs No Flat On The Shaft

The ball point set screw makes a point contact and therefore does not require a flat on the shaft. The cup point set screw cannot make full contact unless there is a flat machined onto the shaft.

Reduced Fretting Corrosion At The Tip Of The Set Screw

Due to the hardened steel ball of the ball point set screw, fretting corrosion is considerably reduced. Cup point and knurled cup point set screws can cause substantially more fretting since they are generally not hardened.

ECCENTRIC COLLAR SYSTEM

As in the case of the set screw system, it is usual under normal operating conditions to fit the inner ring onto the shaft by means of a clearance fit, for ease of assembly. Fig. 11 shows the appropriate values of dimensional tolerances for the shaft.

ADAPTER SYSTEM BEARING UNITS

Since in the case of the adapter system, the bearing unit is fastened onto the shaft by means of a sleeve, for dimensional tolerances for the shaft, h9 is applicable under all operating conditions. Note that it is not usable under a loose fit $\geq h9$.

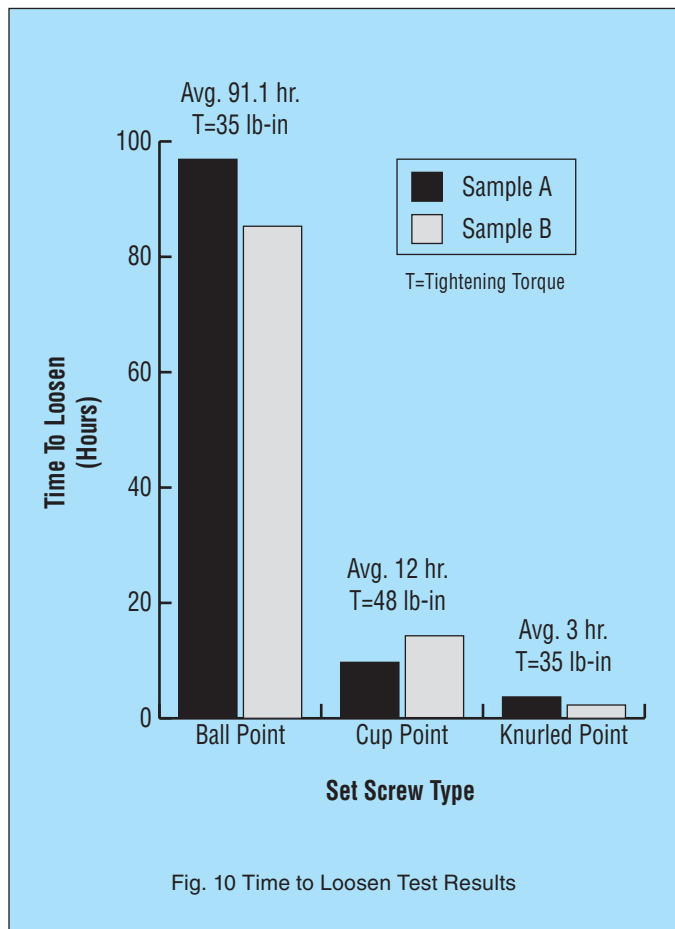


Fig. 10 Time to Loosen Test Results

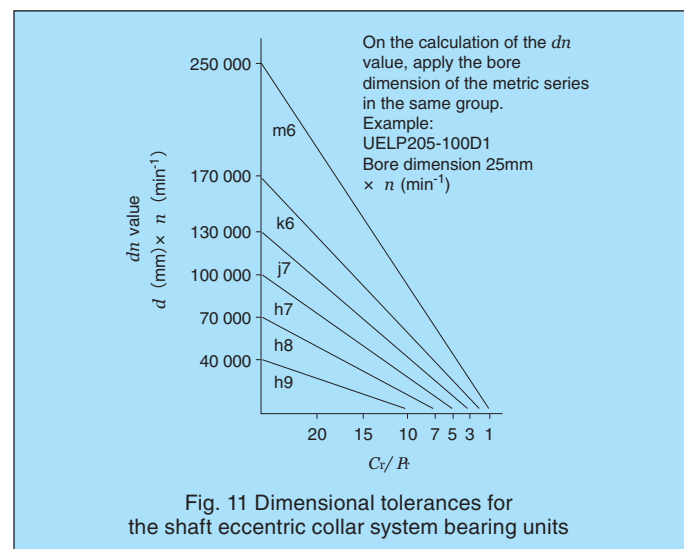
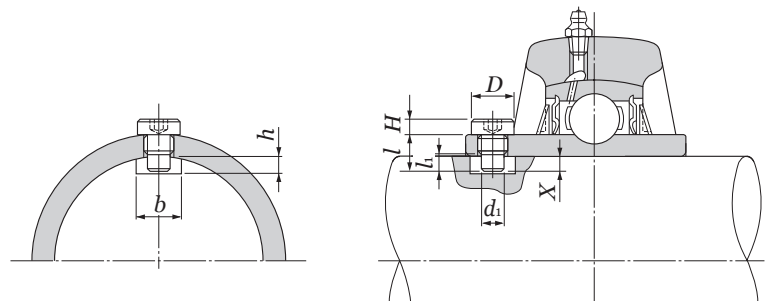


Fig. 11 Dimensional tolerances for the shaft eccentric collar system bearing units

Units	
Metric	mm

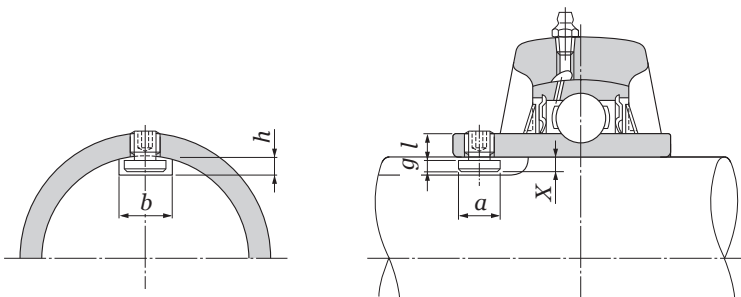
Bearing Number	Keyway		Bolt Size	d1	X	l	l1	D	H
	Width b	Depth h							
UC201D1W5	3.5	3	S5W5×0.8×11	3.5	2.2	11	5	6	3
UC202D1W5	3.5	4.5	S5W5×0.8×11	3.5	3.7	11	5	6	3
UC203D1W5	3.5	5.5	S5W5×0.8×11	3.5	4.7	11	5	6	3
UC204D1W5	3.5	4.5	S5W5×0.8×8.5	3.5	3.7	8.5	5	6	3
UC205D1W5	3.5	5	S5W5×0.8×8.5	3.5	4	8.5	5	6	3
UC206D1W5	4	5.5	S5W6×0.75×10	4	4.6	10	5.9	8	3
UC207D1W5	4	5	S5W6×0.75×10	4	4.1	10	5.9	8	3
UC208D1W5	6	5.5	S5W8×1×11.5	6	5	11.5	5.5	10	3
UC209D1W5	6	6	S5W8×1×11.5	6	5.2	11.5	5.5	10	3
UC210D1W5	6	6	S5W8×1×11.5	6	5.3	11.5	5.5	10	3
UC211D1W5	6	5.5	S5W8×1×11.5	6	4.5	11.5	5.5	10	3
UC212D1W5	7	5.5	S5W10×1.25×13.5	7	5	13.5	6.5	12	3
UC213D1W5	7	5.5	S5W10×1.25×13.5	7	4.8	13.5	6.5	12	3
UC214D1W5	7	5.5	S5W10×1.25×13.5	7	5	13.5	6.5	12	3
UC215D1W5	7	5	S5W10×1.25×13.5	7	4.5	13.5	6.5	12	3
UC216D1W5	7	6.5	S5W10×1.25×15	7	6	15	7	12	3
UC217D1W5	9	6.5	S5W12×1.5×16.5	9	5.8	16.5	7	14	4
UC218D1W5	9	6.5	S5W12×1.5×16.5	9	5.7	16.5	7	14	4
UC305D1W5	4	6.5	S5W6×0.75×11.5	4	5.6	11.5	6	8	3
UC306D1W5	4	5	S5W6×0.75×11.5	4	4.1	11.5	6	8	3
UC307D1W5	6	5	S5W8×1×11.5	6	4.3	11.5	5.5	10	3
UC308D1W5	7	6	S5W10×1.25×13.5	7	5.5	13.5	6.5	12	3
UC309D1W5	7	6.5	S5W10×1.25×15	7	5.8	15	7	12	3
UC310D1W5	9	7	S5W12×1.5×16.5	9	6.2	16.5	7	14	4
UC311D1W5	9	6.5	S5W12×1.5×16.5	9	5.7	16.5	7	14	4
UC312D1W5	9	6	S5W12×1.5×16.5	9	5.2	16.5	7	14	4
UC313D1W5	9	7	S5W12×1.5×18	9	6.4	18	7.5	14	4
UC314D1W5	9	6.5	S5W12×1.5×18	9	5.6	18	7.5	14	4
UC315D1W5	10	7.5	S5W14×1.5×20	10	6.9	20	8.5	17	5
UC316D1W5	10	7	S5W14×1.5×20	10	6.1	20	8.5	17	5
UC317D1W5	12	9	S5W16×1.5×23	12	8.3	23	9	19	6
UC318D1W5	12	8.5	S5W16×1.5×23	12	7.6	23	9	19	6
UC319D1W5	12	7.5	S5W16×1.5×23	12	6.8	23	9	19	6
UC320D1W5	14	8	S5W18×1.5×25	14	7.2	25	9.5	22	7
UC321D1W5	14	7	S5W18×1.5×25	14	6.4	25	9.5	22	7
UC322D1W5	14	9	S5W18×1.5×29	14	8.2	29	10	22	7
UC324D1W5	14	7	S5W18×1.5×29	14	6.4	29	10	22	7
UC326D1W5	16	9.5	S5W20×1.5×33	16	8.9	33	11	24	7
UC328D1W5	16	8.5	S5W20×1.5×33	16	7.8	33	11	24	7



Units	
Metric	mm

Key Bolt System (Metric Series)

Bearing Number	Keyway		Bolt Size	a	X	g	l
	Width b	Depth h					
UC201D1W6	6	4.5	S6W5×0.8×5-1	5.9	3.8	3	6
UC202D1W6	6	4.5	S6W5×0.8×5-1	5.9	3.6	3	6
UC203D1W6	6	4	S6W5×0.8×5-1	5.9	3.5	3	6
UC204D1W6	7	4.5	S6W5×0.8×5	6.9	3.8	3.2	6
UC205D1W6	7	4.5	S6W5×0.8×5	6.9	3.7	3.2	6
UC206D1W6	8	4.5	S6W6×0.75×6	7.9	3.7	3.2	7
UC207D1W6	8	4.5	S6W6×0.75×6	7.9	3.7	3.2	7
UC208D1W6	10	5	S6W8×1×7	9.9	4.2	3.6	8
UC209D1W6	10	5	S6W8×1×7	9.9	4.2	3.6	8
UC210D1W6	10	5	S6W8×1×7	9.9	4.1	3.6	8
UC211D1W6	10	5	S6W8×1×7	9.9	4	3.6	8
UC212D1W6	12	5.5	S6W10×1.25×9	11.9	4.6	4	10
UC213D1W6	12	5.5	S6W10×1.25×9	11.9	4.5	4	10
UC214D1W6	12	5.5	S6W10×1.25×9	11.9	4.5	4	10
UC215D1W6	12	5.5	S6W10×1.25×9	11.9	4.5	4	10
UC216D1W6	12	5.5	S6W10×1.25×9	11.9	4.4	4	10
UC217D1W6	14	6	S6W12×1.5×11	13.9	5.4	4.8	12
UC218D1W6	14	6	S6W12×1.5×11	13.9	5.3	4.8	12
UC305D1W6	8	4.5	S6W6×0.75×6	7.9	3.9	3.2	7
UC306D1W6	8	4.5	S6W6×0.75×6	7.9	3.7	3.2	7
UC307D1W6	10	5	S6W8×1×7	9.9	4.3	3.6	8
UC308D1W6	12	5.5	S6W10×1.25×9	11.9	4.9	4	10
UC309D1W6	12	5.5	S6W10×1.25×9	11.9	4.8	4	10
UC310D1W6	14	6.5	S6W12×1.5×11	13.9	5.8	4.8	12
UC311D1W6	14	6.5	S6W12×1.5×11	13.9	5.7	4.8	12
UC312D1W6	14	6.5	S6W12×1.5×11	13.9	5.6	4.8	12
UC313D1W6	14	6.5	S6W12×1.5×11	13.9	5.6	4.8	12
UC314D1W6	14	6.5	S6W12×1.5×11	13.9	5.5	4.8	12
UC315D1W6	16	7.5	S6W14×1.5×13	15.9	6.7	5.8	14
UC316D1W6	16	7.5	S6W14×1.5×13	15.9	6.6	5.8	14
UC317D1W6	18	8.5	S6W16×1.5×16	17.9	7.5	6.5	17
UC318D1W6	18	8.5	S6W16×1.5×16	17.9	7.4	6.5	17
UC319D1W6	18	8.5	S6W16×1.5×16	17.9	7.4	6.5	17
UC320D1W6	20	10.5	S6W18×1.5×18	19.9	9.5	8.5	19
UC321D1W6	20	10.5	S6W18×1.5×18	19.9	9.5	8.5	19
UC322D1W6	20	10.5	S6W18×1.5×18	19.9	9.4	8.5	19
UC324D1W6	20	10.5	S6W18×1.5×18	19.9	9.4	8.5	19
UC326D1W6	22	11	S6W20×1.5×25	21.9	10.4	9.5	26
UC328D1W6	22	11	S6W20×1.5×25	21.9	10.4	9.5	26



MOUNTING OF THE HOUSING

Pillow Block and Flange Types

Although an advantage of the NTN bearing unit is that it can be fitted easily and will function efficiently on any part of a machine, attention must be paid to the following points in order to ensure its normal service life.

- 1) The surface on which the housing is mounted must be sufficiently rigid.
- 2) The surface on which the housing is mounted should be as flat as possible (The housing should set firmly in its position). Deformation of the housing caused by incorrect mounting will in turn cause deformation of the bearing, leading to its premature breakdown (Fig. 12).

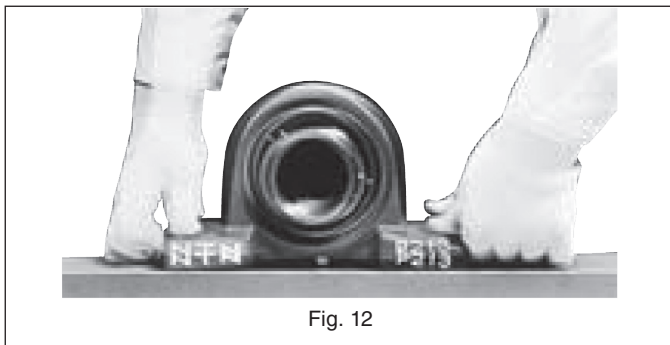


Fig. 12

Units	Torque
Metric	N·m
Standard	Lb·in.

Table 10

Recommended Torques – Hexagon Head Bolt			
Bolt Size	Tightening Torque	Bolt Size	Tightening Torque
M6	5.4	M24	392
	48		3472
M8	13.8	M27	588
	122		5208
M10	27.5	M30	784
	243		6944
M12	47.1	M33	1078
	417		9548
M14	76.5	M36	1372
	677		12151
M16	118	M39	1764
	1042		15623
M18	162	M42	2156
	1432		19095
M20	226	M45	2744
	1996		24303
M22	314	-	-
	2777		

- 3) It is desirable that the angle between the surface on which the housing is mounted and the shaft be maintained to a tolerance of $\pm 2^\circ$ (Fig. 13 and 14).
- 4) Excessive tightening of the mounting bolts may cause the housing to deform. Tightening the bolts to the proper torque can avoid this issue. Also, NTN recommends using a washer with the bolt when mounting the housing as the bolt alone may cause damage to the housing.

Cartridge Type

The inside diameter of the housing into which a cartridge type unit is inserted should be H7 under general operating conditions. It should be so furnished as to permit the bearing unit to move freely in the axial direction.

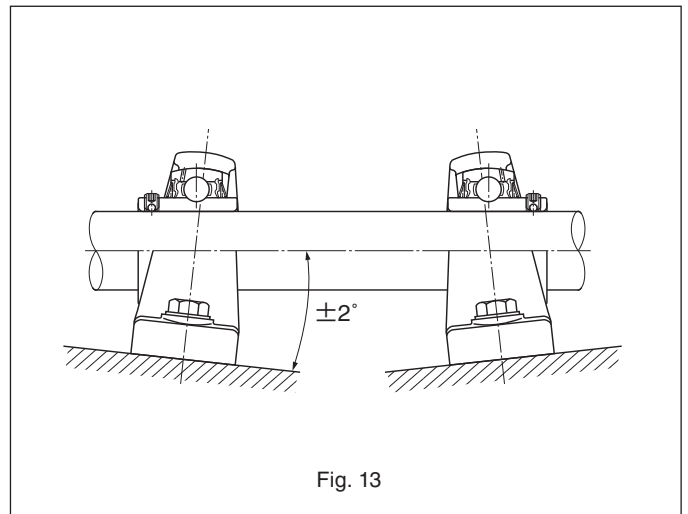


Fig. 13

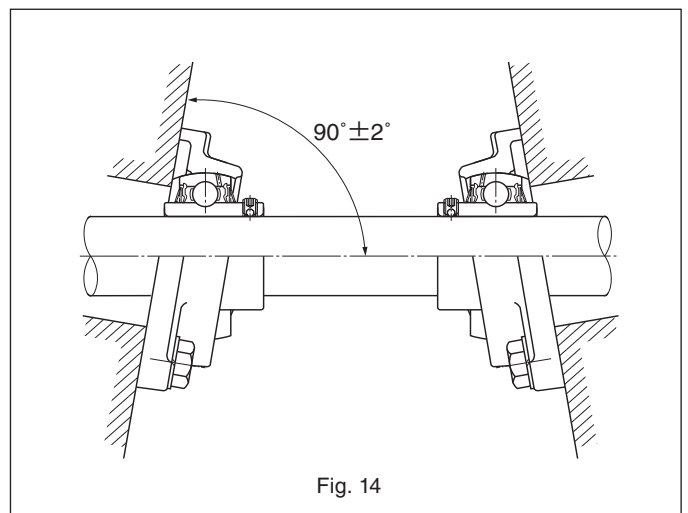


Fig. 14

MOUNTING THE BEARING UNIT ON THE SHAFT

Set Screw Spacing

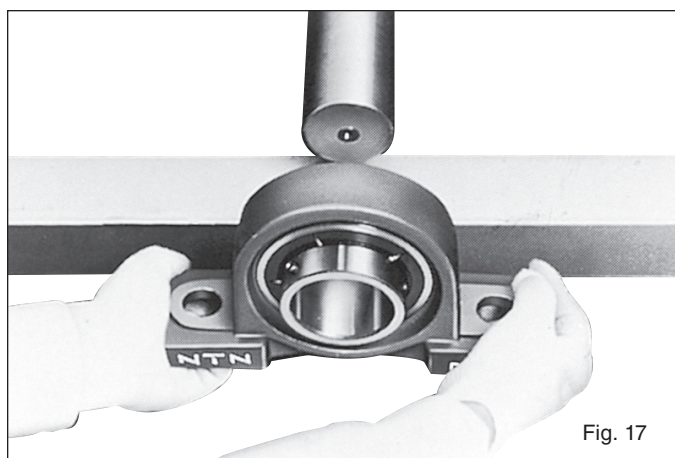
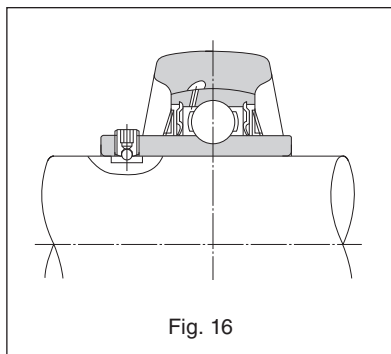
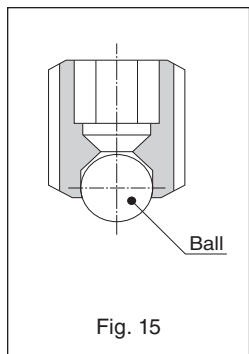
Units using the set screw locking method have the set screws spaced 120° apart. As the set screws are tightened to mount the bearing on the shaft, holding forces between the inner ring and shaft are created at three points.

This develops higher holding force, more uniform mounting and less inner ring distortion. This results in quieter bearing operation and longer bearing life.

Mounting of the Set Screw System Unit

To mount the set screw system bearing unit on the shaft, it is sufficient to tighten the two set screws uniformly.

The construction of the NTN “Ball Point Set Screw” has a pin design that prevents it from becoming loose even when it is subjected to vibrations or impact loads (Fig. 15).

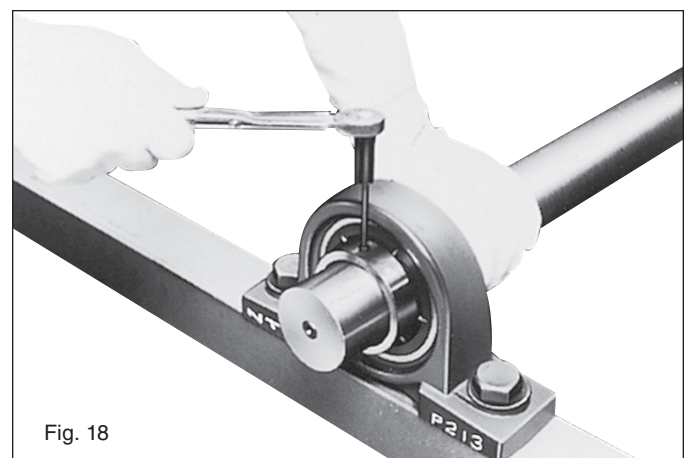


If the fit clearance between the inner ring and the shaft is very small, it is advisable, prior to fastening on the screw, to file off that part of the shaft at which the end of the set screw (ball) strikes, by approximately 0.2 to 0.5mm 0.01 to 0.02 inches, to flatten it, as illustrated (Fig. 16).

This will facilitate dismounting of the bearing from the shaft should it become necessary.

The method of mounting the unit on the shaft is as follows:

- 1) Make certain that the end of the set screw is not protruding into the bore of the bearing.
- 2) Holding the unit at right angles to the shaft, insert the shaft into the bore of the bearing without twisting the bearing. Take care not to strike the slinger nor to subject the unit to any shock (Fig. 17).
- 3) Insert a hexagonal bar wrench securely into the hexagonal hole of the set screw, and tighten the two screws uniformly (Fig. 18). Use the tightening torque shown in Tables 11 and 12 at right.
- 4) Mount the housing securely in position on the machine. Sometimes the order of steps 3 and 4 is reversed.



Units	Torque
Metric	N-m
Standard	Lb-in.

Table 11

Recommended Torques – Set Screw (Metric)				
Designation of the Bearings of Applicable Units			Designation of Set Screws	Tightening Torque
UC201-UC205	–	–	M5 x 0.8 x 7	3.9
UC206	–	UC305-UC306	M6 x 0.75 x 8	4.9
UC207	UCX05	–	M6 x 0.75 x 8	5.8
UC208-UC210	–	–	M8 x 1 x 10	7.8
UC211	UCX06-UCX08	UC307	M8 x 1 x 10	9.8
UC212	UCX09	–	M10 x 1.25 x 12	16.6
UC213-UC215	–	UC308-UC309	M10 x 1.25 x 12	19.6
UC216	UCX10	–	M10 x 1.25 x 12	22.5
–	UCX11-UCX12	–	M10 x 1.25 x 12	24.5
UC217-UC218	UCX13-UCX15	UC310-UC314	M12 x 1.5 x 13	29.4
–	UCX16-UCX17	–	M12 x 1.5 x 13	34.3
–	UCX18	UC315-UC316	M14 x 1.5 x 15	34.3
–	UCX20	UC317-UC319	M16 x 1.5 x 18	53.9
–	–	UC320-UC324	M18 x 1.5 x 20	58.8
–	–	UC326-UC328	M20 x 1.5 x 25	78.4

Designation of the Bearings of Applicable Units			Designation of Set Screws	Tightening Torque
AS201-AS205			M5 x 0.8 x 7	3.4
AS206			M6 x 0.75 x 8	4.4
AS207			M6 x 0.75 x 8	4.9
AS208-AS210			M8 x 1 x 10	6.8

Table 12

Recommended Torques – Set Screw (Inch)				
Designation of the Bearings of Applicable Units			Designation of Set Screws	Tightening Torque
UC201-UC205	–	–	10-32 UNF	34
UC206	–	UC305-UC306	¼-28 UNF	43
UC207	UCX05	–	¼-28 UNF	52
UC208-UC210	–	–	⅝-24 UNF	69
UC211	UCX06-UCX08	UC307	⅝-24 UNF	86
UC212	UCX09	–	¾-24 UNF	147
UC213-UC215	–	UC308-UC309	¾-24 UNF	173
UC216	UCX10	–	¾-24 UNF	199
–	UCX11-UCX12	–	¾-24 UNF	216
UC217-UC218	UCX13-UCX15	UC310-UC314	½-20 UNF	260
–	UCX16-UCX17	–	½-20 UNF	303
–	UCX18	UC315-UC316	⅞-18 UNF	303
–	UCX20	UC317-UC319	⅞-18 UNF	477
–	–	UC320	⅞-18 UNF	520

Designation of the Bearings of Applicable Units			Designation of Set Screws	Tightening Torque
AS201-AS205			10-32 UNF	30
AS206			¼-28 UNF	39
AS207			¼-28 UNF	43
AS208-AS210			⅝-24 UNF	60

**MOUNTING THE ECCENTRIC LOCKING
COLLAR SYSTEM UNIT**

In this system, unlike the screw system, the shaft and inner ring are fastened together by fastening the eccentric collar in the direction of the rotation of the shaft. They are fastened together securely, and deformation of the inner ring seldom occurs. This system, however, is not recommended for applications where the direction of rotation is sometimes reversed.

Directions for mounting the unit are as follows :

- 1) Make certain that the frame in which the housing is to be mounted is suitable to the operating conditions with regard to rigidity, flatness, etc.
- 2) Make sure that the end of the shaft is not burred and that the end of the set screw in the eccentric collar is not protruding from the interior surface of the collar (Fig. 19).
- 3) Mount the housing of the unit securely onto the frame.
- 4) Determine the relative position of the unit and the shaft accurately so that the unit will not be subjected to any thrust, and then insert the eccentric collar (Fig. 20).
- 5) Fit the eccentric circular ridge provided on the inner ring into the eccentric circular groove of the eccentric collar, and then tighten the collar by hand-turning in the direction of the shaft (Fig. 21).
- 6) Insert a bar into the hole provided on the periphery of the eccentric collar and tap the bar so that the collar turns in the direction of rotation of the shaft (Fig. 22).
- 7) Fasten the set screw of the eccentric collar onto the shaft. Recommended tightening torques are given in Tables 13 and 14.

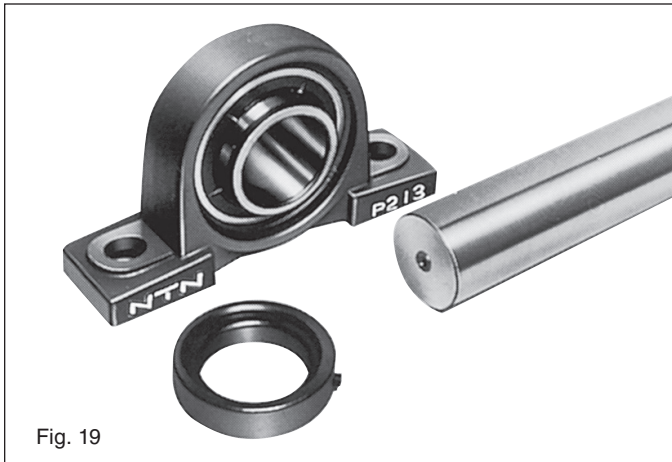


Fig. 19

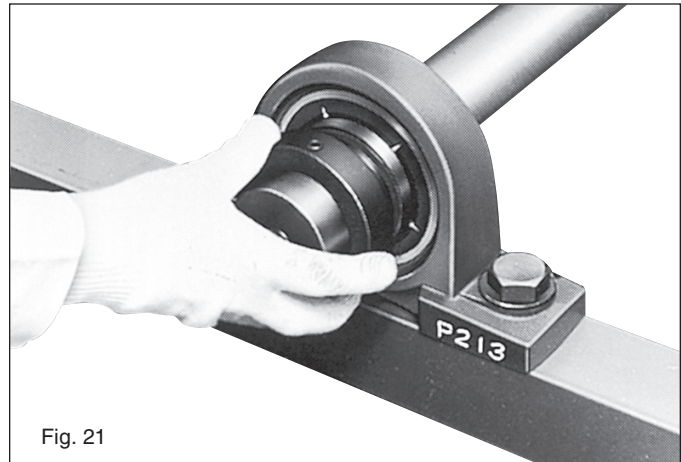


Fig. 21

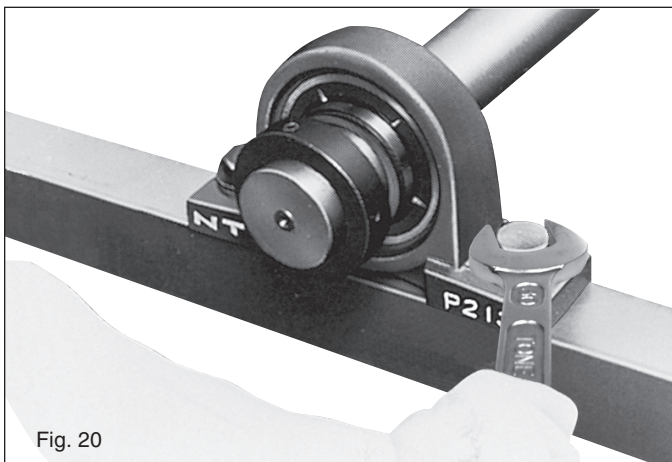


Fig. 20

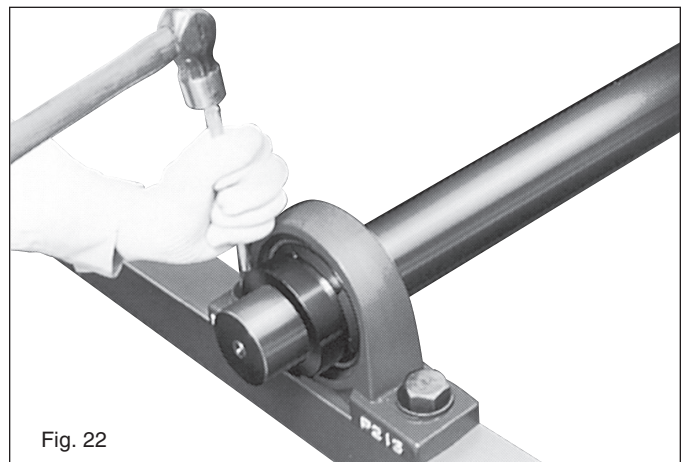


Fig. 22

Units	Torque
Metric	N-m
Standard	Lb-in.

Table 13

Recommended torques for tightening set screws of the eccentric collars (Metric)				
Designation of the Bearings of Applicable Units		Designation of Set Screws		Tightening Torque
-	UEL204-UEL205	AEL201-AEL205	M6 × 0.75 × 8	7.8
UEL303-UEL307	UEL206	AEL206	M8 × 1 × 10	9.8
-	UEL207	AEL207	M10 × 1.25 × 12	11.7
-	UEL208-UEL210	AEL208-AEL210	M10 × 1.25 × 12	15.6
-	UEL211	AEL211	M10 × 1.25 × 12	19.6
UEL308-UEL312	UEL212-UEL215	AEL212	M10 × 1.25 × 12	29.4
UEL313-UEL314	-	-	M12 × 1.5 × 13	34.3
UEL315-UEL317	-	-	M16 × 1.5 × 18	53.9
UEL318-UEL320	-	-	M20 × 1.5 × 25	78.4

Table 14

Recommended torques for tightening set screws of the eccentric collars (Inch)				
Designation of the Bearings of Applicable Units		Designation of Set Screws		Tightening Torque
-	UEL204-UEL205	AEL201-AEL205	¼-28UNF	69
UEL303-UEL307	UEL206	AEL206	⅜-24UNF	86
-	UEL207	AEL207	½-24UNF	104
-	UEL208-UEL210	AEL208-AEL210	⅝-24UNF	138
-	UEL211	AEL211	¾-24UNF	173
UEL308-UEL312	UEL212-UEL215	AEL212	¾-24UNF	260
UEL313-UEL314	-	-	½-20UNF	350
UEL315-UEL317	-	-	⅝-18UNF	520
UEL318-UEL328	-	-	¾-16UNF	700

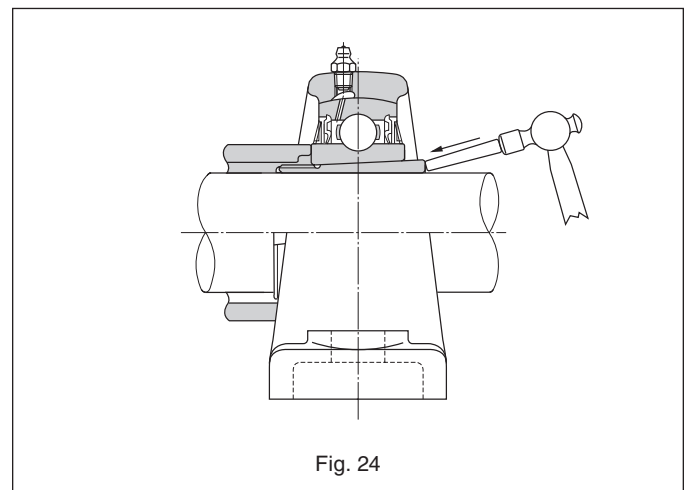
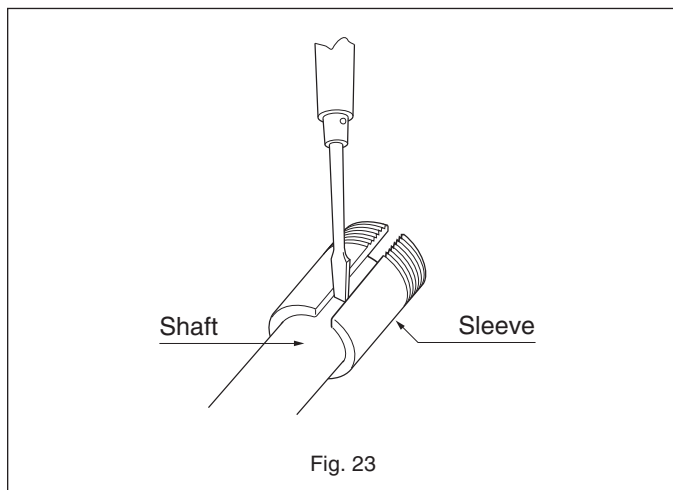
MOUNTING OF THE ADAPTER SYSTEM UNIT

When an adapter system unit is properly used, there is no danger of the fit between the shaft and the inner ring working loose even if it is subjected to impact loads or vibration. Furthermore, straight shafts of h9 may be used under any operating conditions, except where there is a large axial load.

To mount the adapter system unit onto the shaft, the procedure is as follows:

- 1) To facilitate the mounting of the sleeve onto the shaft, the opening in the sleeve can be widened using a screwdriver or similar implement. The sleeve should be positioned so that the threaded end faces the end of the shaft (Fig. 23).
- 2) Slide the bearing unit up the sleeve and abut a cylindrical sleeve by hand against the lock nut side face of the inner ring. Supporting the inner ring, tap the adapter sleeve lightly over its entire periphery (Fig. 24), until a positive contact is made between the bearing and the sleeve.

- 3) Insert the washer.
- 4) Screw the nut onto the adapter until it is hand-tight.
- 5) Apply a jig (or screwdriver where no jig is available) to the notch in the nut and tap it with a hammer. Stop tapping after the nut has turned through from 60° to 90°. Be careful not to strike the seal. Care should also be taken not to over-tighten the nut, as this will deform the inner ring, causing heat generation and seizure.
- 6) Bend one of the tabs on the rim of the washer, which is in line with the notch in the nut. This will prevent the nut from backing off. The nut must not be turned backwards to bring the notch into line with the tab on the washer.
- 7) Mount the housing securely in position on the machine.



MOUNTING COVERED BEARING UNITS

For selection of the shaft, mounting the bearing onto the shaft and fitting the housing follow the same procedure as for standard bearing units. Furthermore, fitting the cover presents no special difficulty, with no need for special tools or jigs.

The procedure for mounting covered bearing units is as follows:

- 1) Remove the cover from the bearing unit. The steel cover can usually be removed easily by hand, but should there be any difficulty due to an over-tight fit, insert a screwdriver or similar tool in a twisting motion (Fig. 25).
- 2) In order to augment the dust and waterproofing effects, completely fill the space between the two lips of the rubber seal incorporated in the cover with grease, and apply grease to the inside of the cover, filling about two-thirds of the space. Cup grease is commonly used for this purpose (Fig. 26).
- 3) First, pass one of the two grease-packed covers along the shaft, and then slide the bearing unit onto the shaft and fix the inner ring fast on the shaft before tightening the bolts holding the housing. Sometimes these steps are reversed for convenience of assembly. It is recommended that the end of the shaft be chamfered beforehand to avoid damaging the lips of the rubber seal.
- 4) Next take the cover which has been passed along the shaft and press it into the housing as follows: Be careful not to strike the surface of the steel cover directly with a steel hammer but use a synthetic resin or wood block in between. Do not strike only in one place but tap the cover all the way round until it is firmly seated in the housing. (Fig. 27) The cast iron cover is fastened with three bolts.
- 5) Pack the second cover with grease as in step 2 and pass it along the shaft. In the case of a blind cover, the recess of the housing should be filled with grease.
- 6) Fit the cover into the recess of the housing using the same procedure as detailed in Step 4. (Fig. 28).

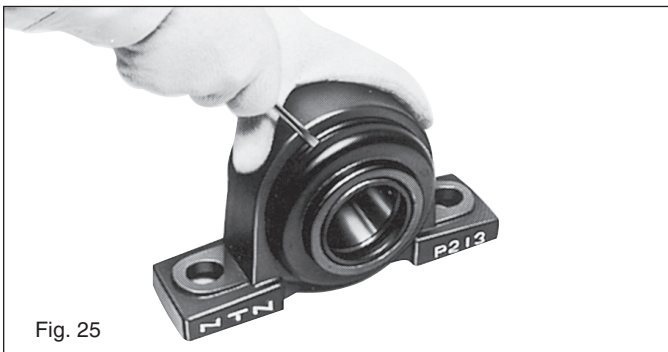


Fig. 25

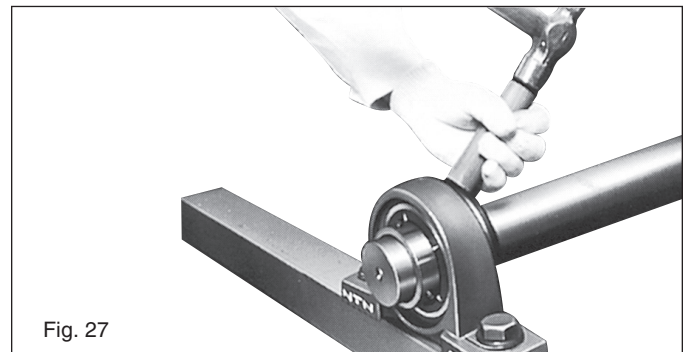


Fig. 27



Fig. 26

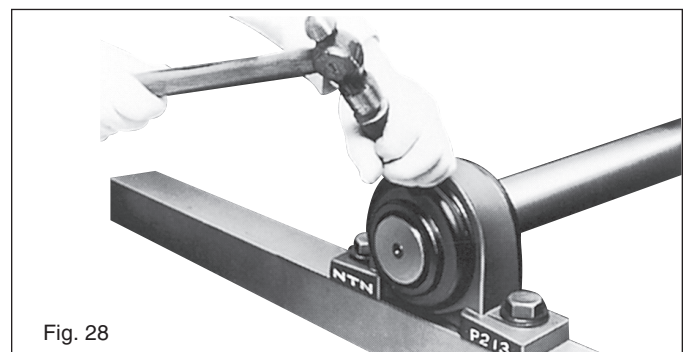
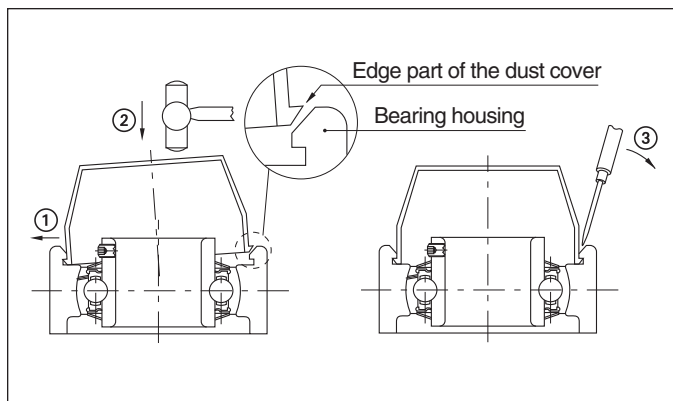


Fig. 28

MOUNTING RESIN COVERED BEARING UNITS

- 1) Insert the edge of the dust cover in the housing's groove.
- 2) Insert the other side of the dust cover in the opposite housing groove either by hand or with assistance of a plastic/rubber mallet/hammer.
- 3) To remove the dust cover, pry the edge from the housing groove using a screw driver or similar tool.

Note: Frequent mounting/dismounting of the dust cover may damage the edge of the housing and is not recommended.



RUNNING TESTS

After mounting the bearing unit, check that it has been done correctly.

First, turn the shaft or the rotor by hand to make certain that it rotates smoothly. If there is no irregularity, start up the machine. Run the machine at low speed under no load and gradually bring it up to full operating speed while checking that there are no abnormalities.

Some indications of abnormality or faulty assembly are as follows:

When the shaft is turned by hand a resistance or drag is felt, or the shaft appears to become heavy or light in turn. Or, if the machine is running under power, any abnormal noise, vibration or overheating is evident.

INSPECTION DURING OPERATION

Although the NTN lubrication-free bearing unit does not require refilling with grease while in use, periodic inspections are necessary to ensure safe operation of the unit's most important parts. While the interval between inspections varies from case to case, according to the degree of importance and the rate of operation, it is usually some time between two weeks and a month.

Since the inside of the bearing can be examined only by removing the slinger, seal etc., the condition of the bearing should be judged by checking for the presence of vibration, noise, overheating of the housing, etc., while the machine is running.

DISMOUNTING THE BEARING UNIT

If some abnormality makes it necessary to dismount the bearing unit from the shaft in order to replace it, the procedure used to mount the bearing is followed in reverse order. In this case, special care should be given to the following points:

1) Set screw system units:

If the set screw is protruding into the bore of the bearing when the unit is withdrawn from the shaft, it will damage the shaft. Therefore the screw should be turned back fully.

2) Adapter system units:

To remove an adapter system bearing unit from the shaft, raise the tab of the washer, turn the nut two or three turns back, and apply a metal block to the nut and tap it with a hammer. Do this all round the nut, until the sleeve can be moved (Fig. 29).

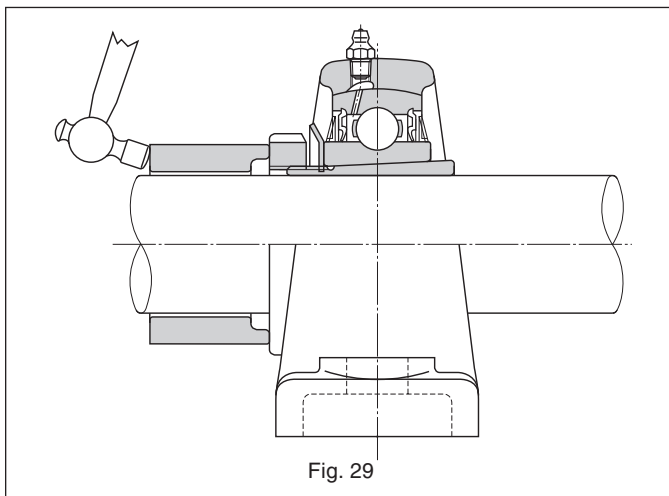
If the nut is turned back too far and the screws are only slightly engaged, tapping to remove it will eventually ruin the screws.

REPLACEMENT OF THE BEARING

If the bearing in the NTN bearing unit needs to be replaced, this can be carried out simply with a plummer block. There is no need to replace the housing, as it is reusable.

The bearing is changed using the following procedure: First, the set screw should be tightened as much as possible. Otherwise, there is a danger that it may catch in the housing when the bearing is tilted.

Next, insert the handle of a hammer or similar tool into the bore of the bearing and twist. Tilt the bearing through a full 90, and pull it in the direction of the notch on the housing to remove it. To install a new bearing in the housing, follow the same procedure in reverse.



Analysis of Bearing Operating Problems			
Issue	Observed Characteristic	Probable Cause	Corrective Action
Noise	High pitch, steady tone	Excessive axial load	Correct outer ring fit in housing and/or shoulder location to allow thermal expansion.
		Excessive radial load	Use correct fit of inner ring on shaft. For radial bearings, use bearing with greater internal clearance. For pre-loaded paired bearings, use lighter preload.
		Bearing misalignment	Correct alignment.
	Low pitch, continuous or intermittent	Too much clearance in bearing	Use correct shaft fit. For radial bearings, use bearing with less internal clearance. For preloaded paired bearings, use heavier preload.
		Bearing brinelled	Replace bearing, avoid brinelling.
		Raceways pitted due to dirt	Wash all parts, replace with new bearing. Use clean lubricant and improve seals (or consider solid lube).
		Resonant vibration of machine structure	Stiffen or sound-dampen thin panels and large flat surfaces.
	Intermittent squeal or high pitch noise	Balls skidding	Provide thrust preload spring. Use thinner grease, use bearing with less internal clearance. For preloaded paired bearings, check for incorrect preload.
		Shaft rubbing housing	Correct seals and machine parts.
	Intermittent rumbles, rattles, clicks, etc.	Too much clearance in bearing	Use correct shaft fit. For radial bearings, use bearing with less internal clearance. For preloaded paired bearings, use heavier preload.
		Dirt in bearing	Wash all parts, replace with new bearing. Use clean lubricant and improve seals (or consider solid lube).
		Loose machine parts	Tighten all fans, pulleys, closures, spacers, slingers, etc.
Temperature	High after first start	Grease redistribution	Allow machine to cool. Restart.
	Continuously high during operation	Churning of lubricant	Use lower oil level, less grease, stiffer grease.
		No lubricant	Add lubricant, or replace lubricator/applicator if empty.
		Excessive axial load	Correct outer ring fit in housing and/or shoulder location to allow thermal expansion.
		Excessive radial load	Use correct fit of inner ring on shaft. For radial bearings, use bearing with greater internal clearance. For pre-loaded paired bearings, use lighter preload.
		Bearing misalignment	Correct machine parts and alignment procedures.
		Excessive seal drag or improper use of solid lube.	Use different type of seal. Switch away from solid lube grease if operating speed exceeds maximum recommended levels.

Note: The following tables list common types of bearing operating problems, typical causes and suggested corrective measures. If these recommendations do not resolve the issue, contact your NTN representative for assistance.

Analysis of Bearing Operating Problems (continued)			
Issue	Observed Characteristic	Probable Cause	Corrective Action
Excessive Vibration	During acceleration or deceleration periods	Critical speeds of machine components	Stiffen shaft or other machine component to avoid critical speeds.
	During operation at fixed speeds	Unbalanced rotating parts	Dynamically balance rotating parts.
		Shaft bent	Straighten and rebalance.
		Cams, gears, linkage	Adjust, improve or redesign.
		Bearing misalignment	Correct machine parts and alignment procedures.
		Bearing brinelled	Replace bearing, avoid brinelling.
Runout	Shaft does not run true. Shaft binds when rotated by hand.	Shaft bent	Straighten and rebalance.
		Bearing misalignment	Correct machine parts and alignment procedures.
		Bearing rings out of square	Check squareness of shaft and housing shoulders, spacers and flingers, etc.
		Dirt in bearing	Wash all parts, replace with new bearing. Use clean lubricant and improve seals.
		Machine deflection	Stiffen machine members
Inner Ring Wears Loose on Shaft	Wear of the shaft seat	Incorrect shaft fit	Use recommended shaft fit.
		Poor shaft finish	Smooth turn or grind shaft to size after metal-spraying or chrome plating.
Outer Ring Wears Loose in Housing	Wear in housing bore	Housing fit too loose	Use recommended housing fit.
		Unbalanced forces	Dynamically balance rotating parts.
		Poor finish	Bore or grind housing I.D. oversize, press in a bushing and finish bore or grind to size.
		Soft housing material	Use steel liners. Work-harden bore.

Note: The following tables list common types of bearing operating problems, typical causes and suggested corrective measures. If these recommendations do not resolve the issue, contact your NTN representative for assistance.

FREQUENTLY ASKED QUESTIONS

General Questions

Where is the nearest distributor or field sales person?

Contact customer service at 1-800-323-2358 and they can put you in touch with the area sales representative or local distributor. Or, search for an NTN Authorized Distributor at www.ntnamericas.com.

Does NTN have field engineering support?

NTN does provide engineering field support to our customers. Contact your local NTN sales representative to arrange a visit.

What factors should be considered when choosing a bearing?

All application data (load speeds, orientation, etc.), intended use and environmental conditions should all be addressed when selecting the appropriate bearing solution.

Are BCA parts/drawings going to be available (e.g. agriculture inserts)?

Insert bearings such as the hex, round and square bore types have been converted over to NTN branded type, while the flange and grommet bearing types are still available. Refer to the agriculture section and appendices for part number and cross reference details.

Where are specific bearing types manufactured, plant by plant?

NTN has manufacturing plants in Asia, the Americas, and Europe that produce a wide variety of product types. Contact NTN Engineering for specific bearing inquiries.

Ball Bearing Units and Inserts

What does LD1NR mean?

LD1NR is the current suffix used on cylindrical outer ring bearing unit inserts. The “L” indicates that it meets Japanese Industrial Specifications. The “D1” indicates that the insert has a re-lubrication feature. The “NR” indicates that the insert has a snap ring groove and snap ring on the outer diameter. Additional explanation of suffixes can be found on the Standard Series Nomenclature on page 50.

Does NTN still carry the GNP, GSF and GSFT series of thermoplastic units?

NTN has adopted new part numbering for the thermoplastic series, which is found in the Corrosion Resistant section of the catalog and in this Appendices section on page 304. Both the NTN and SNR Series are still recognized by NTN for ordering purposes, but all parts are promoted against the NTN Series in order to be consistent with industry equivalents.

- GNP pillow blocks are now categorized under industry series number MUCPPL.
- GSF four-bolt flanges are now categorized under industry series number MUCFPL.
- GSFT two-bolt flanges are now categorized under industry series number MUCNFL.

What is the difference between the “FG1” and “SL” suffix for food grade solid lube?

These are interchangeable suffixes to indicate a bearing contains food grade solid lube. The “SL” suffix is an internal reference used by NTN, while the “FG1” suffix is the industry standard that is referenced in this catalog.

Spherical Roller Bearing Inserts

What is the difference between B-type and E-type spherical roller bearings?

The B-type spherical roller bearing has asymmetric rollers guided by an inner ring center rib for better skewing control. E-type spherical roller bearings employ larger symmetric roller for increased load capacity, fast becoming the industry standard. E-type bearings are currently available for all inserts with 420mm outer diameter and smaller, although larger sized inserts may be available in the near future. Contact NTN Engineering for additional technical detail on NTN spherical roller bearing inserts.

What is the difference between W33 versus D1 oil groove characteristics for spherical roller bearing inserts?

The SNR and NTN styles of E-type offer only a single differentiating characteristic in the oil groove geometry of the bearing. The D1 style follows the Japan industry standard. This varies slightly from the SNR W33 version in that it has four oil holes for lubricant to pass through as opposed to three. As the W33 is considered the US industry standard, and therefore uses the style with less oil holes, there will be no issue with specifying a D1 design where a W33 may currently be used.

Grease and Lubrication

What does the grease code identify?

The grease code on a bearing number typically indicates the manufacturer, brand and fill quantity.

What are NTN's standard greases?

Shell Alvania 2S (2AS), Kyodo Yushi Multitemp SRL (5K) and Shell Alvania 3S (3AS) are considered as NTN's standard greases. USDA H1 grade grease is used for all corrosion resistant bearing unit offerings. Refer to the appendices for additional details on grease codes, offerings and characteristics.

How much grease is too much?

For general applications, a grease fill of 30% of the free space in the bearing is accepted as standard by most manufacturers. Slow speed applications in harsh environments (such as agricultural machinery) can sometimes require a larger fill, or solid lube grease (pre-filled by NTN). High-speed applications can use a lesser fill amount. Check with NTN Engineering for any special requirements.

What grease can be used when performing maintenance on mounted units?

Standard bearing unit inserts are pre-lubed with a lithium soap grease (Shell Alvania 3AS). Re-lubrication should be a grease with the same soap/thickener (lithium). Refer to the appendices for additional details on grease offerings and characteristics.

Units	
Metric	mm
Standard	inches

Single Row Deep Groove Ball Bearings – Cylindrical Bore (Metric)

Nominal Bore d (mm)		C2 Less than Normal Clearance		— Normal Clearance		C3 Greater than Normal Clearance		C4 Greater than C3 Clearance	
Over	Incl.	Low	High	Low	High	Low	High	Low	High
—	2.5	—	6	4	11	10	20	—	—
2.5	10	—	7	2	13	8	23	—	—
10	18	—	9	3	18	11	25	18	33
18	24	—	10	5	20	13	28	20	36
24	30	—	11	5	20	13	28	23	41
30	40	—	11	6	20	15	33	28	46
40	50	—	11	6	23	18	36	30	51
50	65	—	15	8	28	23	43	38	61
65	80	—	15	10	30	25	51	46	71
80	100	—	18	12	36	30	58	53	84
100	120	—	20	15	41	36	66	61	97
120	140	—	23	18	48	41	81	71	114
140	160	—	23	18	53	46	91	81	130
160	180	—	25	20	61	53	102	91	147
180	200	—	30	25	71	63	117	107	163

Clearance limits in 0.001 mm.

Single Row Deep Groove Ball Bearings – Cylindrical Bore (Inch)

Nominal Bore d (mm)		C2 Less than Normal Clearance		— Normal Clearance		C3 Greater than Normal Clearance		C4 Greater than C3 Clearance	
Over	Incl.	Low	High	Low	High	Low	High	Low	High
—	0.0984	—	2.4	1.6	4.3	3.9	7.9	—	—
0.0984	0.3937	—	2.8	0.8	5.1	3.1	9.1	—	—
0.3937	0.7087	—	3.5	1.2	7.1	4.3	9.8	7.1	13
0.7087	0.9449	—	3.9	2	7.9	5.1	11	7.9	14.2
0.9449	1.1811	—	4.3	2	7.9	5.1	11	9.1	16.1
1.1811	1.5748	—	4.3	2.4	7.9	5.9	13	11	18.1
1.5748	1.9685	—	4.3	2.4	9.1	7.1	14.2	11.8	20.1
1.9685	2.5591	—	5.9	3.1	11	9.1	16.9	15	24
2.5591	3.1496	—	5.9	3.9	11.8	9.8	20.1	18.1	28
3.1496	3.937	—	7.1	4.7	14.2	11.8	22.8	20.9	33.1
3.937	4.7244	—	7.9	5.9	16.1	14.2	26	24	38.2
4.7244	5.5118	—	9.1	7.1	18.9	16.1	31.9	28	44.9
5.5118	6.2993	—	9.1	7.1	20.9	18.1	35.8	31.9	51.2
6.2992	7.0866	—	9.8	7.9	24	20.9	40.2	35.8	57.9

Clearance limits at 0.0001 inch.

Units	
Metric	mm
Standard	inches

Spherical Roller Bearings – Cylindrical Bore (Metric)

Nominal Bore d (mm)		C2 Less than Normal Clearance		— Normal Clearance		C3 Greater than Normal Clearance		C4 Greater than C3 Clearance	
Over	Incl.	Low	High	Low	High	Low	High	Low	High
30	40	15	30	30	45	45	60	60	80
40	50	20	35	35	55	55	75	75	100
50	65	20	40	40	65	65	90	90	120
65	80	30	50	50	80	80	110	110	145
80	100	35	60	60	100	100	135	135	180
100	120	40	75	75	120	120	160	160	210
120	140	50	95	95	145	145	190	190	240
140	160	60	110	110	170	170	220	220	280
160	180	65	120	120	180	180	240	240	310
180	200	70	130	130	200	200	260	260	340
200	225	80	140	140	220	220	290	290	380
225	250	90	150	150	240	240	320	320	420
250	280	100	170	170	260	260	350	350	460
280	315	110	190	190	280	280	370	370	500
315	355	120	200	200	310	310	410	410	550
355	400	130	220	220	340	340	450	450	600
400	450	140	240	240	370	370	500	500	660
450	500	140	260	260	410	410	550	550	720
500	560	150	280	280	440	440	600	600	780
560	630	170	310	310	480	480	650	650	850
630	710	190	350	350	530	530	700	700	920
710	800	210	390	390	580	580	770	770	1010
800	900	230	430	430	650	650	860	860	1120
900	1000	260	480	480	710	710	930	930	1220

Clearance limits in 0.001 mm.

Spherical Roller Bearings – Cylindrical Bore (Inch)

Nominal Bore d (mm)		C2 Less than Normal Clearance		— Normal Clearance		C3 Greater than Normal Clearance		C4 Greater than C3 Clearance	
Over	Incl.	Low	High	Low	High	Low	High	Low	High
1.1811	1.5748	5.9	11.8	11.8	17.7	17.7	23.6	23.6	31.5
1.5748	1.9685	7.9	13.8	13.8	21.7	21.7	29.5	29.5	39.4
1.9685	2.5591	7.9	15.7	15.7	25.6	25.6	35.4	35.4	47.2
2.5591	3.1496	11.8	19.7	19.7	31.5	31.5	43.3	43.3	57.1
3.1496	3.9370	13.8	23.6	23.6	39.4	39.4	53.1	53.1	70.9
3.9370	4.7244	15.7	29.5	29.5	47.2	47.2	63.0	63.0	82.7
4.7244	5.5118	19.7	37.4	37.4	57.1	57.1	74.8	74.8	94.5
5.5118	6.2992	23.6	43.3	43.3	66.9	66.9	86.6	86.6	110.2
6.2992	7.0866	25.6	47.2	47.2	70.9	70.9	94.5	94.5	122.0
7.0866	7.8740	27.6	51.2	51.2	78.7	78.7	102.4	102.4	133.9
7.8740	8.8583	31.5	55.1	55.1	86.6	86.6	114.2	114.2	149.6
8.8583	9.8425	35.4	59.1	59.1	94.5	94.5	126.0	126.0	165.4
9.8425	11.0236	39.4	66.9	66.9	102.4	102.4	137.8	137.8	181.1
11.0236	12.4016	43.3	74.8	74.8	110.2	110.2	145.7	145.7	196.9
12.4016	13.9764	47.2	78.7	78.7	122.0	122.0	161.4	161.4	216.5
13.9764	15.7480	51.2	86.6	86.6	133.9	133.9	177.2	177.2	236.2
15.7480	17.7165	55.1	94.5	94.5	145.7	145.7	196.9	196.9	259.8
17.7165	19.6850	55.1	102.4	102.4	161.4	161.4	216.5	216.5	283.5
19.6850	22.0472	59.1	110.2	110.2	173.2	173.2	236.2	236.2	307.1
22.0472	24.8031	66.9	122.0	122.0	189.0	189.0	255.9	255.9	334.6
24.8031	27.9528	74.8	137.8	137.8	208.7	208.7	275.6	275.6	362.2
27.9528	31.4961	82.7	153.5	153.5	228.3	228.3	303.1	303.1	397.6
31.4961	35.4331	90.6	169.3	169.3	255.9	255.9	338.6	338.6	440.9
35.4331	39.3701	102.4	189.0	189.0	279.5	279.5	366.1	366.1	480.3

Clearance limits at 0.0001 inch.

Units	
Metric	mm
Standard	inches

Spherical Roller Bearings – Tapered Bore (Metric)

Nominal Bore d (mm)		C2 Less than Normal Clearance		— Normal Clearance		C3 Greater than Normal Clearance		C4 Greater than C3 Clearance	
Over	Incl.	Low	High	Low	High	Low	High	Low	High
30	40	25	35	35	50	50	65	65	85
40	50	30	45	45	60	60	80	80	100
50	65	40	55	55	75	75	95	95	120
65	80	50	70	70	95	95	120	120	150
80	100	55	80	80	110	110	140	140	180
100	120	65	100	100	135	135	170	170	220
120	140	80	120	120	160	160	200	200	260
140	160	90	130	130	180	180	230	230	300
160	180	100	140	140	200	200	260	260	340
180	200	110	160	160	220	220	290	290	370
200	225	120	180	180	250	250	320	320	410
225	250	140	200	200	270	270	350	350	450
250	280	150	220	220	300	300	390	390	490
260	315	170	240	240	330	330	430	430	540
315	355	190	270	270	360	360	470	470	590
355	400	210	300	300	400	400	520	520	650
400	450	230	330	330	440	440	570	570	720
450	500	260	370	370	490	490	630	630	790
500	560	290	410	410	540	540	680	680	870
560	630	320	460	460	600	600	760	760	980
630	710	350	510	510	670	670	850	850	1090
710	800	390	570	560	750	750	960	960	1220
800	900	440	640	640	840	840	1070	1070	1370
900	1000	490	710	710	930	930	1190	1190	1520

Clearance limits in 0.001 mm.

Spherical Roller Bearings – Tapered Bore (Inch)

Nominal Bore d (mm)		C2 Less than Normal Clearance		— Normal Clearance		C3 Greater than Normal Clearance		C4 Greater than C3 Clearance	
Over	Incl.	Low	High	Low	High	Low	High	Low	High
1.1811	1.5748	9.8	13.8	13.8	19.7	19.7	25.6	25.6	33.5
1.5748	1.9685	11.8	17.7	17.7	23.6	23.6	31.5	31.5	39.4
1.9685	2.5591	15.7	21.7	21.7	29.5	29.5	37.4	37.4	47.2
2.5591	3.1496	19.7	27.6	27.6	37.4	37.4	47.2	47.2	59.1
3.1496	3.9370	21.7	31.5	31.5	43.3	43.3	55.1	55.1	70.9
3.9370	4.7244	25.6	39.4	39.4	53.1	53.1	66.9	66.9	86.6
4.7244	5.5118	31.5	47.2	47.2	63.0	63.0	78.7	78.7	102.4
5.5118	6.2992	35.4	51.2	51.2	70.9	70.9	90.6	90.6	118.1
6.2992	7.0866	39.4	55.1	55.1	78.7	78.7	102.4	102.4	133.9
7.0866	7.8740	43.3	63.0	63.0	86.6	86.6	114.2	114.2	145.7
7.8740	8.8583	47.2	70.9	70.9	98.4	98.4	126.0	126.0	161.4
8.8583	9.8425	55.1	78.7	78.7	106.3	106.3	137.8	137.8	177.2
9.8425	11.0236	59.1	86.6	86.6	118.1	118.1	153.5	153.5	192.9
11.0236	12.4016	66.9	94.5	94.5	129.9	129.9	169.3	169.3	212.6
12.4016	13.9764	74.8	106.3	106.3	141.7	141.7	185.0	185.0	232.3
13.9764	15.7480	82.7	118.1	118.1	157.5	157.5	204.7	204.7	255.9
15.7480	17.7165	90.6	129.9	129.9	173.2	173.2	224.4	224.4	283.5
17.7165	19.6850	102.4	145.7	145.7	192.9	192.9	248.0	248.0	311.0
19.6850	22.0472	114.2	161.4	161.4	212.6	212.6	267.7	267.7	342.5
22.0472	24.8031	126.0	181.1	181.1	236.2	236.2	299.2	299.2	385.8
24.8031	27.9528	137.8	200.8	200.8	263.8	263.8	334.6	334.6	429.1
27.9528	31.4961	153.5	224.4	224.4	295.3	295.3	378.0	378.0	480.3
31.4961	35.4331	173.2	252.0	252.0	330.7	330.7	421.3	421.3	539.4
35.4331	39.3701	192.9	279.5	279.5	366.1	366.1	468.5	468.5	598.4

Clearance limits at 0.0001 inch.

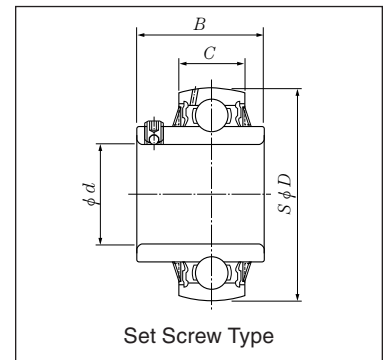
Units	
Metric	μm
Standard	0.0001 inch

Cylindrical Bore (UC, UCS, AS, ASS, UEL, UELS, AEL, AELS Series)

Nominal Bore Dia. d		Mean Bore Dia. Deviation Δdmp		Bore Dia. Deviation $V\text{dp}$	Inner Width Deviation, ΔBs Outer Width Deviation, ΔCs		Radial Runout (Ref) $K\text{ia}$
Over	Includes	High	Low	Maximum	High	Low	Maximum
10	18	+15	0	10	0	-120	15
0.394	0.709	+6	0	4	0	-47	6
18	31.8	+18	0	12	0	-120	18
0.709	1.250	+7	0	5	0	-47	7
31.8	50.8	+21	0	14	0	-120	20
1.250	2.000	+8	0	6	0	-47	8
50.8	80	+24	0	16	0	-150	25
2.000	3.150	+9	0	6	0	-59	10
80	120	+28	0	19	0	-200	30
3.150	4.724	+11	0	7	0	-79	12
120	180	+33	0	22	0	-250	35
4.724	7.087	+13	0	9	0	-98	14

Cylindrical Bore (AR, ARS, JEL, JELS, REL, RELS Series)

Nominal Bore Dia. d		Mean Bore Dia. Deviation Δdmp		Bore Dia. Deviation $V\text{dp}$
Over	Includes	High	Low	Maximum
10	18	+13	0	6
0.394	0.709	+5	0	2
18	31.8	+13	0	6
0.7087	1.25	+5	0	2
31.8	50.8	+13	0	6
1.250	2.000	+5	0	2
50.8	80	+15	0	8
2.000	3.150	+6	0	3



Cylindrical Bore (CS Series)

Nominal Bore Dia. d		Cylindrical Bore			Width ΔBs , ΔCs Deviation		Radial Runout $K\text{ia}$
		Δdmp Deviation		$V\text{dp}$ Variation	High	Low	
Over	Includes	High	Low	Maximum	High	Low	Maximum
10	18	0	-8	10	0	-120	15
0.394	0.709	0	-3	4	0	-47	6
18	31.8	0	-10	12	0	-120	18
0.7087	1.25	0	-4	5	0	-47	7
31.8	50.8	0	-12	14	0	-120	20
1.250	2.000	0	-5	6	0	-47	8
50.8	80	0	-15	16	0	-150	25
2.000	3.150	0	-6	6	0	-59	10

d1 Basic diameter at the end of the tapered bore

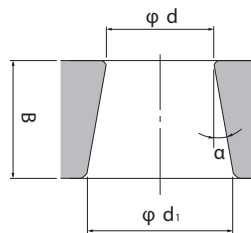
Δdmp Dimensional difference of the average bore diameter within the flat surface at the theoretical small-end of the tapered bore

Δd1mp Dimensional difference of the average bore diameter within the flat surface at the theoretical large-end of the tapered bore

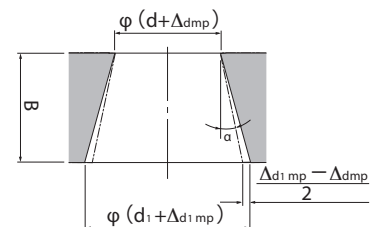
$V\text{dp}$ Unevenness of the bore diameter with the flat surface

B Nominal width of inner ring

a Half of the tapered bore nominal taper angle



Tapered bore having dimensional difference of the average bore diameter within the flat surface



Theoretical tapered bore

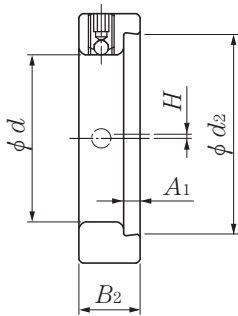
Units	
Metric	μm
Standard	0.0001 inch

Outer Ring

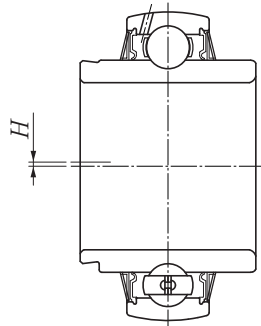
Nominal Outside Dia. d		Mean Outside Dia. Deviation ΔD_m		Radial Runout Kea (Ref)
Over	Includes	High	Low	Maximum
18	30	0	-9	15
0.709	1.181	0	-4	6
30	50	0	-11	20
1.181	1.969	0	-4	8
50	80	0	-13	25
1.969	3.150	0	-5	10
80	120	0	-15	35
3.150	4.724	0	-6	14
120	150	0	-18	40
4.724	5.906	0	-7	16
150	180	0	-25	45
5.906	7.087	0	-10	18
180	250	0	-30	50
7.087	9.843	0	-12	20
250	315	0	-35	60
9.843	12.402	0	-14	24

Eccentric Locking Collar

Nominal Bore Dia. d		Mean Bore Dia. Deviation Δd_s		Small Bore Dia. Of Eccentric Surface Deviation Δd_{2s}		Eccentricity Deviation ΔH_s		Collar Width Deviation ΔB_{2s}		Collar Eccentric Surface Width Deviation ΔA_{1s}	
Over	Includes	High	Low	High	Low	High	Low	High	Low	High	Low
10	36.5	+0.250	+0.025	+0.300	0	+0.100	-0.100	+0.270	-0.270	0	-0.180
0.394	1.438	+0.010	+0.001	+0.012	0	+0.004	-0.004	+0.011	-0.011	0	-0.007
36.5	55.6	+0.300	+0.025	+0.400	0	+0.100	-0.100	+0.330	-0.330	0	-0.180
1.438	2.188	+0.012	+0.001	+0.016	0	+0.004	-0.004	+0.013	-0.013	0	-0.007
55.6	61.9	+0.300	+0.025	+0.400	0	+0.100	-0.100	+0.330	.330	0	-0.220
2.1875	2.4375	+0.012	+0.001	+0.016	0	+0.004	-0.004	+0.013	-0.013	0	-0.009



Eccentric locking collar



Eccentric locking collar type

Units	
Metric	μm
Standard	0.0001 inch

Nominal Spherical Bore Diameter D_a		Da Deviations ΔDam					
Over	Includes	Tolerance Class H7		Tolerance Class J7		Tolerance Class K7	
		High	Low	High	Low	High	Low
30	50	+25	0	+14	-11	+7	-18
1.1811	1.9685	+10	0	+6	-4	+3	-7
50	80	+30	0	+18	-12	+9	-21
1.9685	3.1496	+12	0	+7	-5	+4	-8
80	120	+35	0	+22	-13	-	-
3.1496	4.7244	+14	0	+9	-5	-	-
120	180	+40	0	+26	-14	-	-
4.7244	7.0866	+16	0	+10	-6	-	-
180	250	+46	0	+30	-16	-	-
7.0866	9.8425	+18	0	+12	-6	-	-
250	315	+52	0	+36	-16	-	-
9.8425	12.4016	+20	0	+14	-6	-	-

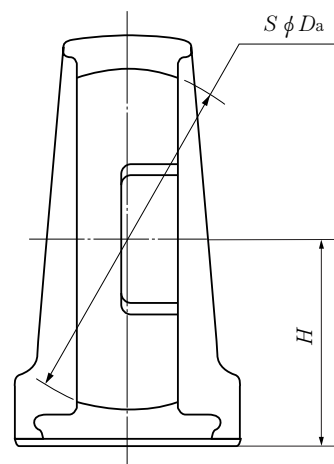
Note: Symbols ΔDam : Mean spherical bore diameter deviation. Dimensional tolerances for spherical bore diameter of housing are classified as H7 for clearance fit, and J7 for intermediate fit. The housing bore diameter for a spherical OD bearing insert would use the following fit;
 Housing bore diameter $\leq 52\text{mm}$: K7 fit
 $52\text{mm} < \text{Housing bore diameter} \leq 180\text{mm}$: J7 fit
 Housing bore diameter $> 180\text{mm}$: H7 fit

Units	
Metric	mm
Standard	inches

Pillow Block Housings			H Deviations ΔHs
Housing Numbers		P	
P, IP, HP, UP, PB, PM, PL, PE, PG, IPG	P, IP, PG, IPG		
201	-	-	± 0.15 ± 0.006
203	-	-	
204	-	-	
205	305	X05	
206	306	X06	
207	307	X07	
208	308	X08	
209	309	X09	
210	310	X10	
211	311	X11	
212	312	X12	
213	313	X13	
214	314	X14	
215	315	X15	
216	316	X16	
217	317	X17	
218	318	X18	
-	319	-	± 0.3 ± 0.012
-	320	X20	
-	321	-	
-	322	-	
-	324	-	
-	326	-	
-	328	-	

Note: H is height of the shaft center line. This table can be applied for bearing units with dust covers.

Pillow Block Resin Housings	
Housing Numbers	H Deviations ΔHs
PR204	± 0.25 ± 0.010
PR205	
PR206	
PR207	
PR208	



Units	
Metric	mm
Standard	inches

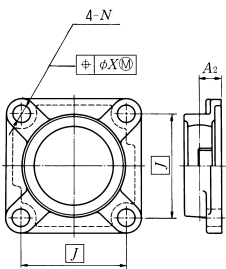
Flange Unit Housings

Housing Numbers			Location Tolerance of Bolt Hole	A ₂ Deviations ΔA ₂ s	H ₃ Deviations						Radial Runout of Spigot Joint Δis (max.)
F, FU, FC, FL, FLU, FB, FM, FD, FG, FCG, FLG	F, FL, FS, FG, FLG, FSG	F, FC, FL			FC2, FCG2		FS3, FSG3		FCX		
					High	Low	High	Low	High	Low	
201	-	-	0.7	±0.5	0	-0.046	-	-	-	-	0.2
204	-	-	0.028	±0.020	0	-0.0018	-	-	-	-	0.008
205	305	X05	0.7	±0.5	0	-0.046	0	-0.046	0	-0.046	0.2
			0.028	±0.020	0	-0.0018	0	-0.0018	0	-0.0018	0.008
206	306	X06	0.7	±0.5	0	-0.046	0	-0.054	0	-0.054	0.2
			0.028	±0.020	0	-0.0018	0	-0.0021	0	-0.0021	0.008
207	307	X07	0.7	±0.5	0	-0.054	0	-0.054	0	-0.054	0.2
208	308	X08	0.028	±0.020	0	-0.0021	0	-0.0021	0	-0.0021	0.008
209	309	X09	0.7	±0.5	0	-0.054	0	-0.063	0	-0.054	0.2
210	310	X10	0.028	±0.020	0	-0.0021	0	-0.0025	0	-0.0021	0.008
211	311	X11	1	±0.8	0	-0.063	0	-0.063	0	-0.063	0.3
212	312	X12	0.039	±0.032	0	-0.0025	0	-0.0025	0	-0.0025	0.012
213	313	X13	1	±0.8	0	-0.063	0	-0.072	0	-0.063	0.3
214	314	X14	0.039	±0.032	0	-0.0025	0	-0.0028	0	-0.0025	0.012
215	315	X15	1	±0.8	0	-0.063	0	-0.072	0	-0.072	0.3
216	316	X16	0.039	±0.032	0	-0.0025	0	-0.0028	0	-0.0028	0.012
217	317	X17	1	±0.8	0	-0.063	0	-0.072	0	-0.072	0.3
			0.039	±0.032	0	-0.0025	0	-0.0028	0	-0.0028	0.012
218	318	X18	1	±0.8	0	-0.072	0	-0.072	0	-0.072	0.3
			0.039	±0.032	0	-0.0028	0	-0.0028	0	-0.0028	0.012
-	319	-	1	±0.8	-	-	0	-0.081	0	-0.072	0.4
-	320	X20	0.039	±0.032	-	-	0	-0.0032	0	-0.0028	0.016
-	321	-	1	±0.8	-	-	0	-0.081	-	-	0.4
-	322	-	0.039	±0.032	-	-	0	-0.0032	-	-	0.016
-	324	-	1	±0.8	-	-	0	-0.089	-	-	0.4
-	326	-	0.039	±0.032	-	-	0	-0.0035	-	-	0.016
-	328	-	0.039	±0.032	-	-	0	-0.0035	-	-	0.016

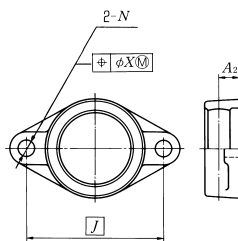
Note: J is the bolt hole's center line dimension, and P,C,D, A₂ is distance between the center line of spherical bore diameter of the housing and mounting surfaces, and H₃ is outside diameter of the spigot joint. Radial runout of spigot joint is applied for flange units with spigot joints. This table can be applied for bearing units with dust covers.

Flange Unit Housings (Diameter of Bolt Hole)

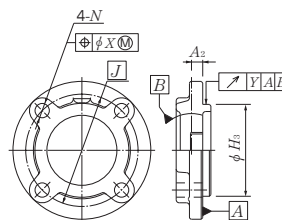
Housing Type	Nominal bore diameter N		N Deviations ΔNs
	Over	Includes	
F, FL, FC, FS, FB, FD, FA, FH, FU, FLU, FM, FG, FLG, FCG, FSG	-	30	±0.2
	-	1.1811	±0.008
	30	51	±0.3
	1.1811	2.008	±0.012



(F, FU, FS, FG, FSG)



(FL, FLU, FB, FM, FD, FLG)

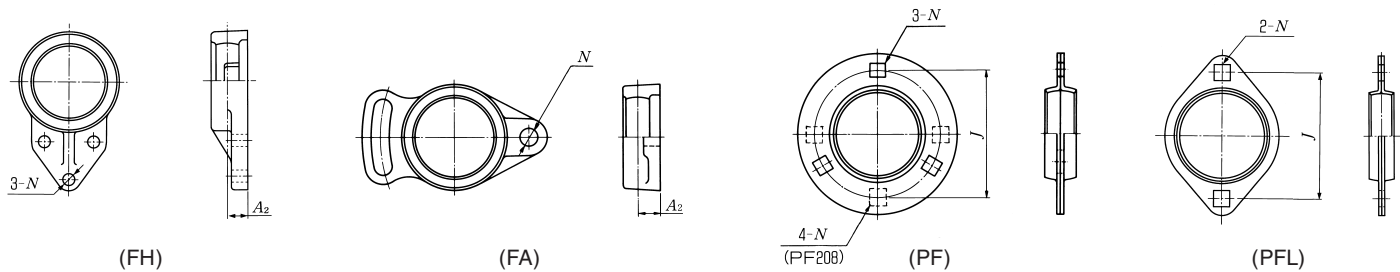


(FC)

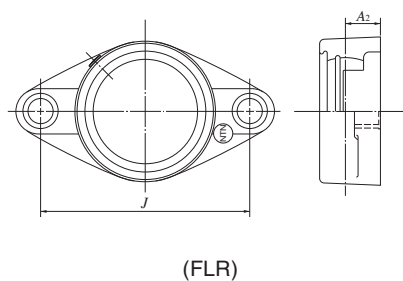
Units	
Metric	mm
Standard	inches

Flanged Units Housings (FH, FA, PF, PFL)				
Housing Numbers	A ₂ Deviations ΔA ₂ s	Housing Numbers	J Deviations ΔJs	N Deviations ΔNs
-	±0.5 ±0.020	PF203	±0.4 ±0.016	±0.25 ±0.010
FH, FA204		PF204		
FH, FA205		PF205		
FH, FA206		PF206		
FH, FA207		PF207		
FH, FA208		PF208		
FH, FA209		PFL203		
FH, FA210		PFL204		
-	±0.8 ±0.032	PFL205		
		PFL206		
FA211		PFL207		

Note: A₂ is distance between the center line of spherical bore diameter of housings. J is the bolt hole's center line dimension.

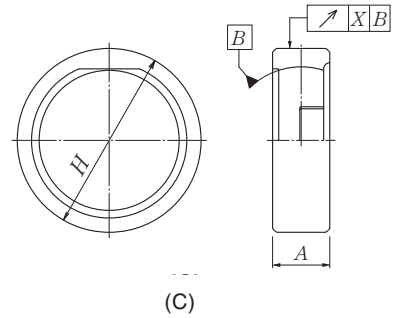
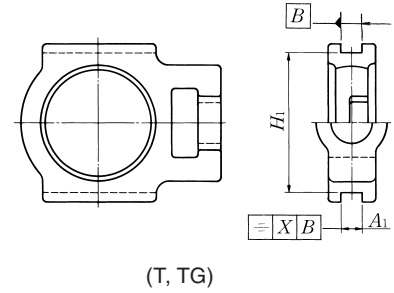


Flanged Units Housings (FLR)		
Housing Numbers	J Deviations ΔJs	A ₂ Deviations ΔA ₂ s
FLR204	±0.7 ±0.028	±0.5 ±0.020
FLR205		
FLR206		
FLR207		
FLR208		



Units	
Metric	mm
Standard	inches

Take-up Unit Housings (T, TG)						
Housing Numbers			A ₂ Deviations ΔA ₂ s	H ₁ Deviations ΔH ₁ s		Parallelism of Guide
T, TG	T, TG	T		High	Low	
204	-	-				
205	305	X05				
206	306	X06	+0.2 0	0	-0.5	-0.5
207	307	X07		0	-0.020	-0.020
208	308	X08	+0.008 0			
209	309	X09				
210	310	X10				
211	311	X11				
212	312	X12				0.6 0.024
213	313	X13				
214	314	X14				
215	315	X15				
216	316	X16	+0.3 0			
217	317	X17		0	-0.8	
-	318	-		0	-0.032	
-	319	-	+0.012 0			
-	320	-				0.7 0.028
-	321	-				
-	322	-				
-	324	-				
-	326	-				0.8 0.032
-	328	-				



Note: A₁ is the width of guide rail grooves. H₁ is the maximum span of guide rail grooves. This table can be applied for bearing units with dust covers.

Housing Numbers			H Deviations ΔHs						Radial Runout of Outside Surface	A Deviations ΔAs
			C2		C3		CX			
			High	Low	High	Low	High	Low		
C204	-	-	0	-0.030	-	-	-	-		
C205	C305	CX05	0	-0.0012						
C206	C306	CX06			0	-0.035	0	-0.035	0.2 0.008	±0.2 ±0.008
C207	C307	CX07			0	-0.0014	0	-0.0014		
C208	C308	CX08	0	-0.035						
C209	C309	CX09								
C210	C310	CX10					0	-0.040		
C211	C311	CX11			0	-0.040	0	-0.0016		
C212	C312	CX12	0	-0.040	0	-0.0016				
C213	C313	-								
-	C314	-							0.3 0.012	
-	C315	-								
-	C316	-								
-	C317	-			0	-0.046				±0.3 ±0.012
-	C318	-			0	-0.0018				
-	C319	-								
-	C320	-								
-	C321	-			0	-0.052				
-	C322	-			0	-0.0020			0.4 0.016	
-	C324	-								
-	C326	-			0	-0.057				
-	C328	-			0	-0.0022				

Note: 1) H is the outside diameter of cartridge housings.
2) A is width of cartridge housings.

Ultra-Class / Standard "Green Line" Interchange								
NTN Series	Type	Dodge	Fafnir	Hub City	Linkbelt	NSK	Sealmaster	SKF
AELPP	Pillow Block	P2B-SLX	PB	-	-	ENPP	-	SP
AELRPP	Pillow Block	-	RPB	-	-	-	-	SRP
ASPP	Pillow Block	P2B-SL	-	-	-	UBPP	SSP	-
ASRPP	Pillow Block	-	-	-	-	UBPPR	LRP	-
UCP	Pillow Block	P2B-SC	YAS	PB251	P3U	UCP	NP	SY-TM
UCPL	Pillow Block	P2B-SCB	YAK	PB250	PL3-U	-	NPL	SYM-TM
UCPX	Pillow Block	P2B-SCM	RAKH	PB350	-	-	MP	SYM-TM
ARP	Pillow Block	-	-	-	-	-	-	-
ARPL	Pillow Block	-	-	-	-	-	-	-
UEL	Pillow Block	P2B-SXR	RAS	PB221	P3-Y	EWP	RP-E	SY-WM
UELPL	Pillow Block	P2B-SXRB	RAK	PB220	PL3-Y	-	RPL-E	SYH-WM
JELP	Pillow Block	-	-	-	-	-	-	-
JELPL	Pillow Block	-	-	-	-	-	-	-
AELFD	2-Bolt Flange	-	FLCT	-	-	-	-	-
AELPFL	2-Bolt Flange	F2B-SLX	RAT	-	-	ENPFL	-	FTP
ASPFL	2-Bolt Flange	F2B-SL	-	-	-	UBPFL	SSFT	-
UCFL, UCFLU	2-Bolt Flange	F2B-SC	YCJT	FB260	FX3-U	UCFL	SFT	FYT-TM
UCFLUX	2-Bolt Flange	F2B-SCM	YCJTM	-	-	-	MSFT	-
ARFLU	2-Bolt Flange	-	-	-	-	-	-	-
UELFLU	2-Bolt Flange	F2B-SXR	RCJT	FB230	FX3-Y	-	RFT-E	FYTM-TM
JELFLU	2-Bolt Flange	-	-	-	-	-	-	-
AELPF	3-Bolt Flange	F3B-SLX	RA	-	-	ENPF	-	FP
ASPF	3-Bolt Flange	F3B-SL	-	-	-	UBPF	SSF	-
UCF, UCFU	4-Bolt Flange	F4B-SC	YCJ	FB250	F3-U	UCF	SF	FY-TM
UCFUX	4-Bolt Flange	F4B-SCM	YCJM	FB350	-	-	MSF	-
UELFU	4-Bolt Flange	F4B-SXR	RCJ	FB220	F3-Y	-	RF-E	FYM-TM
ARFU	4-Bolt Flange	-	-	-	-	-	-	-
JELFU	4-Bolt Flange	-	-	-	-	-	-	-
AEL	Insert	-	RA-NPPB	B200	W200U	EN	-	478200
AELS	Insert	-	RA-NPP	-	WB200U	-	-	-
AR2	Insert	-	-	-	-	-	-	-
AS	Insert	-	-	B100	-	UB	L	-
ASS	Insert	-	-	-	-	-	SL	-
JEL2	Insert	-	-	-	-	-	-	-
UC	Insert	INS-SC	GC-KRRB	B250	UG200NL	UC	2-000	479200
UCS	Insert	-	GC-KRRG	-	UBG200NL	UR	ER	-
UCX	Insert	INS-SCM	-	B350	-	-	3-000	-
UEL	Insert	INS-SXR	G-KRRB	B220	YG200N	EW	-	477200
UELS	Insert	-	G-KRR	-	YGB200N	-	-	-

Corrosion Resistant Interchange

NTN Series	Type	AMI	Browning	Dodge	MRC	NSK/RHP	PEER	SKF
MUCPPL	Pillow Block	MUCPPL	CPS-S200	P2B-SCEZ-PSS	CPB100-SS	PNP-CR	SUCP200-PBT	SYK-TH/GFA
SUCP	Pillow Block	MUCP	SPS-S200	P2B-SCEZ-SHSS	SPB100-SS	–	SSUCP200	–
ZUCPPL	Pillow Block	UCPPL	CPS-Z200	P2B-SCEZ-PCR	CPB100-ZM	–	ZUCP200-PBT	–
SUCPA	Tapped Base	MUCTB	STBS-S200	–	STB100-SS	–	SSUCA200	–
MUCNFL	2-Bolt Flange	MUCNFL	CF2S-S200	F2B-SCEZ-PSS	C2F100-SS	PSFT-CR	SUCFL200-PBT	FYK-TH/GFA
SUCFL	2-Bolt Flange	MUCFL	SF2S-S200	F2B-SCEZ-SHSS	S2F100-SS	–	SSUCFT200	–
ZUCNFL	2-Bolt Flange	UCNFL	CF2S-Z200	F2B-SCEZ-PCR	C2F100-ZM	–	ZUCFL200-PBT	–
MUCFBL	3-Bolt Flange	MUCFBL	–	FB-SCEZ-PSS	CBF100-SS	–	SUCFB200-PBT	–
ZUCFBL	3-Bolt Flange	UCFBL	–	FB-SCEZ-PSS	CBF100-ZM	–	ZUCFB200-PBT	–
MUCFPL	4-Bolt Flange	MUCFPL	CF4S-S200	F4B-SCEZ-PSS	C4F100-SS	PSF-CR	SUCF200-PBT	FYTBK-TH/GFA
SUCF	4-Bolt Flange	MUCF	SF4S-S200	F4B-SCEZ-SHSS	S4F100-SS	–	SSUCF200	–
ZUCFPL	4-Bolt Flange	UCFPL	CF4S-Z200	F4B-SCEZ-PCR	C4F100-ZM	–	ZUCF200-PBT	–
SUCT	Take-Up Unit	MUCT	–	–	–	–	SSUCT200	–

NTN-SNR Interchange for Corrosion Resistant Series

Pillow Block		2-Bolt Flange		4-Bolt Flange	
SNR Part Number	NTN Part Number	SNR Part Number	NTN Part Number	SNR Part Number	NTN Part Number
GNP20	MUCPPL204	GSFT20	MUCNFL204	GSF20	MUCFPL204
GNP2012	MUCPPL204-12	GSFT2012	MUCNFL204-12	GSF2012	MUCFPL204-12
GNP25	MUCPPL205	GSFT25	MUCNFL205	GSF25	MUCFPL205
GNP2516	MUCPPL205-16	GSFT2516	MUCNFL205-16	GSF2516	MUCFPL205-16
GNP30	MUCPPL206	GSFT30	MUCNFL206	GSF30	MUCFPL206
GNP3018	MUCPPL206-18	GSFT3018	MUCNFL206-18	GSF3018	MUCFPL206-18
GNP3019	MUCPPL206-19	GSFT3019	MUCNFL206-19	GSF3019	MUCFPL206-19
GNP3020	MUCPPL206-20	GSFT3020	MUCNFL206-20	GSF3020	MUCFPL206-20
GNP35	MUCPPL207	GSFT35	MUCNFL207	GSF35	MUCFPL207
GNP3520	MUCPPL207-20	GSFT3520	MUCNFL207-20	GSF3520	MUCFPL207-20
GNP3520	MUCPPL207-22	GSFT3520	MUCNFL207-22	GSF3520	MUCFPL207-22
GNP3523	MUCPPL207-23	GSFT3523	MUCNFL207-23	GSF3523	MUCFPL207-23
GNP40	MUCPPL208	GSFT40	MUCNFL208	GSF40	MUCFPL208
GNP4024	MUCPPL208-24	GSFT4024	MUCNFL208-24	GSF4024	MUCFPL208-24

SAF/SAFS/SN Split Pillow Block Interchange

NTN Part Number	PTC-Linkbelt	NSK	SKF	Torrington
SAF22500	P-LB6800(F)H	SAF22500	SAF22500	SAF22500A
SAF22600	P-LB6900(F)H	SAF22600	SAF22600	SAF22600A
SAF22200	P-LB7800(F)H	SAF22200	SAF22200	SAF22200
SAF22300	P-LB7900(F)H	SAF22300	SAF22300	SAF22300
SAF22500B6	P-LB6800FH	-	FSAF22500	FSAF22500A
SAFS22500	PK-LB6800FH	-	SAFS22500	SAFS22500A
SAFS22200	PK-LB7800FH	-	SAFS22200	SAFS22200
SN500	-	-	SN500	-
SN600	-	-	SN600	-

Spherical Roller Bearing Interchange

NTN Part Number	PTC-Linkbelt	NSK	SKF	Torrington	INA-FAG
23900	-	23900	23900	23900	23900
23000	23000LB	23000	23000	23000	23000
24000	-	24000	24000	24000	24000
23100	23100LB	23100	23100	23100	23100
24100	-	24100	24100	24100	24100
22200	22200LB	22200	22200	22200	22200
23200	23200LB	23200	23200	23200	23200
21300	-	21300	21300	21300	21300
22300	22300LB	22300	22300	22300	22300
29300	-	29300	29300	29300	29300
29400	-	29400	29400	29400	29400

Farm Implement Insert Bearing Interchange

NTN Part Number	Type	BCA	Fafnir	NDH
1AS08-7/8	Square Bore	DS208TT13	W208PPB13	AS4508FF
4AS08-7/8	Square Bore	DS208TT11	W208PPB11	AS4508FC
4AS08-7/8	Square Bore	DS208TT11A	W208PPB18	AS4508H
1AS08-1	Square Bore	DS208TT6	W208PPB6	AS4508BK
1AS08-1D1	Square Bore	DS208TTR6	GW208PPB6	RAS4508AE
2AS08-1	Square Bore	DS208TT9	W208PPB9	AS4508BE
4AS08-1	Square Bore	DS208TTB	-	AS4508AC
1AS08-1.1/8	Square Bore	DS208TT5	W208PPB5	AS4508BJ
2AS08-1.1/8	Square Bore	DS208TT8	W208PPB8	AS4508EF
2AS08-1.1/8D1	Square Bore	DS208TTR8	GW208PPB8	RAS4508EF
4AS08-1.1/8	Square Bore	DS208TT12B	W208PPB12	AS4508BC
4AS08-1.1/8	Square Bore	DS208TT12A	W208PPB19	AS4508F
1AS08-1.5/32D1	Square Bore	DS208TTR5	GW208PPB5	-
2AS09-1.1/4	Square Bore	DS209TT5	W209PPB5	AS4509A
4AS09-1.1/4	Square Bore	DS209TT7	W209PPB7	AS4509AC
2AS10-1.1/8	Square Bore	-	W210PPB6	-
3AS10-1.1/8	Square Bore	DS210TT4	W210PPB4	-
3AS11-1.1/2	Square Bore	DS211TT3	W211PPB3	AS4511BE
3AS11-1.1/2D1	Square Bore	DS211TTR3	GW211PPB3	RAS4511BE
4AS11-1.1/2	Square Bore	DS11TT6	W211PPB6	AS4511AC
3AS14-2.1/32D1	Square Bore	-	GW214PPB4	-
5AS08-1.1/8	Square Bore	DC208TT5	W208PP5	AS4508BH
6AS08-1.1/8	Square Bore	DC208TT8	W208PP8	AS4508BD
6AS09-1.1/4	Square Bore	DC209TT5	-	AS4509AD
6AS09-1.1/4D1	Square Bore	DC209TTR5	-	RAS4509AD
7AS10-1.1/8D1	Square Bore	DC210TTR4	GW210PP4	RAS4510B
6AS11-1.1/2V1	Square Bore	DC211TT5	W211PP5	AS4511AE
7AS11-1.1/2	Square Bore	DC211TT3	W211PP3	AS4511BD
7AS11-1.1/2D1	Square Bore	DC211TTR3	GW211PP3	RAS4511BD
1AC08-1.3/16	Round Bore	DS208TT7	W208PPB7	-
2AC08-1.1/2	Round Bore	DS208TT2A	W208PPB2	-
1AC09D1V1	Round Bore	DS209TTR10	GW209PPB11	-
3AC09	Round Bore	DS209TT2	W209PPB2	AS4509BE
3AC09D1	Round Bore	DS209TTR2	GW209PPB2	RAS4509BE
3AC09-1.1/2	Round Bore	DS209TT4	W209PPB4	AS4509BD
3AC09-1.1/2D1	Round Bore	DS209TTR4	GW209PPB4	RAS4509BD
3AC10-1.3/4	Round Bore	DS210TT5	W210PPB5	-
3AC10-1.3/4D1	Round Bore	DS210TTR5	GW210PPB5	-
3AC10-1.15/16	Round Bore	DS210TT2	W210PPB2	-
3AC10-1.15/16D1	Round Bore	DS210TTR2	GW210PPB2	-
1AC11-2.3/16D1V1	Round Bore	DS211TTR9	GW211PPB9	-
3AC11-2.3/16	Round Bore	DS211TT2	W211PPB2	-
3AC11-2.3/16D1	Round Bore	DS211TTR2	GW211PPB2	-
3AC14D1	Round Bore	-	GW214PPB2	-
5AC10-1.15/16V1	Round Bore	DC210	RM1115K	3210B
7AC10-1.15/16	Round Bore	DC210TT2	W210PP2	-
7AC11-2.3/16D1	Round Bore	DC211TTR2	GW211PP2	RAS4511C
1AH04-11/16	Hex Bore	-	204KRR2	-
1AH05-7/8	Hex Bore	HPC014GP	205KRR2	-
2AH05-7/8	Hex Bore	HPS014GP	205KRRB2	-
1AH06-1	Hex Bore	HPC100GP	206KRR6	88506J
2AH06-1	Hex Bore	HPS100GP	206KRRB6	88506H
2AH06-1D1	Hex Bore	-	G206KRRB6	-
2AH07-1.1/8	Hex Bore	HPS102GP	207KRRB9	-
2AH08-1.1/4V2	Hex Bore	-	W208PPB16	-
2AH09-1.1/2	Hex Bore	-	209KRRB2	-

Weight	
Metric	kgs.
Standard	lbs.

Pillow Block Units		Pillow Block Units		Pillow Block Units		Pillow Block Units	
Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UCP Series		UCPL-1 ¹¹ / ₁₆ M	1.5	UCPX-1 ¹ / ₄ M	5.4	ARP-2	8.8
UCP-1 ¹ / ₂ M	1.5	UCPL-20M	1.8	UCPX-1 ⁵ / ₁₆ M	5.4	ARP-2 ¹ / ₁₆	8.8
UCP-9 ¹ / ₁₆ M	1.5	UCPL-3 ¹ / ₄ M	1.8	UCPX-1 ³ / ₈ M	5.4	ARP-2 ¹ / ₈	8.8
UCP-5 ¹ / ₈ M	1.5	UCPL-25M	2.0	UCPX-1 ¹ / ₂ M	5.4	ARP-2 ³ / ₁₆	8.8
UCP-1 ¹ / ₁₆ M	1.5	UCPL-1 ³ / ₈ M	2.0	UCPX-1 ¹ / ₂ M	5.8	ARPL Series	
UCP-20M	1.8	UCPL-7 ¹ / ₈ M	2.0	UCPX-1 ⁹ / ₁₆ M	5.8	ARPL-1 ¹ / ₂	1.5
UCP-3 ¹ / ₄ M	1.8	UCPL-1 ⁵ / ₁₆ M	2.0	UCPX-1 ³ / ₈ M	7.7	ARPL-9 ¹ / ₁₆	1.5
UCP-25M	2.0	UCPL-1M	2.0	UCPX-1 ¹¹ / ₁₆ M	7.7	ARPL-5 ¹ / ₈	1.5
UCP-1 ³ / ₈ M	2.0	UCPL-30M	3.3	UCPX-1 ³ / ₄ M	7.7	ARPL-1 ¹ / ₁₆	1.5
UCP-7 ¹ / ₈ M	2.0	UCPL-1 ¹ / ₈ M	3.3	UCPX-1 ¹³ / ₁₆ M	9.4	ARPL-3 ¹ / ₄	1.5
UCP-1 ⁵ / ₁₆ M	2.0	UCPL-1 ¹ / ₂ M	3.3	UCPX-1 ⁷ / ₈ M	9.4	ARPL-1 ³ / ₁₆	2.0
UCP-1M	2.0	UCPL-1 ³ / ₈ M	3.3	UCPX-1 ¹⁵ / ₁₆ M	9.4	ARPL-7 ¹ / ₈	2.0
UCP-30M	3.3	UCPL-1 ¹ / ₄ S	3.3	UCPX-2M	9.4	ARPL-1 ⁵ / ₁₆	2.0
UCP-1 ¹ / ₁₆ M	3.3	UCPL-35M	4.0	UCPX-2 ¹ / ₁₆ M	12.9	ARPL-1	2.0
UCP-1 ¹ / ₈ M	3.3	UCPL-1 ¹ / ₄ M	4.0	UCPX-2 ¹ / ₈ M	12.9	ARPL-1 ¹ / ₁₆	3.1
UCP-1 ³ / ₁₆ M	3.3	UCPL-1 ³ / ₈ M	4.0	UCPX-2 ³ / ₈ M	12.9	ARPL-1 ¹ / ₈	3.1
UCP-1 ¹ / ₄ S	3.3	UCPL-1 ¹ / ₂ M	4.0	UCPX-2 ¹ / ₄ M	12.9	ARPL-1 ³ / ₁₆	3.1
UCP-35M	4.0	UCPL-1 ¹ / ₁₆ M	4.0	UCPX-2 ¹ / ₁₆ M	16.0	ARPL-1 ¹ / ₄ S	3.1
UCP-1 ¹ / ₄ M	4.0	UCPL-40M	4.9	UCPX-2 ¹ / ₂ M	16.0	ARPL-1 ¹ / ₄	4.0
UCP-1 ⁵ / ₁₆ M	4.0	UCPL-1 ¹ / ₂ M	4.9	UCPX-2 ³ / ₈ M	16.0	ARPL-1 ⁵ / ₁₆	4.0
UCP-1 ³ / ₈ M	4.0	UCPL-1 ³ / ₈ M	4.9	UCPX-2 ⁵ / ₈ M	26.2	ARPL-1 ³ / ₈	4.0
UCP-1 ⁷ / ₈ M	4.0	UCPL-45M	5.7	UCPX-2 ¹¹ / ₁₆ M	26.2	ARPL-1 ⁷ / ₁₆	4.0
UCP-40M	4.9	UCPL-1 ¹ / ₂ M	5.7	UCPX-2 ³ / ₄ M	26.2	ARPL-1 ¹ / ₂	4.6
UCP-1 ¹ / ₂ M	4.9	UCPL-1 ¹¹ / ₁₆ M	5.7	UCPX-2 ¹³ / ₁₆ M	26.0	ARPL-1 ⁹ / ₁₆	4.6
UCP-1 ³ / ₈ M	4.9	UCPL-1 ³ / ₄ M	5.7	UCPX-2 ⁷ / ₈ M	25.7	ARPL-1 ¹ / ₈	5.5
UCP-45M	5.7	UCPL-50M	7.3	UCPX-2 ¹⁵ / ₁₆ M	25.7	ARPL-1 ¹¹ / ₁₆	5.5
UCP-1 ⁵ / ₈ M	5.7	UCPL-1 ¹³ / ₁₆ M	7.3	UCPX-3M	25.7	ARPL-1 ³ / ₄	5.5
UCP-1 ¹¹ / ₁₆ M	5.7	UCPL-1 ¹ / ₄ M	7.3	UCPX-3 ³ / ₈ M	39.4	ARPL-1 ¹³ / ₁₆	7.3
UCP-1 ³ / ₄ M	5.7	UCPL-1 ⁵ / ₈ M	7.3	UCPX-3 ⁷ / ₈ M	40.1	ARPL-1 ¹ / ₂	7.3
UCP-50M	7.3	UCPL-2S	7.3	UCPX-3 ¹ / ₂ M	40.1	ARPL-1 ¹⁵ / ₁₆	7.3
UCP-1 ¹³ / ₁₆ M	7.3	UCPL-55M	9.0	ARP Series		ARPL-2S	7.3
UCP-1 ¹ / ₂ M	7.3	UCPL-2M	9.0	ARP-1 ¹ / ₂	1.5	ARPL-2	8.8
UCP-1 ⁵ / ₈ M	7.3	UCPL-2 ¹ / ₁₆ M	9.0	ARP-9 ¹ / ₁₆	1.5	ARPL-2 ¹ / ₁₆	8.8
UCP-2S	7.3	UCPL-2 ¹ / ₈ M	9.0	ARP-9 ¹ / ₈	1.5	ARPL-2 ¹ / ₈	8.8
UCP-55M	9.0	UCPL-2 ³ / ₁₆ M	9.0	ARP-1 ¹ / ₁₆	1.5	ARPL-2 ³ / ₁₆	8.8
UCP-2M	9.0	UCPL-60M	12.1	ARP-3 ¹ / ₄	1.5	UELP Series	
UCP-2 ¹ / ₁₆ M	9.0	UCPL-2 ¹ / ₄ M	12.1	ARP-1 ³ / ₁₆	2.0	UEL-1 ¹ / ₂ M	1.8
UCP-2 ¹ / ₈ M	9.0	UCPL-2 ³ / ₈ M	12.1	ARP-7 ¹ / ₈	2.0	UEL-9 ¹ / ₁₆ M	1.8
UCP-2 ³ / ₈ M	9.0	UCPL-2 ⁵ / ₈ M	12.1	ARP-1 ⁵ / ₁₆	2.0	UEL-5 ¹ / ₈ M	1.8
UCP-60M	12.1	UCPL-2 ⁷ / ₈ M	12.1	ARP-1	2.0	UEL-1 ¹ / ₁₆ M	1.8
UCP-2 ¹ / ₄ M	12.1	UCPL-2 ¹ / ₂ M	14.8	ARP-1 ¹ / ₁₆	3.1	UEL-3 ¹ / ₄ M	1.8
UCP-2 ³ / ₈ M	12.1	UCPL-2 ¹ / ₂ M	14.8	ARP-1 ¹ / ₈	3.1	UEL-1 ⁹ / ₁₆ M	2.2
UCP-2 ⁵ / ₈ M	12.1	UCPL-2 ³ / ₄ M	16.3	ARP-1 ³ / ₁₆	3.1	UEL-2 ¹ / ₈ M	2.2
UCP-2 ⁷ / ₈ M	12.1	UCPL-2 ¹ / ₂ M	16.3	ARP-1 ¹ / ₄ S	3.1	UEL-1 ⁵ / ₁₆ M	2.2
UCP-2 ¹ / ₂ M	14.8	UCPL-2 ³ / ₄ M	16.3	ARP-1 ¹ / ₄	4.0	UEL-1M	2.2
UCP-2 ³ / ₁₆ M	14.8	UCPL-2 ¹³ / ₁₆ M	18.5	ARP-1 ¹ / ₈	4.0	UEL-1 ¹ / ₁₆ M	3.5
UCP-2 ⁵ / ₁₆ M	16.3	UCPL-2 ³ / ₄ M	18.5	ARP-1 ¹ / ₄	4.0	UEL-1 ¹ / ₈ M	3.5
UCP-2 ¹¹ / ₁₆ M	16.3	UCPL-2 ¹ / ₂ M	18.5	ARP-1 ¹ / ₈	4.0	UEL-1 ³ / ₈ M	3.5
UCP-2 ³ / ₄ M	16.3	UCPL-2 ¹⁵ / ₁₆ M	18.5	ARP-1 ¹ / ₂	4.6	UEL-1 ¹ / ₄ S	3.5
UCP-2 ¹³ / ₁₆ M	18.5	UCPX Series		ARP-1 ⁹ / ₁₆	4.6	UEL-1 ¹ / ₄ M	4.4
UCP-2 ⁷ / ₈ M	18.5	UCPX-1 ¹³ / ₁₆ M	3.5	ARP-1 ³ / ₈	5.5	UEL-1 ¹ / ₈ M	4.4
UCP-2 ¹⁵ / ₁₆ M	18.5	UCPX-7 ¹ / ₈ M	3.5	ARP-1 ¹¹ / ₁₆	5.5	UEL-1 ³ / ₁₆ M	4.4
UCP-3M	18.5	UCPX-1 ⁵ / ₈ M	3.5	ARP-1 ³ / ₄	5.5	UEL-1 ¹ / ₁₆ M	4.4
UCPL Series		UCPX-1M	3.5	ARP-1 ¹³ / ₁₆	7.3	UEL-1 ¹ / ₂ M	5.3
UCPL-1 ¹ / ₂ M	1.5	UCPX-1 ¹ / ₁₆ M	4.1	ARP-1 ⁷ / ₈	7.3	UEL-1 ¹ / ₈ M	5.3
UCPL-9 ¹ / ₁₆ M	1.5	UCPX-1 ¹ / ₈ M	4.1	ARP-1 ¹⁵ / ₁₆	7.3	UEL-1 ¹ / ₁₆ M	6.0
UCPL-5 ¹ / ₈ M	1.5	UCPX-1 ³ / ₈ M	4.1	ARP-2S	7.3	UEL-1 ¹¹ / ₁₆ M	6.0

Weight	
Metric	kgs.
Standard	lbs.

Pillow Block Units (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UELP-1¼M	6.0	UELPL-1½M	3.5	JELP Series		JELPL Series	
UELP-1 ¹³ / ₁₆ M	7.7	UELPL-1 ¹³ / ₁₆ M	3.5	JELP-½	1.5	JELPL-½	1.5
UELP-1 ⁷ / ₈ M	7.7	UELPL-1¼S	3.5	JELP- ⁹ / ₁₆	1.5	JELPL- ⁹ / ₁₆	1.5
UELP-1 ¹⁵ / ₁₆ M	7.7	UELPL-1¼M	4.4	JELP- ⁵ / ₈	1.5	JELPL- ⁵ / ₈	1.5
UELP-2S	7.7	UELPL-1 ¹³ / ₁₆ M	4.4	JELP-1 ¹ / ₁₆	1.5	JELPL-1 ¹ / ₁₆	1.5
UELP-2M	9.5	UELPL-1 ¹³ / ₁₆ M	4.4	JELP- ³ / ₄	1.8	JELPL- ³ / ₄	1.8
UELP-2 ¹ / ₁₆ M	9.5	UELPL-1 ⁷ / ₈ M	4.4	JELP- ¹³ / ₁₆	2.0	JELPL- ¹³ / ₁₆	2.0
UELP-2 ³ / ₈ M	9.5	UELPL-1 ¹ / ₂ M	5.3	JELP- ⁷ / ₈	2.0	JELPL- ⁷ / ₈	2.0
UELP-2 ³ / ₁₆ M	9.5	UELPL-1 ¹³ / ₁₆ M	5.3	JELP- ¹⁵ / ₁₆	2.0	JELPL- ¹⁵ / ₁₆	2.0
UELP-2¼M	12.6	UELPL-1 ¹³ / ₁₆ M	6.0	JELP-1	2.0	JELPL-1	2.0
UELP-2 ⁵ / ₁₆ M	12.6	UELPL-1 ¹¹ / ₁₆ M	6.0	JELP-1 ¹ / ₁₆	3.3	JELPL-1 ¹ / ₁₆	3.3
UELP-2 ³ / ₄ M	12.6	UELPL-1 ¹³ / ₁₆ M	6.0	JELP-1 ¹ / ₈	3.3	JELPL-1 ¹ / ₈	3.3
UELP-2 ⁷ / ₁₆ M	12.6	UELPL-1 ¹³ / ₁₆ M	7.7	JELP-1 ¹ / ₁₆	3.3	JELPL-1 ¹ / ₁₆	3.3
UELP-2 ¹ / ₂ M	14.8	UELPL-1 ⁷ / ₈ M	7.7	JELP-1¼S	3.3	JELPL-1¼S	3.3
UELP-2 ⁹ / ₁₆ M	14.8	UELPL-1 ¹⁵ / ₁₆ M	7.7	JELP-1¼	4.0	JELPL-1¼	4.0
UELP-2 ⁵ / ₈ M	16.9	UELPL-2S	7.7	JELP-1 ¹ / ₁₆	4.0	JELPL-1 ¹ / ₁₆	4.0
UELP-2 ¹¹ / ₁₆ M	16.9	UELPL-2M	9.5	JELP-1 ¹ / ₈	4.0	JELPL-1 ¹ / ₈	4.0
UELP-2 ³ / ₄ M	16.9	UELPL-2 ¹ / ₁₆ M	9.5	JELP-1 ¹ / ₁₆	4.0	JELPL-1 ¹ / ₁₆	4.0
UELP-2 ¹³ / ₁₆ M	19.0	UELPL-2 ¹ / ₈ M	9.5	JELP-1½	4.9	JELPL-1½	4.9
UELP-2 ⁷ / ₈ M	19.0	UELPL-2 ¹ / ₁₆ M	9.5	JELP-1 ¹ / ₁₆	4.9	JELPL-1 ¹ / ₁₆	4.9
UELP-2 ¹⁵ / ₁₆ M	19.0	UELPL-2¼M	12.6	JELP-1 ¹ / ₈	5.7	JELPL-1 ¹ / ₈	5.7
UELP-3M	19.0	UELPL-2 ¹ / ₁₆ M	12.6	JELP-1 ¹¹ / ₁₆	5.7	JELPL-1 ¹¹ / ₁₆	5.7
UELPL Series		UELPL-2 ³ / ₈ M	12.6	JELP-1¼	5.7	JELPL-1¼	5.7
UELPL-½M	1.8	UELPL-2 ¹ / ₁₆ M	12.6	JELP-1 ¹³ / ₁₆	7.3	JELPL-1 ¹³ / ₁₆	7.3
UELPL- ⁹ / ₁₆ M	1.8	UELPL-2 ¹ / ₈ M	14.8	JELP-1 ⁷ / ₈	7.3	JELPL-1 ⁷ / ₈	7.3
UELPL- ⁵ / ₈ M	1.8	UELPL-2 ⁹ / ₁₆ M	14.8	JELP-1 ¹⁵ / ₁₆	7.3	JELPL-1 ¹⁵ / ₁₆	7.3
UELPL-1 ¹ / ₁₆ M	1.8	UELPL-2 ³ / ₈ M	16.9	JELP-2S	7.3	JELPL-2S	7.3
UELPL- ³ / ₄ M	1.8	UELPL-2 ¹¹ / ₁₆ M	16.9	JELP-2	9.0	JELPL-2	9.0
UELPL- ¹³ / ₁₆ M	2.2	UELPL-2¼M	16.9	JELP-2 ¹ / ₁₆	9.0	JELPL-2 ¹ / ₁₆	9.0
UELPL- ⁷ / ₈ M	2.2	UELPL-2 ¹³ / ₁₆ M	19.0	JELP-2 ¹ / ₈	9.0	JELPL-2 ¹ / ₈	9.0
UELPL- ¹⁵ / ₁₆ M	2.2	UELPL-2 ³ / ₄ M	19.0	JELP-2 ¹ / ₁₆	9.0	JELPL-2 ¹ / ₁₆	9.0
UELPL-1M	2.2	UELPL-2 ¹⁵ / ₁₆ M	19.0				
UELPL-1 ¹ / ₁₆ M	3.5	UELPL-3M	19.0				

Weight	
Metric	kgs.
Standard	lbs.

Flange Units		Flange Units		Flange Units		Flange Units	
Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UCFLU Series		ARFLU-5/8	0.9	UELFLU-2½M	8.2	UCFU-17/8M	6.2
UCFLU-½M	0.9	ARFLU-1¼	0.9	UELFLU-2⅜M	8.2	UCFU-1½M	6.2
UCFLU-9/16M	0.9	ARFLU-¾	1.1	JELFLU Series		UCFU-2SM	6.2
UCFLU-5/8M	0.9	ARFLU-13/16	1.5	JELFLU-½	0.9	UCFU-2M	9.0
UCFLU-11/16M	0.9	ARFLU-7/8	1.5	JELFLU-9/16	0.9	UCFU-2¼M	9.0
UCFLU-¾M	1.3	ARFLU-15/16	1.5	JELFLU-5/8	0.9	UCFU-2½M	9.0
UCFLU-13/16M	1.5	ARFLU-1	1.5	JELFLU-11/16	0.9	UCFU-2⅝M	9.0
UCFLU-7/8M	1.5	ARFLU-1¼	2.2	JELFLU-¾	1.3	UCFU-2¾M	11.0
UCFLU-15/16M	1.5	ARFLU-1½	2.2	JELFLU-13/16	1.5	UCFU-2⅞M	11.0
UCFLU-1M	1.5	ARFLU-15/16	2.2	JELFLU-7/8	1.5	UCFU-2SM	11.0
UCFLU-11/16M	2.4	ARFLU-1¾S	2.2	JELFLU-15/16	1.5	UCFU-2½M	11.0
UCFLU-1¼M	2.4	ARFLU-1	3.3	JELFLU-1	1.5	UCFU-2½M	11.0
UCFLU-13/16M	2.4	ARFLU-11/16	3.3	JELFLU-11/16	2.4	UCFU-2½M	12.9
UCFLU-1¼SM	2.4	ARFLU-13/16	3.3	JELFLU-1½	2.4	UCFU-2½M	12.9
UCFLU-1¼M	3.3	ARFLU-15/16	3.3	JELFLU-1¾	2.4	UCFU-2½M	12.9
UCFLU-13/16M	3.3	ARFLU-1	4.2	JELFLU-13/16	2.4	UCFU-2½M	12.9
UCFLU-1¾M	3.3	ARFLU-11/16	4.2	JELFLU-1¼	3.3	UCFU-21/16M	12.9
UCFLU-17/16M	3.3	ARFLU-15/16	4.6	JELFLU-15/16	3.3	UCFU-2½M	16.3
UCFLU-1½M	4.2	ARFLU-11/4	4.6	JELFLU-1	3.3	UCFU-21/16M	16.3
UCFLU-1¾M	4.2	ARFLU-13/16	4.6	JELFLU-17/16	3.3	UCFU-3M	16.3
UCFLU-1¾M	4.6	ARFLU-15/16	5.3	JELFLU-1½	4.2	UCFUX Series	
UCFLU-111/16M	4.6	ARFLU-1	5.3	JELFLU-19/16	4.2	UCFUX-13/16M	3.0
UCFLU-1¾M	4.6	ARFLU-11/16	5.3	JELFLU-1	4.6	UCFUX-7/8M	3.0
UCFLU-113/16M	5.5	ARFLU-2S	5.3	JELFLU-11/16	4.6	UCFUX-15/16M	3.0
UCFLU-1¾M	5.5	ARFLU-2	7.3	JELFLU-1¾	4.6	UCFUX-1M	3.0
UCFLU-111/16M	5.5	ARFLU-21/16	7.3	JELFLU-19/16	5.5	UCFUX-11/16M	4.3
UCFLU-2SM	5.5	ARFLU-2½	7.3	JELFLU-1	5.5	UCFUX-11/8M	4.3
UCFLU-2M	7.7	ARFLU-23/16	7.3	JELFLU-11/16	5.5	UCFUX-13/16M	4.3
UCFLU-2¼M	7.7	UELFLU Series		JELFLU-2S	5.5	UCFUX-1¼SM	4.3
UCFLU-2½M	7.7	UELFLU-½M	1.1	JELFLU-2	7.7	UCFUX-1¼M	4.3
UCFLU-2⅝M	7.7	UELFLU-9/16M	1.1	JELFLU-21/16	7.7	UCFUX-15/16M	4.9
UCFLUX Series		UELFLU-5/8M	1.1	JELFLU-2½	7.7	UCFUX-1¾M	4.9
UCFLUX-13/16M	2.4	UELFLU-11/16M	1.1	JELFLU-23/16	7.7	UCFUX-17/16M	4.9
UCFLUX-7/8M	2.4	UELFLU-¾M	1.3	UCFU Series		UCFUX-1½M	5.5
UCFLUX-15/16M	2.4	UELFLU-13/16M	1.8	UCFU-½M	1.3	UCFUX-19/16M	5.5
UCFLUX-1M	2.4	UELFLU-7/8M	1.8	UCFU-9/16M	1.3	UCFUX-1M	6.7
UCFLUX-11/16M	3.4	UELFLU-15/16M	1.8	UCFU-5/8M	1.3	UCFUX-11/16M	6.7
UCFLUX-1¼M	3.4	UELFLU-1M	1.8	UCFU-11/16M	1.3	UCFUX-1¾M	6.7
UCFLUX-13/16M	3.4	UELFLU-11/8M	2.4	UCFU-¾M	1.8	UCFUX-19/16M	6.7
UCFLUX-11/8SM	3.4	UELFLU-11/16M	2.4	UCFU-13/16M	2.0	UCFUX-1M	8.6
UCFLUX-1¼M	3.4	UELFLU-13/16M	2.4	UCFU-7/8M	2.0	UCFUX-1¾M	8.6
UCFLUX-13/16M	4.3	UELFLU-1¼SM	2.4	UCFU-15/16M	2.0	UCFUX-2SM	8.6
UCFLUX-13/8M	4.3	UELFLU-1¼M	3.5	UCFU-1M	2.0	UCFUX-2M	8.6
UCFLUX-17/16M	4.3	UELFLU-15/16M	3.5	UCFU-11/8M	2.9	UCFUX-21/16M	10.5
UCFLUX-1½M	4.9	UELFLU-1¾M	3.5	UCFU-15/16M	2.9	UCFUX-2½M	10.5
UCFLUX-19/16M	4.9	UELFLU-17/16M	3.5	UCFU-1M	2.9	UCFUX-25/16M	10.5
UCFLUX-1¾M	5.7	UELFLU-1½M	4.4	UCFU-11/4SM	2.9	UCFUX-2¼M	10.5
UCFLUX-111/16M	5.7	UELFLU-19/16M	4.4	UCFU-1¼M	3.7	UCFUX-2½M	10.5
UCFLUX-1¾M	5.7	UELFLU-1M	4.9	UCFU-15/16M	3.7	UCFUX-2¾M	10.5
UCFLUX-17/8M	8.2	UELFLU-111/16M	4.9	UCFU-1¾M	3.7	UCFUX-27/16M	15.0
UCFLUX-115/16M	8.2	UELFLU-1¾M	4.9	UCFU-1M	3.7	UCFUX-2½M	15.0
UCFLUX-2SM	8.2	UELFLU-113/16M	6.0	UCFU-19/16M	4.4	UCFUX-2⅝M	15.0
UCFLUX-2M	8.2	UELFLU-1½M	6.0	UCFU-1¾M	4.4	UCFUX-2¾M	15.7
ARFLU Series		UELFLU-15/16M	6.0	UCFU-1¾M	5.5	UCFUX-21/16M	15.7
ARFLU-½	0.9	UELFLU-2SM	6.0	UCFU-111/16M	5.5	UCFUX-2¼M	15.7
ARFLU-9/16	0.9	UELFLU-2M	8.2	UCFU-1¾M	5.5	UCFUX-21/8M	16.4
		UELFLU-21/16M	8.2	UCFU-113/16M	6.2	UCFUX-27/8M	16.4

Weight	
Metric	kgs.
Standard	lbs.

Flange Units (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UCFUX-2 ¹ / ₁₆ M	16.4	UELFU-1 ¹ / ₁₆ M	6.6	ARFU-1	2.0	JELFU-1 ¹ / ₁₆	2.0
UCFUX-3M	16.4	UELFU-2SM	6.6	ARFU-1 ¹ / ₁₆	2.9	JELFU-7 ₈	2.0
UELFU Series		UELFU-2M	9.5	ARFU-1 ¹ / ₈	2.9	JELFU-1 ¹ / ₁₆	2.0
UELFU-1 ¹ / ₂ M	1.5	UELFU-2 ¹ / ₁₆ M	9.5	ARFU-1 ¹ / ₁₆	2.9	JELFU-1	2.0
UELFU-9 ₁₆ M	1.5	UELFU-2 ¹ / ₈ M	9.5	ARFU-1 ¹ / ₄ S	2.9	JELFU-1 ¹ / ₁₆	2.9
UELFU-3 ₈ M	1.5	UELFU-2 ³ / ₁₆ M	9.5	ARFU-1 ¹ / ₄	3.7	JELFU-1 ¹ / ₈	2.9
UELFU-1 ¹ / ₈ M	1.5	UELFU-2 ¹ / ₄ M	11.5	ARFU-1 ¹ / ₁₆	3.7	JELFU-1 ¹ / ₁₆	2.9
UELFU-3 ¹ / ₄ M	1.8	UELFU-2 ³ / ₈ M	11.5	ARFU-1 ¹ / ₈	3.7	JELFU-1 ¹ / ₄ S	2.9
UELFU-1 ³ / ₁₆ M	2.2	UELFU-2 ⁷ / ₁₆ M	11.5	ARFU-1 ¹ / ₁₆	3.7	JELFU-1 ¹ / ₄	3.7
UELFU-7 ₁₆ M	2.2	UELFU-2 ¹ / ₂ M	13.7	ARFU-1 ¹ / ₂	4.4	JELFU-1 ¹ / ₁₆	3.7
UELFU-1 ⁵ / ₁₆ M	2.2	UELFU-2 ¹ / ₂ M	13.7	ARFU-1 ¹ / ₁₆	4.4	JELFU-1 ¹ / ₈	3.7
UELFU-1M	2.2	UELFU-2 ³ / ₈ M	13.7	ARFU-1 ¹ / ₈	5.3	JELFU-1 ¹ / ₁₆	3.7
UELFU-1 ¹ / ₁₆ M	2.9	UELFU-2 ¹ / ₂ M	13.7	ARFU-1 ¹ / ₁₆	5.3	JELFU-1 ¹ / ₂	4.4
UELFU-1 ¹ / ₈ M	2.9	UELFU-2 ¹ / ₁₆ M	13.7	ARFU-1 ¹ / ₄	5.3	JELFU-1 ¹ / ₁₆	4.4
UELFU-1 ¹ / ₁₆ M	2.9	UELFU-2 ³ / ₄ M	14.5	ARFU-1 ¹ / ₁₆	6.0	JELFU-1 ¹ / ₈	5.5
UELFU-1 ¹ / ₄ SM	2.9	UELFU-2 ³ / ₈ M	16.8	ARFU-1 ¹ / ₈	6.0	JELFU-1 ¹ / ₁₆	5.5
UELFU-1 ¹ / ₄ M	4.0	UELFU-2 ¹ / ₂ M	16.8	ARFU-1 ¹ / ₁₆	6.0	JELFU-1 ¹ / ₄	5.5
UELFU-1 ¹ / ₁₆ M	4.0	UELFU-2 ¹ / ₁₆ M	16.8	ARFU-2S	6.0	JELFU-1 ¹ / ₁₆	6.2
UELFU-1 ¹ / ₈ M	4.0	UELFU-3M	16.8	ARFU-2	8.8	JELFU-1 ¹ / ₈	6.2
UELFU-1 ¹ / ₁₆ M	4.0	ARFU Series		ARFU-2 ¹ / ₁₆	8.8	JELFU-1 ¹ / ₁₆	6.2
UELFU-1 ¹ / ₂ M	4.6	ARFU-1 ¹ / ₂	1.3	ARFU-2 ¹ / ₈	8.8	JELFU-2S	6.2
UELFU-1 ¹ / ₈ M	4.6	ARFU-9 ₁₆	1.3	ARFU-2 ³ / ₁₆	8.8	JELFU-2	9.0
UELFU-1 ¹ / ₁₆ M	5.7	ARFU-3 ₈	1.3	JELFU Series		JELFU-2 ¹ / ₁₆	9.0
UELFU-1 ¹ / ₁₆ M	5.7	ARFU-1 ¹ / ₁₆	1.3	JELFU-1 ¹ / ₂	1.3	JELFU-2 ¹ / ₈	9.0
UELFU-1 ¹ / ₄ M	5.7	ARFU-3 ₄	1.8	JELFU-9 ₁₆	1.3	JELFU-2 ³ / ₁₆	9.0
UELFU-1 ¹ / ₁₆ M	6.6	ARFU-1 ¹ / ₁₆	2.0	JELFU-3 ₈	1.3		
UELFU-1 ¹ / ₈ M	6.6	ARFU-7 ₈	2.0	JELFU-1 ¹ / ₁₆	1.3		
UELFU-1 ¹ / ₄ M	6.6	ARFU-1 ¹ / ₁₆	2.0	JELFU-3 ₄	1.8		

Weight	
Metric	kgs.
Standard	lbs.

Ultra-Class Inserts										
Part Number	Weight		Part Number	Weight		Part Number	Weight		Part Number	Weight
A-AR2 Series Inserts			A-JEL207-105D1	1.2		A-UC210-115D1	1.9		A-UCX15-215D1	7.2
A-AR201-008D1	0.2		A-JEL207-106D1	1.2		A-UC210-200D1	1.9		A-UCX15-300D1	7.2
A-AR202-009D1	0.2		A-JEL207-107D1	1.2		A-UC211-200D1	2.5		A-UCX16-303D1	8.2
A-AR202-010D1	0.2		A-JEL208-108D1	1.5		A-UC211-201D1	2.5		A-UCX18-307D1	12.3
A-AR203-011D1	0.2		A-JEL208-109D1	1.5		A-UC211-202D1	2.5		A-UCX18-308D1	12.3
A-AR204-012D1	0.3		A-JEL209-110D1	1.8		A-UC211-203D1	2.5		A-UEL2 Series Inserts	
A-AR205-013D1	0.4		A-JEL209-111D1	1.8		A-UC212-204D1	3.4		A-UEL201-008D1	0.5
A-AR205-014D1	0.4		A-JEL209-112D1	1.8		A-UC212-206D1	3.4		A-UEL202-009D1	0.5
A-AR205-015D1	0.4		A-JEL210-113D1	1.9		A-UC212-207D1	3.4		A-UEL202-010D1	0.5
A-AR205-100D1	0.4		A-JEL210-114D1	1.9		A-UC213-208D1	4.1		A-UEL203-011D1	0.5
A-AR206-101D1	0.6		A-JEL210-115D1	1.9		A-UC214-211D1	4.7		A-UEL204-012D1	0.5
A-AR206-102D1	0.6		A-JEL210-200D1	1.9		A-UC214-212D1	4.7		A-UEL205-013D1	0.6
A-AR206-103D1	0.6		A-JEL211-200D1	2.5		A-UC215-215D1	5.0		A-UEL205-014D1	0.6
A-AR206-104D1	0.6		A-JEL211-203D1	2.5		A-UC215-300D1	5.0		A-UEL205-015D1	0.6
A-AR207-104D1	0.9		A-JEL212-204D1	3.5		A-UCX Series Inserts			A-UEL205-100D1	0.6
A-AR207-105D1	0.9		A-UC2 Series Inserts			A-UCX05-013D1	0.9		A-UEL206-101D1	0.8
A-AR207-106D1	0.9		A-UC201-008D1	0.4		A-UCX05-014D1	0.9		A-UEL206-102D1	0.8
A-AR207-107D1	0.9		A-UC202-009D1	0.4		A-UCX05-015D1	0.9		A-UEL206-103D1	0.8
A-AR208-108D1	1.3		A-UC202-010D1	0.4		A-UCX05-100D1	0.9		A-UEL206-104D1	0.8
A-AR208-109D1	1.3		A-UC203-011D1	0.4		A-UCX06-101D1	1.5		A-UEL207-104D1	1.4
A-AR209-110D1	1.5		A-UC204D1	0.4		A-UCX06-102D1	1.5		A-UEL207-105D1	1.4
A-AR209-111D1	1.5		A-UC204-012D1	0.4		A-UCX06-103D1	1.5		A-UEL207-106D1	1.4
A-AR209-112D1	1.5		A-UC205D1	0.5		A-UCX06-104D1	1.5		A-UEL207-107D1	1.4
A-AR210-113D1	1.6		A-UC205-013D1	0.5		A-UCX07-105D1	1.8		A-UEL208-108D1	1.8
A-AR210-114D1	1.6		A-UC205-014D1	0.5		A-UCX07-106D1	1.8		A-UEL208-109D1	1.8
A-AR210-115D1	1.6		A-UC205-015D1	0.5		A-UCX07-107D1	1.8		A-UEL209-110D1	2.0
A-AR210-200D1	1.6		A-UC205-100D1	0.5		A-UCX08-108D1	2.1		A-UEL209-111D1	2.0
A-AR211-200D1	1.8		A-UC206D1	0.7		A-UCX08-109D1	2.1		A-UEL209-112D1	2.0
A-AR211-201D1	1.8		A-UC206-101D1	0.7		A-UCX09-110D1	2.3		A-UEL210-113D1	2.3
A-AR211-202D1	1.8		A-UC206-102D1	0.7		A-UCX09-111D1	2.3		A-UEL210-114D1	2.3
A-AR211-203D1	1.8		A-UC206-103D1	0.7		A-UCX09-112D1	2.3		A-UEL210-115D1	2.3
A-JEL2 Series Inserts			A-UC206-104D1	0.7		A-UCX10-113D1	3.1		A-UEL210-200D1	2.3
A-JEL201-008D1	0.3		A-UC207D1	1.0		A-UCX10-114D1	3.1		A-UEL211-200D1	3.1
A-JEL202D1	0.3		A-UC207-104D1	1.0		A-UCX10-115D1	3.1		A-UEL211-201D1	3.1
A-JEL202-009D1	0.3		A-UC207-105D1	1.0		A-UCX10-200D1	3.1		A-UEL211-202D1	3.1
A-JEL202-010D1	0.3		A-UC207-106D1	1.0		A-UCX11-201D1	4.3		A-UEL211-203D1	3.1
A-JEL203-011D1	0.3		A-UC207-107D1	1.0		A-UCX11-202D1	4.3		A-UEL212-204D1	4.0
A-JEL204-012D1	0.4		A-UC208D1	1.5		A-UCX11-203D1	4.3		A-UEL212-206D1	4.0
A-JEL205-013D1	0.5		A-UC208-108D1	1.5		A-UCX12-204D1	5.0		A-UEL212-207D1	4.0
A-JEL205-014D1	0.5		A-UC208-109D1	1.5		A-UCX12-207D1	5.0		A-UEL213-208D1	4.7
A-JEL205-015D1	0.5		A-UC209D1	1.7		A-UCX13-208D1	5.5		A-UEL214-211D1	5.4
A-JEL205-100D1	0.5		A-UC209-110D1	1.7		A-UCX13-209D1	5.5		A-UEL214-212D1	5.4
A-JEL206-101D1	0.7		A-UC209-111D1	1.7		A-UCX14-210D1	5.8		A-UEL215-215D1	5.7
A-JEL206-102D1	0.7		A-UC209-112D1	1.7		A-UCX14-211D1	5.8		A-UEL215-300D1	5.7
A-JEL206-103D1	0.7		A-UC210D1	1.9		A-UCX14-212D1	5.8			
A-JEL206-104D1	0.7		A-UC210-113D1	1.9		A-UCX15-213D1	7.2			
A-JEL207-104D1	1.2		A-UC210-114D1	1.9		A-UCX15-214D1	7.2			

Weight	
Metric	kgs.
Standard	lbs.

“Green Line” Pillow Block Units

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UCP2 Series		UCP217-304D1	24.0	UCP312-204D1	21.0	UCPX11-202D1	13.0
UCP201D1	1.5	UCP218D1	29.0	UCP312-206D1	21.0	UCPX11-203D1	13.0
UCP201-008D1	1.5	UCP218-308D1	29.0	UCP312-207D1	21.0	UCPX11-204D1	13.0
UCP202D1	1.5	UCPL2 Series		UCP313D1	22.0	UCPX11-205D1	13.0
UCP202-009D1	1.5	UCPL204D1	1.3	UCP313-208D1	22.0	UCPX12D1	16.0
UCP202-010D1	1.5	UCPL204-012D1	1.3	UCP314D1	22.0	UCPX12-206D1	16.0
UCP203D1	1.5	UCPL205D1	1.8	UCP314-211D1	26.0	UCPX12-207D1	16.0
UCP203-011D1	1.5	UCPL205-013D1	1.8	UCP314-212D1	26.0	UCPX13D1	17.0
UCP204D1	1.5	UCPL205-014D1	1.8	UCP315D1	31.0	UCPX13-208D1	17.0
UCP204-012D1	1.5	UCPL205-015D1	1.8	UCP315-215D1	31.0	UCPX13-209D1	17.0
UCP205D1	1.8	UCPL205-100D1	1.8	UCP315-300D1	31.0	UCPX14D1	22.0
UCP205-013D1	1.8	UCPL206D1	2.6	UCP316D1	40.0	UCPX14-210D1	22.0
UCP205-014D1	1.8	UCPL206-101D1	2.6	UCP316-302D1	40.0	UCPX14-211D1	22.0
UCP205-015D1	1.8	UCPL206-102D1	2.6	UCP316-303D1	40.0	UCPX14-212D1	22.0
UCP205-100D1	1.8	UCPL206-103D1	2.6	UCP317D1	44.0	UCPX15D1	24.0
UCP206D1	2.9	UCPL206-104D1	2.6	UCP317-304D1	44.0	UCPX15-213D1	24.0
UCP206-101D1	2.9	UCPL207D1	3.5	UCP318D1	53.0	UCPX15-214D1	24.0
UCP206-102D1	2.9	UCPL207-104D1	3.5	UCP318-307D1	53.0	UCPX15-215D1	24.0
UCP206-103D1	2.9	UCPL207-105D1	3.5	UCP318-308D1	53.0	UCPX15-300D1	24.0
UCP206-104D1	2.9	UCPL207-106D1	3.5	UCP319D1	64.0	UCPX16D1	33.0
UCP207D1	3.5	UCPL207-107D1	3.5	UCP319-312D1	64.0	UCPX16-302D1	33.0
UCP207-104D1	3.5	UCPL209D1	4.9	UCP320D1	77.0	UCPX16-303D1	33.0
UCP207-105D1	3.5	UCPL209110D1	4.9	UCP320-315D1	77.0	UCPX16-304D1	33.0
UCP207-106D1	3.5	UCPL209111D1	4.9	UCP320-400D1	77.0	UCPX17D1	35.0
UCP207-107D1	3.5	UCPL209112D1	4.9	UCP321D1	77.0	UCPX17-305D1	35.0
UCP208D1	4.2	UCPL210D1	5.7	UCP322D1	99.0	UCPX17-307D1	35.0
UCP208-108D1	4.2	UCPL210-113D1	5.7	UCP324D1	121.0	UCPX18D1	37.0
UCP208-109D1	4.2	UCPL210-114D1	5.7	UCP326D1	159.0	UCPX18-308D1	37.0
UCP209D1	4.9	UCPL210-115D1	5.7	UCP328D1	196.0	UCPX20D1	66.0
UCP209110D1	4.9	UCPL210-200D1	5.7	UCPX Series		UCPX20-314D1	66.0
UCP209111D1	4.9	UCP3 Series		UCPX05D1	3.3	UCPX20-315D1	66.0
UCP209112D1	4.9	UCP305D1	3.3	UCPX05-013D1	3.3	UCPX20-400D1	66.0
UCP210D1	5.7	UCP305-014D1	3.3	UCPX05-014D1	3.3	ASPL2 Series	
UCP210-113D1	5.7	UCP305-015D1	3.3	UCPX05-015D1	3.3	ASPL201	1.3
UCP210-114D1	5.7	UCP305-100D1	3.3	UCPX05-100D1	3.3	ASPL201-008	1.3
UCP210-115D1	5.7	UCP306D1	4.0	UCPX06D1	4.4	ASPL202	1.3
UCP210-200D1	5.7	UCP306-102D1	4.0	UCPX06-101D1	4.4	ASPL202-009	1.3
UCP211D1	7.3	UCP306-103D1	4.0	UCPX06-102D1	4.4	ASPL202-010	1.3
UCP211-200D1	7.3	UCP307D1	6.2	UCPX06-103D1	4.4	ASPL203	1.3
UCP211-201D1	7.3	UCP307-104D1	6.2	UCPX06-104D1	4.4	ASPL203-011	1.3
UCP211-202D1	7.3	UCP307-105D1	6.2	UCPX07D1	5.7	ASPL204	1.3
UCP211-203D1	7.3	UCP307-106D1	6.2	UCPX07-105D1	5.7	ASPL204-012	1.3
UCP212D1	10.0	UCP307-107D1	6.2	UCPX07-106D1	5.7	ASPL205	1.5
UCP212-204D1	10.0	UCP308D1	6.6	UCPX07-107D1	5.7	ASPL205-013	1.5
UCP212-206D1	10.0	UCP308-108D1	6.6	UCPX08D1	7.3	ASPL205-014	1.5
UCP212-207D1	10.0	UCP309D1	9.0	UCPX08-108D1	7.3	ASPL205-015	1.5
UCP213D1	13.0	UCP309110D1	9.0	UCPX08-109D1	7.3	ASPL205-100	1.5
UCP213-208D1	13.0	UCP309111D1	9.0	UCPX09D1	7.3	ASPL206	2.6
UCP214D1	15.0	UCP309112D1	9.0	UCPX09-110D1	7.3	ASPL206-101	2.6
UCP214-211D1	15.0	UCP310D1	13.0	UCPX09-111D1	7.3	ASPL206-103	2.6
UCP214-212D1	15.0	UCP310-114D1	13.0	UCPX09-112D1	7.3	ASPL206-104	2.6
UCP215D1	16.0	UCP310-115D1	13.0	UCPX09-113D1	7.3	ASPL207	3.3
UCP215-215D1	16.0	UCP311D1	16.0	UCPX10D1	9.5	ASPL207-104	3.3
UCP215-300D1	16.0	UCP311-200D1	16.0	UCPX10-114D1	9.5	ASPL207-105	3.3
UCP216D1	20.0	UCP311-202D1	16.0	UCPX10-115D1	9.5	ASPL207-106	3.3
UCP216-302D1	20.0	UCP311-203D1	16.0	UCPX10-200D1	9.5	ASPL207-107	3.3
UCP217D1	24.0	UCP312D1	21.0	UCPX11D1	13.0		

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Weight	
Metric	kgs.
Standard	lbs.

"Green Line" Pillow Block Units (continued)									
Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
ASPP2 Series		UEL211-201D1	7.7	UEL309D1	9.5	JELPL207	3.5		
ASPP201	0.2	UEL211-202D1	7.7	UEL309-110D1	9.5	JELPL207-104	3.5		
ASPP201-008	0.2	UEL211-203D1	7.7	UEL309-111D1	9.5	JELPL207-106	3.5		
ASPP202	0.2	UEL212D1	11.0	UEL309-112D1	9.5	JELPL207-106	3.5		
ASPP202-009	0.2	UEL212-204D1	11.0	UEL310D1	13.0	JELPL207-107	3.5		
ASPP202-010	0.2	UEL212-206D1	11.0	UEL310-114D1	13.0	AELP2 Series			
ASPP203	0.2	UEL212-207D1	11.0	UEL310-115D1	13.0	AELP204D1	1.5		
ASPP203-011	0.2	UEL213D1	14.0	UEL311D1	17.0	AELP204-012D1	1.5		
ASPP204	0.4	UEL213-208D1	14.0	UEL311-200D1	17.0	AELP206D1	1.9		
ASPP204-012	0.4	UEL214D1	14.0	UEL311-202D1	17.0	AELP206-013D1	1.9		
ASPP205	0.7	UEL214-211D1	14.0	UEL311-203D1	17.0	AELP206-014D1	1.9		
ASPP205-013	0.7	UEL214-212D1	14.0	UEL312D1	21.0	AELP206-015D1	1.9		
ASPP205-014	0.7	UEL215D1	17.0	UEL312-204D1	21.0	AELP206-100D1	1.9		
ASPP205-015	0.7	UEL215-215D1	17.0	UEL312-206D1	21.0	AELP206D1	2.8		
ASPP205-100	0.7	UEL215-300D1	17.0	UEL312-207D1	21.0	AELP206-101D1	2.8		
ASPP206	0.9	UELPL2 Series		UEL313D1	24.0	AELP206-102D1	2.8		
ASPP206-101	0.9	UELPL204D1	1.5	UEL313-208D1	24.0	AELP206-103D1	2.8		
ASPP206-102	0.9	UELPL204-012D1	1.5	UEL314D1	26.0	AELP206-104D1	2.8		
ASPP206-103	0.9	UELPL205D1	1.8	UEL314-211D1	26.0	AELP207D1	3.7		
ASPP206-104	0.9	UELPL205-013D1	1.8	UEL314-212D1	26.0	AELP207-104D1	3.7		
ASPP207	1.3	UELPL205-014D1	1.8	UEL315D1	33.0	AELP207-106D1	3.7		
ASPP207-104	1.3	UELPL205-015D1	1.8	UEL315-215D1	33.0	AELP207-106D1	3.7		
ASPP207-105	1.3	UELPL205-100D1	1.8	UEL315-300D1	33.0	AELP207-107D1	3.7		
ASPP207-106	1.3	UELPL206D1	3.1	UEL316D1	42.0	AELP208D1	4.2		
ASPP207-107	1.3	UELPL206-101D1	3.1	UEL316-302D1	42.0	AELP208-108D1	4.2		
UEL2 Series		UELPL206-102D1	3.1	UEL316-303D1	42.0	AELP208-109D1	4.2		
UEL204D1	1.5	UELPL206-103D1	3.1	UEL317D1	46.0	AELP209D1	4.9		
UEL204-012D1	1.5	UELPL206-104D1	3.1	UEL317-304D1	46.0	AELP209110D1	4.9		
UEL205D1	2.0	UELPL207D1	3.7	UEL318D1	46.0	AELP209111D1	4.9		
UEL205-013D1	2.0	UELPL207-104D1	3.7	UEL318-307D1	46.0	AELP209112D1	4.9		
UEL205-014D1	2.0	UELPL207-105D1	3.7	UEL318-308D1	46.0	AELP210D1	5.8		
UEL205-015D1	2.0	UELPL207-106D1	3.7	UEL319D1	66.0	AELP210-113D1	5.8		
UEL205-100D1	2.0	UELPL207-107D1	3.7	UEL319-312D1	66.0	AELP210-114D1	5.8		
UEL206D1	3.1	UELPL209D1	5.1	UEL320D1	82.0	AELP210-115D1	5.8		
UEL206-101D1	3.1	UELPL209110D1	5.1	UEL320-315D1	82.0	AELPL2 Series			
UEL206-102D1	3.1	UELPL209111D1	5.1	UEL320-400D1	82.0	AELPL201	1.3		
UEL206-103D1	3.1	UELPL209112D1	5.1	UEL321D1	82.0	AELPL201-008	1.3		
UEL206-104D1	3.1	UELPL210D1	6.0	UEL322D1	106.0	AELPL202	1.3		
UEL207D1	4.0	UELPL210-113D1	6.0	JELPL2 Series		AELPL202-009	1.3		
UEL207-104D1	4.0	UELPL210-114D1	6.0	JELPL201	1.3	AELPL202-010	1.3		
UEL207-105D1	4.0	UELPL210-115D1	6.0	JELPL201-008	1.3	AELPL203	1.3		
UEL207-106D1	4.0	UELPL210-200D1	6.0	JELPL202	1.3	AELPL203-011	1.3		
UEL207-107D1	4.0	UEL3 Series		JELPL202-009	1.3	AELPL204	1.5		
UEL208D1	4.4	UEL305D1	3.1	JELPL202-010	1.3	AELPL204-012	1.5		
UEL208-108D1	4.4	UEL305-014D1	3.1	JELPL203	1.3	AELPL206	1.8		
UEL208-109D1	4.4	UEL305-015D1	3.1	JELPL203-011	1.3	AELPL206-013	1.8		
UEL209D1	5.3	UEL305-100D1	3.1	JELPL204	1.5	AELPL206-014	1.8		
UEL209110D1	5.3	UEL306D1	4.2	JELPL204-012	1.5	AELPL206-015	1.8		
UEL209111D1	5.3	UEL306-102D1	4.2	JELPL206	1.8	AELPL206-100	1.8		
UEL209112D1	5.3	UEL306-103D1	4.2	JELPL206-013	1.8	AELPL206	2.6		
UEL210D1	6.2	UEL307D1	6.4	JELPL206-014	1.8	AELPL206-101	2.6		
UEL210-113D1	6.2	UEL307-104D1	6.4	JELPL206-015	1.8	AELPL206-103	2.6		
UEL210-114D1	6.2	UEL307-106D1	6.4	JELPL206-100	1.8	AELPL206-104	2.6		
UEL210-115D1	6.2	UEL307-106D1	6.4	JELPL206	2.6	AELPL207	3.5		
UEL210-200D1	6.2	UEL307-107D1	6.4	JELPL206-101	2.6	AELPL207-104	3.5		
UEL211D1	7.7	UEL308D1	6.8	JELPL206-103	2.6	AELPL207-106	3.5		
UEL211-200D1	7.7	UEL308-108D1	6.8	JELPL206-104	2.6	AELPL207-106	3.5		

Weight	
Metric	kgs.
Standard	lbs.

“Green Line” Pillow Block Units (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
AELPL207-107	3.5	AELPP206-101	1.1	UKP208D1:HS2308X	4.4	UKP213D1:HA2313X	13.0
AELPP2 Series		AELPP206-102	1.1	UKP208D1:HE2308X	4.4	UKP213D1:HE2313	13.0
AELPP201	0.4	AELPP206-103	1.1	UKP209D1:H2309X	5.1	UKP213D1:HS2313	13.0
AELPP201-008	0.4	AELPP206-104	1.1	UKP209D1:HA2309	5.1	UKP215D1:H2315X	17.0
AELPP202	0.4	AELPP207	1.5	UKP209D1:HE2309X	5.1	UKP215D1:HA2315	17.0
AELPP202-009	0.4	AELPP207-104	1.5	UKP209D1:HS2309X	5.1	UKP215D1:HE2315	17.0
AELPP202-010	0.4	AELPP207-106	1.5	UKP210D1:H2310X	6.2	UKP216D1:H2316	21.0
AELPP203	0.4	AELPP207-106	1.5	UKP210D1:HS2310	6.2	UKP216D1:HA2316	21.0
AELPP203-011	0.4	AELPP207-107	1.5	UKP210D1:HA2310	6.2	UKP216D1:HE2316	21.0
AELPP204	0.4	UKP2 Series		UKP210D1:HE2310X	6.2	UKP217D1:H2317X	26.0
AELPP204-012	0.4	UKP205D1:H2305X	2.0	UKP211D1:H2311X	7.7	UKP217D1:HA2317	26.0
AELPP206	0.7	UKP205D1:HE2305	2.0	UKP211D1:HS2311	7.7	UKP217D1:HE2317	26.0
AELPP206-013	0.7	UKP206D1:H2306X	2.9	UKP211D1:HA2311	7.7	UKP218D1:H2318X	31.0
AELPP206-014	0.7	UKP206D1:HS2306	2.9	UKP211D1:HE2311XY	7.7	UKP218D1:HA2318	31.0
AELPP206-015	0.7	UKP206D1:HE2306X	2.9	UKP212D1:H2312X	10.0		
AELPP206-100	0.7	UKP207D1:H2307X	3.7	UKP212D1:HS2312	10.0		
AELPP206	1.1	UKP207D1:HS2307	3.7	UKP213D1:H2313X	13.0		

Weight	
Metric	kgs.
Standard	lbs.

"Green Line" Flange Units											
Part Number		Weight	Part Number		Weight	Part Number		Weight	Part Number		Weight
UCFL2 Two-Bolt Series			UCFL217-304D1	21.0	UCFL326D1	141.0	UELFL210-115D1			5.1	
UCFL201D1	1.3		UCFL218D1	24.0	UCFL328D1	196.0	UELFL210-200D1			5.1	
UCFL201-008D1	1.3		UCFL218-308D1	24.0	UCFLX Two-Bolt Series			UELFL211D1			7.3
UCFL202D1	1.3		UCFL3 Two-Bolt Series			UCFLX05D1	2.2	UELFL211-200D1			7.3
UCFL202-009D1	1.3		UCFL305D1	3.3	UCFLX05-013D1	2.2	UELFL211-201D1			7.3	
UCFL202-010D1	1.3		UCFL305-014D1	3.3	UCFLX05-014D1	2.2	UELFL211-202D1			7.3	
UCFL203D1	1.3		UCFL305-015D1	3.3	UCFLX05-015D1	2.2	UELFL211-203D1			7.3	
UCFL203-011D1	1.3		UCFL305-100D1	3.3	UCFLX05-100D1	2.2	UELFL212D1			9.5	
UCFL204D1	1.3		UCFL306D1	4.2	UCFLX06D1	3.3	UELFL212-204D1			9.5	
UCFL204-012D1	1.3		UCFL306-102D1	4.2	UCFLX06-101D1	3.3	UELFL212-206D1			9.5	
UCFL205D1	1.3		UCFL306-103D1	4.2	UCFLX06-102D1	3.3	UELFL212-207D1			9.5	
UCFL205-013D1	1.3		UCFL307D1	5.1	UCFLX06-103D1	3.3	UELFL213D1			12.0	
UCFL205-014D1	1.3		UCFL307-104D1	5.1	UCFLX06-104D1	3.3	UELFL213-208D1			12.0	
UCFL205-015D1	1.3		UCFL307-105D1	5.1	UCFLX07D1	4.4	UELFL214D1			13.0	
UCFL205-100D1	1.3		UCFL307-106D1	5.1	UCFLX07-105D1	4.4	UELFL214-211D1			13.0	
UCFL206D1	2.0		UCFL307-107D1	5.1	UCFLX07-106D1	4.4	UELFL214-212D1			13.0	
UCFL206-101D1	2.0		UCFL308D1	7.3	UCFLX07-107D1	4.4	UELFL215D1			14.0	
UCFL206-102D1	2.0		UCFL308-108D1	7.3	UCFLX08D1	4.9	UELFL215-215D1			14.0	
UCFL206-103D1	2.0		UCFL309D1	9.3	UCFLX08-108D1	4.9	UELFL215-300D1			14.0	
UCFL206-104D1	2.0		UCFL309110D1	9.3	UCFLX08-109D1	4.9	UELFL3 Two-Bolt Series				
UCFL207D1	2.6		UCFL309111D1	9.3	UCFLX09D1	5.3	UELFL305D1	3.3			
UCFL207-104D1	2.6		UCFL309112D1	9.3	UCFLX09-110D1	5.3	UELFL305-014D1	3.3			
UCFL207-105D1	2.6		UCFL310D1	12.0	UCFLX09-111D1	5.3	UELFL305-015D1	3.3			
UCFL207-106D1	2.6		UCFL310-114D1	12.0	UCFLX09-112D1	5.3	UELFL305-100D1	3.3			
UCFL207-107D1	2.6		UCFL310-115D1	12.0	UCFLX09-113D1	5.3	UELFL306D1	4.2			
UCFL208D1	3.5		UCFL311D1	14.0	UCFLX10D1	7.5	UELFL306-102D1	4.2			
UCFL208-108D1	3.5		UCFL311-200D1	14.0	UCFLX10-114D1	7.5	UELFL306-103D1	4.2			
UCFL208-109D1	3.5		UCFL311-202D1	14.0	UCFLX10-115D1	7.5	UELFL307D1	5.1			
UCFL209D1	4.2		UCFL311-203D1	12.0	UCFLX10-200D1	7.5	UELFL307-104D1	5.1			
UCFL209110D1	4.2		UCFL312D1	17.0	UELFL2 Two-Bolt Series			UELFL307-105D1			5.1
UCFL209111D1	4.2		UCFL312-204D1	17.0	UELFL204D1	1.3	UELFL307-106D1			5.1	
UCFL209112D1	4.2		UCFL312-206D1	17.0	UELFL204-012D1	1.3	UELFL307-107D1			5.1	
UCFL210D1	4.9		UCFL312-207D1	17.0	UELFL205D1	1.5	UELFL308D1			7.3	
UCFL210-113D1	4.9		UCFL313D1	22.0	UELFL205-013D1	1.5	UELFL308-108D1			7.3	
UCFL210-114D1	4.9		UCFL313-208D1	22.0	UELFL205-014D1	1.5	UELFL309D1			9.3	
UCFL210-115D1	4.9		UCFL314D1	26.0	UELFL205-015D1	1.5	UELFL309-110D1			9.3	
UCFL210-200D1	4.9		UCFL314-211D1	26.0	UELFL205-100D1	1.5	UELFL309-111D1			9.3	
UCFL211D1	6.8		UCFL314-212D1	26.0	UELFL206D1	2.2	UELFL309-112D1			9.3	
UCFL211-200D1	6.8		UCFL315D1	26.0	UELFL206-101D1	2.2	UELFL310D1			12.0	
UCFL211-201D1	6.8		UCFL315-215D1	26.0	UELFL206-102D1	2.2	UELFL310-114D1			12.0	
UCFL211-202D1	6.8		UCFL315-300D1	26.0	UELFL206-103D1	2.2	UELFL310-115D1			12.0	
UCFL211-203D1	6.8		UCFL316D1	35.0	UELFL206-104D1	2.2	UELFL311D1			14.0	
UCFL212D1	8.8		UCFL316-302D1	35.0	UELFL207D1	2.9	UELFL311-200D1			14.0	
UCFL212-204D1	8.8		UCFL316-303D1	35.0	UELFL207-104D1	2.9	UELFL311-202D1			14.0	
UCFL212-206D1	8.8		UCFL317D1	40.0	UELFL207-105D1	2.9	UELFL311-203D1			14.0	
UCFL212-207D1	8.8		UCFL317-304D1	40.0	UELFL207-106D1	2.9	UELFL312D1			14.0	
UCFL213D1	11.0		UCFL318D1	46.0	UELFL207-107D1	2.9	UELFL312-204D1			14.0	
UCFL213-208D1	11.0		UCFL318-307D1	46.0	UELFL208D1	3.7	UELFL312-206D1			14.0	
UCFL214D1	12.0		UCFL318-308D1	46.0	UELFL208-108D1	3.7	UELFL312-207D1			14.0	
UCFL214-211D1	12.0		UCFL319D1	57.0	UELFL208-109D1	3.7	UELFL313D1			18.0	
UCFL214-212D1	12.0		UCFL319-312D1	57.0	UELFL209D1	4.4	UELFL313-208D1			18.0	
UCFL215D1	14.0		UCFL320D1	68.0	UELFL209110D1	4.4	UELFL314D1			21.0	
UCFL215-215D1	14.0		UCFL320-315D1	68.0	UELFL209111D1	4.4	UELFL314-211D1			21.0	
UCFL215-300D1	14.0		UCFL320-400D1	68.0	UELFL209112D1	4.4	UELFL314-212D1			21.0	
UCFL216D1	18.0		UCFL321D1	71.0	UELFL210D1	5.1	UELFL315D1			24.0	
UCFL216-302D1	18.0		UCFL322D1	86.0	UELFL210-113D1	5.1	UELFL315-215D1			24.0	
UCFL217D1	21.0		UCFL324D1	115.0	UELFL210-114D1	5.1	UELFL315-300D1			24.0	

Weight	
Metric	kgs.
Standard	lbs.

“Green Line” Flange Units (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UELFL316D1	31.0	UELFLU214-211D1	13.0	JELFL209-111D1	4.3	AELFD206-102	1.8
UELFL316-302D1	31.0	UELFLU214-212D1	13.0	JELFL209-112D1	4.3	AELFD206-103	1.8
UELFL316-303D1	31.0	UELFLU215D1	15.0	JELFL210D1	4.8	AELFD206-104	1.8
UELFL317D1	35.0	UELFLU215-215D1	15.0	JELFL210-113D1	4.8	AELFD207	2.2
UELFL317-304D1	35.0	UELFLU215-300D1	15.0	JELFL210-114D1	4.8	AELFD207-104	2.2
UELFL318D1	42.0	AELFL2 Two-Bolt Series		JELFL210-115D1	4.8	AELFD207-105	2.2
UELFL318-307D1	42.0	AELFL204D1	1.2	JELFL210-200D1	4.8	AELFD207-106	2.2
UELFL318-308D1	42.0	AELFL204-012D1	1.2	JELFL211D1	7.3	AELFD207-107	2.2
UELFL319D1	53.0	AELFL206D1	1.5	JELFL211-200D1	7.3	JELFD2 Two-Bolt Series	
UELFL319-312D1	53.0	AELFL206-013D1	1.5	JELFL211-201D1	7.3	JELFD201	0.7
UELFL320D1	64.0	AELFL206-014D1	1.5	JELFL211-202D1	7.3	JELFD201-008	0.7
UELFL320-315D1	64.0	AELFL206-015D1	1.5	JELFL211-203D1	7.3	JELFD202	0.7
UELFL320-400D1	64.0	AELFL206-100D1	1.5	JELFL212D1	9.5	JELFD202-009	0.7
UELFL321D1	66.0	AELFL206D1	2.1	JELFL212-204D1	9.5	JELFD202-010	0.7
UELFL322D1	79.0	AELFL206-101D1	2.1	JELFL212-206D1	9.5	JELFD203	0.7
UELFLU2 Two-Bolt Series		AELFL206-102D1	2.1	ASFD2 Two-Bolt Series		JELFD203-011	0.7
UELFLU204D1	1.3	AELFL206-103D1	2.1	ASFD201	0.7	JELFD204	1.1
UELFLU204-012D1	1.3	AELFL206-104D1	2.1	ASFD201-008	0.7	JELFD204-012	1.1
UELFLU205D1	1.8	AELFL207D1	2.8	ASFD202	0.7	JELFD205	1.1
UELFLU205-013D1	1.8	AELFL207-104D1	2.8	ASFD202-009	0.7	JELFD205-013	1.1
UELFLU205-014D1	1.8	AELFL207-106D1	2.8	ASFD202-010	0.7	JELFD205-014	1.1
UELFLU205-015D1	1.8	AELFL207-106D1	2.8	ASFD203	0.7	JELFD205-015	1.1
UELFLU205-100D1	1.8	AELFL207-107D1	2.8	ASFD203-011	0.7	JELFD205-100	1.1
UELFLU206D1	2.4	AELFL208D1	3.6	ASFD204	0.9	JELFD206	1.8
UELFLU206-101D1	2.4	AELFL208-108D1	3.6	ASFD204-012	0.9	JELFD206-101	1.8
UELFLU206-102D1	2.4	AELFL208-109D1	3.6	ASFD205	1.1	JELFD206-102	1.8
UELFLU206-103D1	2.4	AELFL209D1	4.3	ASFD205-013	1.1	JELFD206-103	1.8
UELFLU206-104D1	2.4	AELFL209110D1	4.3	ASFD205-014	1.1	JELFD206-104	1.8
UELFLU207D1	3.1	AELFL209111D1	4.3	ASFD205-015	1.1	JELFD207	2.2
UELFLU207-104D1	3.1	AELFL209112D1	4.3	ASFD205-100	1.1	JELFD207-104	2.2
UELFLU207-105D1	3.1	AELFL210D1	4.8	ASFD206	1.8	JELFD207-105	2.2
UELFLU207-106D1	3.1	AELFL210-113D1	4.8	ASFD206-101	1.8	JELFD207-106	2.2
UELFLU207-107D1	3.1	AELFL210-114D1	4.8	ASFD206-102	1.8	JELFD207-107	2.2
UELFLU208D1	4.0	AELFL210-115D1	4.8	ASFD206-103	1.8	ASPFL2 Two-Bolt Series	
UELFLU208-108D1	4.0	JELFL2 Two-Bolt Series		ASFD206-104	1.8	ASPFL201	0.2
UELFLU208-109D1	4.0	JELFL204D1	1.2	ASFD207	2.0	ASPFL201-008	0.2
UELFLU209D1	4.6	JELFL204-012D1	1.2	ASFD207-104	2.0	ASPFL202	0.2
UELFLU209110D1	4.6	JELFL206D1	1.5	ASFD207-105	2.0	ASPFL202-009	0.2
UELFLU209111D1	4.6	JELFL206-013D1	1.5	ASFD207-106	2.0	ASPFL202-010	0.2
UELFLU209112D1	4.6	JELFL206-014D1	1.5	ASFD207-107	2.0	ASPFL203	0.2
UELFLU210D1	5.5	JELFL206-015D1	1.5	AELFD2 Two-Bolt Series		ASPFL203-011	0.2
UELFLU210-113D1	5.5	JELFL206-100D1	1.5	AELFD201	0.7	ASPFL204	0.4
UELFLU210-114D1	5.5	JELFL206D1	2.1	AELFD201-008	0.7	ASPFL204-012	0.4
UELFLU210-115D1	5.5	JELFL206-101D1	2.1	AELFD202	0.7	ASPFL205	0.7
UELFLU210-200D1	5.5	JELFL206-102D1	2.1	AELFD202-009	0.7	ASPFL205-013	0.7
UELFLU211D1	7.7	JELFL206-103D1	2.1	AELFD202-010	0.7	ASPFL205-014	0.7
UELFLU211-200D1	7.7	JELFL206-104D1	2.1	AELFD203	0.7	ASPFL205-015	0.7
UELFLU211-201D1	7.7	JELFL207D1	2.8	AELFD203-011	0.7	ASPFL205-100	0.7
UELFLU211-202D1	7.7	JELFL207-104D1	2.8	AELFD204	0.9	ASPFL206	0.9
UELFLU211-203D1	7.7	JELFL207-106D1	2.8	AELFD204-012	0.9	ASPFL206-101	0.9
UELFLU212D1	9.9	JELFL207-106D1	2.8	AELFD205	1.1	ASPFL206-102	0.9
UELFLU212-204D1	9.9	JELFL207-107D1	2.8	AELFD205-013	1.1	ASPFL206-103	0.9
UELFLU212-206D1	9.9	JELFL208D1	3.6	AELFD205-014	1.1	ASPFL206-104	0.9
UELFLU212-207D1	9.9	JELFL208-108D1	3.6	AELFD205-015	1.1	ASPFL207	1.1
UELFLU213D1	12.0	JELFL208-109D1	3.6	AELFD205-100	1.1	ASPFL207-104	1.1
UELFLU213-208D1	12.0	JELFL209D1	4.3	AELFD206	1.8	ASPFL207-105	1.1
UELFLU214D1	13.0	JELFL209-110D1	4.3	AELFD206-101	1.8	ASPFL207-106	1.1

Weight	
Metric	kgs.
Standard	lbs.

"Green Line" Flange Units (continued)									
Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
ASPFL207-107	1.1	ASPF203	0.4	JELPF203-011	0.4	UCF210-200D1	5.3		
AELPFL2 Two-Bolt Series		ASPF203-011	0.4	JELPF204	0.7	UCF211D1	7.9		
AELPFL201	0.4	ASPF204	0.7	JELPF204-012	0.7	UCF211-200D1	7.9		
AELPFL201-008	0.4	ASPF204-012	0.7	JELPF205	0.7	UCF211-201D1	7.9		
AELPFL202	0.4	ASPF205	0.7	JELPF205-013	0.9	UCF211-202D1	7.9		
AELPFL202-009	0.4	ASPF205-013	0.7	JELPF205-014	0.9	UCF211-203D1	7.9		
AELPFL202-010	0.4	ASPF205-014	0.7	JELPF205-015	0.9	UCF212D1	9.7		
AELPFL203	0.4	ASPF205-015	0.7	JELPF205-100	0.9	UCF212-204D1	9.7		
AELPFL203-011	0.4	ASPF205-100	0.7	JELPF206	1.3	UCF212-206D1	9.7		
AELPFL204	0.7	ASPF206	1.1	JELPF206-101	1.3	UCF212-207D1	9.7		
AELPFL204-012	0.7	ASPF206-101	1.1	JELPF206-102	1.3	UCF213D1	12.0		
AELPFL205	0.7	ASPF206-102	1.1	JELPF206-103	1.3	UCF213-208D1	12.0		
AELPFL205-013	0.7	ASPF206-103	1.1	JELPF206-104	1.3	UCF214D1	13.0		
AELPFL205-014	0.7	ASPF206-104	1.1	JELPF207	1.8	UCF214-211D1	13.0		
AELPFL205-015	0.7	ASPF207	1.5	JELPF207-104	1.8	UCF214-212D1	13.0		
AELPFL205-100	0.7	ASPF207-104	1.5	JELPF207-105	1.8	UCF215D1	15.0		
AELPFL206	1.1	ASPF207-105	1.5	JELPF207-106	1.8	UCF215-215D1	15.0		
AELPFL206-101	1.1	ASPF207-106	1.5	JELPF207-107	1.8	UCF215-300D1	15.0		
AELPFL206-102	1.1	ASPF207-107	1.5	JELPF208	2.9	UCF216D1	18.0		
AELPFL206-103	1.1	ASPF208	2.4	JELPF208-108	2.9	UCF216-302D1	18.0		
AELPFL206-104	1.1	ASPF208-108	2.4	JELPF208-109	2.9	UCF217D1	21.0		
AELPFL207	1.5	ASPF208-109	2.4	UCF2 Four-Bolt Series		UCF217-304D1	21.0		
AELPFL207-104	1.5	AELPF2 Three-Bolt Series		UCF201D1	1.5	UCF218D1	24.0		
AELPFL207-105	1.5	AELPF201	0.4	UCF201-008D1	1.5	UCF218-308D1	24.0		
AELPFL207-106	1.5	AELPF201-008	0.4	UCF202D1	1.5	UCF3 Four-Bolt Series			
AELPFL207-107	1.5	AELPF202	0.4	UCF202-009D1	1.5	UCF305D1	2.4		
JELPFL2 Two-Bolt Series		AELPF202-009	0.4	UCF202-010D1	1.5	UCF305-014D1	2.4		
JELPFL201	0.4	AELPF202-010	0.4	UCF203D1	1.5	UCF305-015D1	2.4		
JELPFL201-008	0.4	AELPF203	0.4	UCF203-011D1	1.5	UCF305-100D1	2.4		
JELPFL202	0.4	AELPF203-011	0.4	UCF204D1	1.5	UCF306D1	3.5		
JELPFL202-009	0.4	AELPF204	0.7	UCF204-012D1	1.5	UCF306-102D1	3.5		
JELPFL202-010	0.4	AELPF204-012	0.7	UCF205D1	1.8	UCF306-103D1	3.5		
JELPFL203	0.4	AELPF205	0.7	UCF205-013D1	1.8	UCF307D1	4.4		
JELPFL203-011	0.4	AELPF205-013	0.9	UCF205-014D1	1.8	UCF307-104D1	4.4		
JELPFL204	0.7	AELPF205-014	0.9	UCF205-015D1	1.8	UCF307-105D1	4.4		
JELPFL204-012	0.7	AELPF205-015	0.9	UCF205-100D1	1.8	UCF307-106D1	4.4		
JELPFL205	0.7	AELPF205-100	0.9	UCF206D1	2.2	UCF307-107D1	4.4		
JELPFL205-013	0.7	AELPF206	1.3	UCF206-101D1	2.2	UCF308D1	6.0		
JELPFL205-014	0.7	AELPF206-101	1.3	UCF206-102D1	2.2	UCF308-108D1	6.0		
JELPFL205-015	0.7	AELPF206-102	1.3	UCF206-103D1	2.2	UCF309D1	7.5		
JELPFL205-100	0.7	AELPF206-103	1.3	UCF206-104D1	2.2	UCF309110D1	7.5		
JELPFL206	1.1	AELPF206-104	1.3	UCF207D1	3.1	UCF309111D1	7.5		
JELPFL206-101	1.1	AELPF207	1.8	UCF207-104D1	3.1	UCF309112D1	7.5		
JELPFL206-102	1.1	AELPF207-104	1.8	UCF207-105D1	3.1	UCF310D1	9.9		
JELPFL206-103	1.1	AELPF207-105	1.8	UCF207-106D1	3.1	UCF310-114D1	9.9		
JELPFL206-104	1.1	AELPF207-106	1.8	UCF207-107D1	3.1	UCF310-115D1	9.9		
JELPFL207	1.5	AELPF207-107	1.8	UCF208D1	4.0	UCF311D1	12.0		
JELPFL207-104	1.5	AELPF208	2.9	UCF208-108D1	4.0	UCF311-200D1	12.0		
JELPFL207-105	1.5	AELPF208-108	2.9	UCF208-109D1	4.0	UCF311-202D1	12.0		
JELPFL207-106	1.5	AELPF208-109	2.9	UCF209D1	4.9	UCF311-203D1	12.0		
JELPFL207-107	1.5	JELPF2 Three-Bolt Series		UCF209110D1	4.9	UCF312D1	14.0		
ASPF2 Three-Bolt Series		JELPF201	0.4	UCF209111D1	4.9	UCF312-204D1	14.0		
ASPF201	0.4	JELPF201-008	0.4	UCF209112D1	4.9	UCF312-206D1	14.0		
ASPF201-008	0.4	JELPF202	0.4	UCF210D1	5.3	UCF312-207D1	14.0		
ASPF202	0.4	JELPF202-009	0.4	UCF210-113D1	5.3	UCF313D1	17.0		
ASPF202-009	0.4	JELPF202-010	0.4	UCF210-114D1	5.3	UCF313-208D1	17.0		
ASPF202-010	0.4	JELPF203	0.4	UCF210-115D1	5.3	UCF314D1	21.0		

Weight	
Metric	kgs.
Standard	lbs.

“Green Line” Flange Units (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UCF314-211D1	21.0	UCFX12-206D1	11.0	UELF211D1	8.4	UELF316-303D1	35.0
UCF314-212D1	21.0	UCFX12-207D1	11.0	UELF211-200D1	8.4	UELF317D1	37.0
UCF315D1	26.0	UCFX13D1	12.0	UELF211-201D1	8.4	UELF317-304D1	37.0
UCF315-215D1	26.0	UCFX13-208D1	12.0	UELF211-202D1	8.4	UELF318D1	46.0
UCF315-300D1	26.0	UCFX13-209D1	12.0	UELF211-203D1	8.4	UELF318-307D1	46.0
UCF316D1	31.0	UCFX14D1	16.0	UELF212D1	11.0	UELF318-308D1	46.0
UCF316-302D1	31.0	UCFX14-210D1	16.0	UELF212-204D1	11.0	UELF319D1	51.0
UCF316-303D1	31.0	UCFX14-211D1	16.0	UELF212-206D1	11.0	UELF319-312D1	51.0
UCF317D1	35.0	UCFX14-212D1	16.0	UELF212-207D1	11.0	UELF320D1	62.0
UCF317-304D1	35.0	UCFX15D1	18.0	UELF213D1	13.0	UELF320-315D1	62.0
UCF318D1	42.0	UCFX15-213D1	18.0	UELF213-208D1	13.0	UELF320-400D1	62.0
UCF318-307D1	42.0	UCFX15-214D1	18.0	UELF214D1	14.0	UELF321D1	64.0
UCF318-308D1	42.0	UCFX15-215D1	18.0	UELF214-211D1	14.0	UELF322D1	88.0
UCF319D1	49.0	UCFX15-300D1	18.0	UELF214-212D1	14.0	UELFU2 Four-Bolt Series	
UCF319-312D1	49.0	UCFX16D1	22.0	UELF215D1	16.0	UELFU204D1	1.8
UCF320D1	57.0	UCFX16-302D1	22.0	UELF215-215D1	16.0	UELFU204-012D1	1.8
UCF320-315D1	57.0	UCFX16-303D1	22.0	UELF215-300D1	16.0	UELFU205D1	2.0
UCF320-400D1	57.0	UCFX16-304D1	22.0	UELF3 Four-Bolt Series		UELFU205-013D1	2.0
UCF321D1	60.0	UCFX17D1	24.0	UELF305D1	2.6	UELFU205-014D1	2.0
UCF322D1	84.0	UCFX17-305D1	24.0	UELF305-014D1	2.6	UELFU205-015D1	2.0
UCF324D1	110.0	UCFX17-307D1	24.0	UELF305-015D1	2.6	UELFU205-100D1	2.0
UCF326D1	146.0	UCFX18D1	24.0	UELF305-100D1	2.6	UELFU206D1	2.9
UCF328D1	198.0	UCFX18-308D1	24.0	UELF306D1	3.7	UELFU206-101D1	2.9
UCFX Four-Bolt Series		UCFX20D1	37.0	UELF306-102D1	3.7	UELFU206-102D1	2.9
UCFX05D1	2.2	UCFX20-314D1	37.0	UELF306-103D1	3.7	UELFU206-103D1	2.9
UCFX05-013D1	2.2	UCFX20-315D1	37.0	UELF307D1	4.4	UELFU206-104D1	2.9
UCFX05-014D1	2.2	UCFX20-400D1	37.0	UELF307-104D1	4.4	UELFU207D1	4.0
UCFX05-015D1	2.2	UELF2 Four-Bolt Series		UELF307-105D1	4.4	UELFU207-104D1	4.0
UCFX05-100D1	2.2	UELF204D1	1.5	UELF307-106D1	4.4	UELFU207-105D1	4.0
UCFX06D1	3.7	UELF204-012D1	1.5	UELF307-107D1	4.4	UELFU207-106D1	4.0
UCFX06-101D1	3.7	UELF205D1	1.8	UELF308D1	6.2	UELFU207-107D1	4.0
UCFX06-102D1	3.7	UELF205-013D1	1.8	UELF308-108D1	6.2	UELFU208D1	4.6
UCFX06-103D1	3.7	UELF205-014D1	1.8	UELF309D1	7.9	UELFU208-108D1	4.6
UCFX06-104D1	3.7	UELF205-015D1	1.8	UELF309-110D1	7.9	UELFU208-109D1	4.6
UCFX07D1	4.6	UELF205-100D1	1.8	UELF309-111D1	7.9	UELFU209D1	5.5
UCFX07-105D1	4.6	UELF206D1	2.6	UELF309-112D1	7.9	UELFU209110D1	5.5
UCFX07-106D1	4.6	UELF206-101D1	2.6	UELF310D1	10.0	UELFU209111D1	5.5
UCFX07-107D1	4.6	UELF206-102D1	2.6	UELF310-114D1	10.0	UELFU209112D1	5.5
UCFX08D1	5.3	UELF206-103D1	2.6	UELF310-115D1	10.0	UELFU210D1	6.4
UCFX08-108D1	5.3	UELF206-104D1	2.6	UELF311D1	13.0	UELFU210-113D1	6.4
UCFX08-109D1	5.3	UELF207D1	3.5	UELF311-200D1	13.0	UELFU210-114D1	6.4
UCFX09D1	5.5	UELF207-104D1	3.5	UELF311-202D1	13.0	UELFU210-115D1	6.4
UCFX09-110D1	5.5	UELF207-105D1	3.5	UELF311-203D1	13.0	UELFU210-200D1	6.4
UCFX09-111D1	5.5	UELF207-106D1	3.5	UELF312D1	15.0	UELFU211D1	9.3
UCFX09-112D1	5.5	UELF207-107D1	3.5	UELF312-204D1	15.0	UELFU211-200D1	9.3
UCFX09-113D1	5.5	UELF208D1	4.2	UELF312-206D1	15.0	UELFU211-201D1	9.3
UCFX10D1	8.6	UELF208-108D1	4.2	UELF312-207D1	15.0	UELFU211-202D1	9.3
UCFX10-114D1	8.6	UELF208-109D1	4.2	UELF313D1	18.0	UELFU211-203D1	9.3
UCFX10-115D1	8.6	UELF209D1	5.1	UELF313-208D1	18.0	UELFU212D1	11.0
UCFX10-200D1	8.6	UELF209110D1	5.1	UELF314D1	22.0	UELFU212-204D1	11.0
UCFX11D1	11.0	UELF209111D1	5.1	UELF314-211D1	22.0	UELFU212-206D1	11.0
UCFX11-201D1	11.0	UELF209112D1	5.1	UELF314-212D1	22.0	UELFU212-207D1	11.0
UCFX11-202D1	11.0	UELF210D1	5.7	UELF315D1	26.0	UELFU213D1	13.0
UCFX11-203D1	11.0	UELF210-113D1	5.7	UELF315-215D1	26.0	UELFU213-208D1	13.0
UCFX11-204D1	11.0	UELF210-114D1	5.7	UELF315-300D1	26.0	UELFU214D1	13.0
UCFX11-205D1	11.0	UELF210-115D1	5.7	UELF316D1	35.0	UELFU214-211D1	13.0
UCFX12D1	11.0	UELF210-200D1	5.7	UELF316-302D1	35.0	UELFU214-212D1	13.0

Weight	
Metric	kgs.
Standard	lbs.

“Green Line” Flange Units (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UELFU215D1	17.0	UKF208D1:H2308X	4.2	UKF211D1:H2311X	8.4	UKF215D1:HA2315	16.0
UELFU215-215D1	17.0	UKF208D1:HE2308X	4.2	UKF211D1:HS2311	8.4	UKF215D1:HE2315	16.0
UELFU215-300D1	17.0	UKF208D1:HS2308X	4.2	UKF211D1:HA2311	8.4	UKF216D1:H2316X	19.0
UKF2 Four-Bolt Series		UKF209D1:H2309X	5.1	UKF211D1:HE2311XY	8.4	UKF216D1:HA2316	19.0
UKF205D1:H2305X	1.8	UKF209D1:HA2309	5.1	UKF212D1:H2312X	9.9	UKF216D1:HE2316	19.0
UKF205D1:HE2305	1.8	UKF209D1:HE2309X	5.1	UKF212D1:HS2312	9.9	UKF217D1:H2317X	22.0
UKF206D1:H2306X	2.4	UKF209D1:HS2309X	5.1	UKF213D1:H2313X	12.0	UKF217D1:HA2317	22.0
UKF206D1:HS2306	2.4	UKF210D1:H2310X	5.7	UKF213D1:HA2313	12.0	UKF217D1:HE2317	22.0
UKF206D1:HE2306X	2.4	UKF210D1:HS2310	5.7	UKF213D1:HE2313	12.0	UKF218D1:H2318X	26.0
UKF207D1:H2307X	3.3	UKF210D1:HA2310	5.7	UKF213D1:HS2313	12.0	UKF218D1:HA2318	26.0
UKF207D1:HS2307	3.3	UKF210D1:HE2310X	5.7	UKF215D1:H2315X	16.0		

Weight	
Metric	kgs.
Standard	lbs.

“Green Line” Insert

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
AS2 Series Inserts		AEL2 Series Inserts		JEL2 Series Inserts		REL207-107	1.0
AS201	0.2	AEL201	0.2	JEL201	0.2	REL208	1.3
AS201-008	0.2	AEL201-008	0.2	JEL201-008	0.2	REL208-108	1.3
AS202	0.2	AEL202	0.2	JEL202	0.2	REL208-109	1.3
AS202-009	0.2	AEL202-009	0.2	JEL202-009	0.2	REL209	1.5
AS202-010	0.2	AEL202-010	0.2	JEL202-010	0.2	REL209-110	1.5
AS203	0.2	AEL203	0.2	JEL203	0.2	REL209-111	1.5
AS203-011	0.2	AEL203-011	0.2	JEL203-011	0.2	REL209-112	1.5
AS204	0.3	AEL204	0.4	JEL204	0.4	REL210	1.7
AS204-012	0.3	AEL204-012	0.4	JEL204-012	0.4	REL210-113	1.7
AS205	0.4	AEL205	0.5	JEL205	0.4	REL210-114	1.7
AS205-013	0.4	AEL205-013	0.5	JEL205-013	0.4	REL210-115	1.7
AS205-014	0.4	AEL205-014	0.5	JEL205-014	0.4	REL210-200	1.7
AS205-015	0.4	AEL205-015	0.5	JEL205-015	0.4	REL211	2.3
AS205-100	0.4	AEL205-100	0.5	JEL205-100	0.4	REL211-200	2.3
AS206	0.6	AEL206	0.7	JEL206	0.7	REL211-201	2.3
AS206-101	0.6	AEL206-101	0.7	JEL206-101	0.7	REL211-202	2.3
AS206-102	0.6	AEL206-102	0.7	JEL206-102	0.7	REL211-203	2.3
AS206-103	0.6	AEL206-103	0.7	JEL206-103	0.7	REL212	3.3
AS206-104	0.6	AEL206-104	0.7	JEL206-104	0.7	REL212-204	3.3
AS207	0.9	AEL207	1.1	JEL207	1.2	REL212-205	3.3
AS207-104	0.9	AEL207-104	1.1	JEL207-104	1.2	REL212-206	3.3
AS207-105	0.9	AEL207-105	1.1	JEL207-105	1.2	REL212-207	3.3
AS207-106	0.9	AEL207-106	1.1	JEL207-106	1.2	UC2 Series Inserts	
AS207-107	0.9	AEL207-107	1.1	JEL207-107	1.2	UC201D1	0.4
AS208	1.1	AEL208	1.4	JEL208	1.5	UC201-008D1	0.4
AS208-108	1.1	AEL208-108	1.4	JEL208-108	1.5	UC202D1	0.4
AS208-109	1.1	AEL208-109	1.4	JEL208-109	1.5	UC202-009D1	0.4
ASS2 Series Inserts		AELS2 Series Inserts		JEL209	1.7	UC202-010D1	0.4
ASS201N	0.2	AELS201N	0.3	JEL209-110	1.7	UC203D1	0.4
ASS201-008N	0.2	AELS201-008N	0.3	JEL209-111	1.7	UC203-011D1	0.4
ASS202N	0.2	AELS202N	0.3	JEL209-112	1.7	UC204D1	0.4
ASS202-009N	0.2	AELS202-009N	0.3	JEL210	1.9	UC204-012D1	0.4
ASS202-010N	0.2	AELS202-010N	0.3	JEL210-114	1.9	UC205D1	0.5
ASS203N	0.2	AELS203N	0.3	JEL210-115	1.9	UC205-013D1	0.5
ASS203-011N	0.2	AELS203-011N	0.3	JEL211	2.7	UC205-014D1	0.5
ASS204N	0.3	AELS204N	0.4	JEL211-200	2.7	UC205-015D1	0.5
ASS204-012N	0.3	AELS204-012N	0.4	JEL211-203	2.7	UC205-100D1	0.5
ASS205N	0.4	AELS205N	0.5	JEL212	3.6	UC206D1	0.7
ASS205-013N	0.4	AELS205-013N	0.5	JEL212-204	3.6	UC206-101D1	0.7
ASS205-014N	0.4	AELS205-014N	0.5	REL2 Series Inserts		UC206-102D1	0.7
ASS205-015N	0.4	AELS205-015N	0.5	REL204	0.4	UC206-103D1	0.7
ASS205-100N	0.4	AELS205-100N	0.5	REL204-012	0.4	UC206-104D1	0.7
ASS206N	0.6	AELS206N	0.7	REL205	0.5	UC207D1	1.0
ASS206-101N	0.6	AELS206-101N	0.7	REL205-013	0.5	UC207-104D1	1.0
ASS206-102N	0.6	AELS206-102N	0.7	REL205-014	0.5	UC207-105D1	1.0
ASS206-103N	0.6	AELS206-103N	0.7	REL205-015	0.5	UC207-106D1	1.0
ASS206-104N	0.6	AELS206-104N	0.7	REL205-100	0.5	UC207-107D1	1.0
ASS207N	1.1	AELS207N	1.1	REL206	0.7	UC208D1	1.5
ASS207-104N	1.1	AELS207-104N	1.1	REL206-101	0.7	UC208-108D1	1.5
ASS207-105N	1.1	AELS207-105N	1.1	REL206-102	0.7	UC208-109D1	1.5
ASS207-106N	1.1	AELS207-106N	1.1	REL206-103	0.7	UC209D1	1.7
ASS207-107N	1.1	AELS207-107N	1.1	REL206-104	0.7	UC209-110D1	1.7
ASS208N	1.2	AELS208N	1.4	REL207	1.0	UC209-111D1	1.7
ASS208-108N	1.2	AELS208-108N	1.4	REL207-104	1.0	UC209-112D1	1.7
ASS208-109N	1.2	AELS208-109N	1.4	REL207-105	1.0	UC210D1	1.9
				REL207-106	1.0	UC210-113D1	1.9

Weight	
Metric	kgs.
Standard	lbs.

“Green Line” Insert (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UC210-114D1	1.9	UCX11-203D1	4.3	UC311D1	4.6	UCS207-107D1N	1.1
UC210-115D1	1.9	UCX12D1	5.0	UC311-200D1	4.6	UCS208D1N	1.4
UC210-200D1	1.9	UCX12-204D1	5.0	UC311-201D1	4.6	UCS208-108D1N	1.4
UC211D1	2.5	UCX12-207D1	5.0	UC311-202D1	4.6	UCS208-109D1N	1.4
UC211-200D1	2.5	UCX13D1	5.5	UC311-203D1	4.6	UCS209D1N	1.7
UC211-201D1	2.5	UCX13-208D1	5.5	UC312D1	5.7	UCS209-110D1N	1.7
UC211-202D1	2.5	UCX13-209D1	5.5	UC312-204D1	5.7	UCS209-111D1N	1.7
UC211-203D1	2.5	UCX14D1	5.7	UC312-206D1	5.7	UCS209-112D1N	1.7
UC212D1	3.4	UCX14-210D1	5.7	UC312-207D1	5.7	UCS210D1N	2.0
UC212-204D1	3.4	UCX14-211D1	5.7	UC313D1	7.2	UCS210-113D1N	2.0
UC212-206D1	3.4	UCX14-212D1	5.7	UC313-208D1	7.2	UCS210-114D1N	2.0
UC212-207D1	3.4	UCX15D1	7.2	UC314D1	8.6	UCS210-115D1N	2.0
UC213D1	4.1	UCX15-213D1	7.2	UC314-211D1	8.6	UCS211D1N	2.6
UC213-208D1	4.1	UCX15-214D1	7.2	UC314-212D1	8.6	UCS211-200D1N	2.6
UC214D1	4.7	UCX15-215D1	7.2	UC315D1	10.4	UCS211-201D1N	2.6
UC214-211D1	4.7	UCX15-300D1	7.2	UC315-215D1	10.4	UCS211-202D1N	2.6
UC214-212D1	4.7	UCX16D1	8.3	UC315-300D1	10.4	UCS211-203D1N	2.6
UC215D1	5.0	UCX16-302D1	8.3	UC316D1	12.2	UCS212D1	3.6
UC215-215D1	5.0	UCX16-303D1	8.3	UC316-302D1	12.2	UCS212-204D1	3.6
UC215-300D1	5.0	UCX17D1	10.6	UC317D1	14.7	UCS212-206D1	3.6
UC216D1	6.2	UCX17-305D1	10.6	UC317-304D1	14.7	UCS212-207D1	3.6
UC216-302D1	6.2	UCX17-307D1	10.6	UC318D1	16.7	UCS213D1	4.3
UC217D1	7.6	UCX18D1	12.3	UC318-307D1	16.7	UCS213-208D1	4.3
UC217-304D1	7.6	UCX18-307D1	12.3	UC318-308D1	16.7	UCS214D1	4.8
UC218D1	9.7	UCX18-308D1	12.3	UC319D1	19.2	UCS215D1	5.4
UC218-307D1	9.7	UCX20D1	19.4	UC319-312D1	19.2	UCS216D1	6.4
UC218-308D1	9.7	UCX20-314D1	19.4	UC320D1	23.8	UCS217D1	7.7
UCX Series Inserts		UCX20-315D1	19.4	UC320-315D1	23.8	UCS218D1	9.8
UCX05D1	0.9	UCX20-400D1	19.4	UC320-400D1	23.8	UCS3 Series Inserts	
UCX05-013D1	0.9	UC3 Series Inserts		UC321D1	26.9	UCS305D1	0.9
UCX05-014D1	0.9	UC305D1	0.8	UC322D1	31.5	UCS305-013D1	0.9
UCX05-015D1	0.9	UC305-013D1	0.8	UC324D1	40.8	UCS305-014D1	0.9
UCX05-100D1	0.9	UC305-014D1	0.8	UC326D1	50.7	UCS305-015D1	0.9
UCX06D1	1.6	UC305-015D1	0.8	UC328D1	62.8	UCS305-100D1	0.9
UCX06-101D1	1.6	UC305-100D1	0.8	UCS2 Series Inserts		UCS306D1	1.3
UCX06-102D1	1.6	UC306D1	1.2	UCS201D1N	0.4	UCS306-101D1	1.3
UCX06-103D1	1.6	UC306-101D1	1.2	UCS201-008D1N	0.4	UCS306-102D1	1.3
UCX06-104D1	1.6	UC306-102D1	1.2	UCS202D1N	0.4	UCS306-103D1	1.3
UCX07D1	1.8	UC306-103D1	1.2	UCS202-009D1N	0.4	UCS307D1	1.7
UCX07-105D1	1.8	UC306-104D1	1.2	UCS202-010D1N	0.4	UCS307-104D1	1.7
UCX07-106D1	1.8	UC307D1	1.6	UCS203D1N	0.4	UCS307-105D1	1.7
UCX07-107D1	1.8	UC307-104D1	1.6	UCS203-011D1N	0.4	UCS307-106D1	1.7
UCX08D1	2.1	UC307-105D1	1.6	UCS204D1N	0.4	UCS307-107D1	1.7
UCX08-108D1	2.1	UC307-106D1	1.6	UCS204-012D1N	0.4	UCS308D1	2.3
UCX08-109D1	2.1	UC307-107D1	1.6	UCS205D1N	0.5	UCS308-108D1	2.3
UCX09D1	2.4	UC308D1	2.1	UCS205-013D1N	0.5	UCS308-109D1	2.3
UCX09-110D1	2.4	UC308-108D1	2.1	UCS205-014D1N	0.5	UCS309D1	3.0
UCX09-111D1	2.4	UC308-109D1	2.1	UCS205-015D1N	0.5	UCS309-110D1	3.0
UCX09-112D1	2.4	UC309D1	2.8	UCS205-100D1N	0.5	UCS309-111D1	3.0
UCX10D1	3.1	UC309-110D1	2.8	UCS206D1N	0.8	UCS309-112D1	3.0
UCX10-113D1	3.1	UC309-111D1	2.8	UCS206-101D1N	0.8	UCS310D1	3.9
UCX10-114D1	3.1	UC309-112D1	2.8	UCS206-102D1N	0.8	UCS310-113D1	3.9
UCX10-115D1	3.1	UC310D1	3.6	UCS206-103D1N	0.8	UCS310-114D1	3.9
UCX10-200D1	3.1	UC310-113D1	3.6	UCS207D1N	1.1	UCS310-115D1	3.9
UCX11D1	4.3	UC310-114D1	3.6	UCS207-104D1N	1.1	UCS311D1	5.0
UCX11-201D1	4.3	UC310-115D1	3.6	UCS207-105D1N	1.1	UCS311-200D1	5.0
UCX11-202D1	4.3	UC310-200D1	3.6	UCS207-106D1N	1.1	UCS311-201D1	5.0

Weight	
Metric	kgs.
Standard	lbs.

“Green Line” Insert (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
UCS311-202D1	5.0	UEL206-104D1	0.9	UEL306-103D1	1.5	UEL320-315D1	27.3
UCS311-203D1	5.0	UEL207D1	1.4	UEL306-104D1	1.5	UEL320-400D1	27.3
UCS312D1	5.9	UEL207-104D1	1.4	UEL307D1	1.8	UEL321D1	32.2
UCS312-204D1	5.9	UEL207-105D1	1.4	UEL307-104D1	1.8	UEL322D1	37.9
UCS312-206D1	5.9	UEL207-106D1	1.4	UEL307-105D1	1.8	UK2 Insert Series	
UCS312-207D1	5.9	UEL207-107D1	1.4	UEL307-106D1	1.8	UK205D1:H2305X	0.6
UCS313D1	7.5	UEL208D1	1.9	UEL307-107D1	1.8	UK205D1:HE2305	0.6
UCS313-208D1	7.5	UEL208-108D1	1.9	UEL308D1	2.4	UK206D1:H2306X	0.8
UCS314D1	9.0	UEL208-109D1	1.9	UEL308-108D1	2.4	UK206D1:HS2306	0.8
UCS314-211D1	9.0	UEL209D1	1.9	UEL308-109D1	2.4	UK206D1:HE2306X	0.8
UCS314-212D1	9.0	UEL209-110D1	1.9	UEL309D1	3.3	UK207D1:H2307X	1.3
UCS315D1	10.9	UEL209-111D1	1.9	UEL309-110D1	3.3	UK207D1:HS2307	1.3
UCS315-215D1	10.9	UEL209-112D1	1.9	UEL309-111D1	3.3	UK208D1:H2308X	1.7
UCS315-300D1	10.9	UEL210D1	2.4	UEL309-112D1	3.3	UK208D1:HE2308X	1.7
UCS316D1	12.6	UEL210-113D1	2.4	UEL310D1	4.2	UK208D1:HS2308X	1.7
UCS316-302D1	12.6	UEL210-114D1	2.4	UEL310-114D1	4.2	UK209D1:H2309X	1.9
UCS316-303D1	12.6	UEL210-115D1	2.4	UEL310-115D1	4.2	UK209D1:HA2309	1.9
UCS317D1	15.4	UEL210-200D1	2.4	UEL311D1	5.3	UK209D1:HE2309X	1.9
UCS317-304D1	15.4	UEL211D1	3.1	UEL311-200D1	5.3	UK209D1:HS2309X	1.9
UCS318D1	17.6	UEL211-200D1	3.1	UEL311-202D1	5.3	UK210D1:H2310X	2.2
UCS318-307D1	17.6	UEL211-201D1	3.1	UEL311-203D1	5.3	UK210D1:HS2310	2.2
UCS318-308D1	17.6	UEL211-202D1	3.1	UEL312D1	6.5	UK210D1:HA2310	2.2
UCS319D1	19.8	UEL211-203D1	3.1	UEL312-204D1	6.5	UK210D1:HE2310X	2.2
UCS319-312D1	19.8	UEL212D1	4.1	UEL312-206D1	6.5	UK211D1:H2311X	2.8
UCS320D1	24.3	UEL212-204D1	4.1	UEL312-207D1	6.5	UK211D1:HS2311	2.8
UCS320-315D1	24.3	UEL212-206D1	4.1	UEL313D1	8.2	UK211D1:HA2311	2.8
UCS320-400D1	24.3	UEL212-207D1	4.1	UEL313-208D1	8.2	UK211D1:HE2311XY	2.8
UCS321D1	27.8	UEL213D1	4.7	UEL314D1	10.0	UK212D1:H2312X	3.6
UCS322D1	32.4	UEL213-208D1	4.7	UEL314-211D1	10.0	UK212D1:HS2312	3.6
UCS324D1	41.9	UEL214D1	5.3	UEL314-212D1	10.0	UK213D1:H2313X	4.6
UCS326D1	52.0	UEL214-211D1	5.3	UEL315D1	12.6	UK213D1:HA2313	4.6
UCS328D1	64.4	UEL214-212D1	5.3	UEL315-215D1	12.6	UK213D1:HE2313	4.6
UEL2 Series Inserts		UEL215D1	5.6	UEL315-300D1	12.6	UK213D1:HS2313	4.6
UEL204D1	0.5	UEL215-215D1	5.6	UEL316D1	14.8	UK215D1:H2315X	5.9
UEL204-012D1	0.5	UEL215-300D1	5.6	UEL316-302D1	14.8	UK215D1:HA2315	5.9
UEL205D1	0.6	UEL3 Series Inserts		UEL316-303D1	14.8	UK215D1:HE2315	5.9
UEL205-013D1	0.6	UEL305D1	1.0	UEL317D1	17.7	UK216D1:H2316X	7.2
UEL205-014D1	0.6	UEL305-013D1	1.0	UEL317-304D1	17.7	UK216D1:HA2316	7.2
UEL205-015D1	0.6	UEL305-014D1	1.0	UEL318D1	20.5	UK216D1:HE2316	7.2
UEL205-100D1	0.6	UEL305-015D1	1.0	UEL318-307D1	20.5	UK217D1:H2317X	8.6
UEL206D1	0.9	UEL305-100D1	1.0	UEL318-308D1	20.5	UK217D1:HA2317	8.6
UEL206-101D1	0.9	UEL306D1	1.5	UEL319D1	22.7	UK217D1:HE2317	8.6
UEL206-102D1	0.9	UEL306-101D1	1.5	UEL319-312D1	22.7	UK218D1:H2318X	10.6
UEL206-103D1	0.9	UEL306-102D1	1.5	UEL320D1	27.3	UK218D1:HA2318	10.6

Weight	
Metric	kgs.
Standard	lbs.

Corrosion Resistant

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
MUCPPL Pillow Blocks		SESP Pillow Blocks		SESPA205-16	1.7	SUCFL206-20	2.0
MUCPPL204	0.7	SESP201	1.8	SESPA206	2.9	SUCFL207	2.6
MUCPPL204-12	0.7	SESP202	1.7	SESPA206-18	2.9	SUCFL207-20	2.6
MUCPPL205	0.8	SESP203	1.7	SESPA206-19	2.9	SUCFL207-22	2.6
MUCPPL205-16	0.8	SESP204	1.8	SESPA206-20	2.9	SUCFL207-23	2.6
MUCPPL206	1.2	SESP204-12	1.8	SESPA207	3.9	SUCFL208	3.4
MUCPPL206-18	1.2	SESP205	2.1	SESPA207-20	3.9	SUCFL208-24	3.4
MUCPPL206-19	1.2	SESP205-16	2.1	SESPA207-22	3.9	SUCFL209	4.0
MUCPPL206-20	1.2	SESP206	3.5	SESPA207-23	3.9	SUCFL209-28	4.0
MUCPPL207	1.7	SESP206-18	3.5	SESPA208	4.2	SUCFL210	4.8
MUCPPL207-20	1.7	SESP206-19	3.5	SESPA208-24	4.2	SUCFL210-31	4.8
MUCPPL207-22	1.7	SESP206-20	3.5	SESPA209	5.1	SESFL Two-Bolt Flange	
MUCPPL207-23	1.7	SESP207	4.4	SESPA209-28	5.1	SESFL201	1.0
MUCPPL208	2.2	SESP207-20	4.4	SESPA210	6.2	SESFL202	1.0
MUCPPL208-24	2.2	SESP207-22	4.4	SESPA210-31	6.2	SESFL203	0.9
ZUCPPL Pillow Blocks		SESP207-23	4.4	SESPA210-32	6.2	SESFL204	1.1
ZUCPPL204	0.7	SESP208	5.3	MUCNFL Two-Bolt Flange		SESFL204-12	1.1
ZUCPPL204-12	0.7	SESP208-24	5.3	MUCNFL204	0.5	SESFL205	1.3
ZUCPPL205	0.8	SESP209	5.9	MUCNFL204-12	0.5	SESFL205-16	1.3
ZUCPPL205-16	0.8	SESP209-28	5.9	MUCNFL205	0.7	SESFL206	1.9
ZUCPPL206	1.2	SESP210	7.2	MUCNFL205-16	0.7	SESFL206-18	1.9
ZUCPPL206-18	1.2	SESP210-31	7.2	MUCNFL206	0.9	SESFL206-19	1.9
ZUCPPL206-19	1.2	SESP211	9.0	MUCNFL206-18	0.9	SESFL206-20	1.9
ZUCPPL206-20	1.2	SESP211-32	9.0	MUCNFL206-19	0.9	SESFL207	2.7
ZUCPPL207	1.7	SESP211-35	9.0	MUCNFL206-20	0.9	SESFL207-20	2.7
ZUCPPL207-20	1.7	SESP212	12.3	MUCNFL207	1.5	SESFL207-22	2.7
ZUCPPL207-22	1.7	SESP212-39	12.3	MUCNFL207-20	1.5	SESFL207-23	2.7
ZUCPPL207-23	1.7	SUCP Tapped Base		MUCNFL207-22	1.5	SESFL208	3.4
ZUCPPL208	2.2	SUCPA201	1.6	MUCNFL207-23	1.5	SESFL208-24	3.4
ZUCPPL208-24	2.2	SUCPA202	1.6	MUCNFL208	1.9	SESFL209	4.0
SUCP Pillow Blocks		SUCPA203	1.5	MUCNFL208-24	1.9	SESFL209-28	4.0
SUCP201	1.8	SUCPA204	1.5	ZUCNFL Two-Bolt Flange		SESFL210	4.7
SUCP202	1.8	SUCPA204-12	1.5	ZUCNFL204	0.5	SESFL210-31	4.7
SUCP203	1.9	SUCPA205	1.7	ZUCNFL204-12	0.5	MUCFBL Three-Bolt Flange	
SUCP204	1.8	SUCPA205-16	1.7	ZUCNFL205	0.7	MUCFBL204	0.6
SUCP204-12	1.8	SUCPA206	2.9	ZUCNFL205-16	0.7	MUCFBL204-12	0.6
SUCP205	2.1	SUCPA206-18	2.9	ZUCNFL206	0.9	MUCFBL205	0.7
SUCP205-16	2.1	SUCPA206-19	2.9	ZUCNFL206-18	0.9	MUCFBL205-16	0.7
SUCP206	3.5	SUCPA206-20	2.9	ZUCNFL206-19	0.9	MUCFBL206	1.0
SUCP206-18	3.5	SUCPA207	3.8	ZUCNFL206-20	0.9	MUCFBL206-18	1.0
SUCP206-19	3.5	SUCPA207-20	3.8	ZUCNFL207	1.5	MUCFBL206-19	1.0
SUCP206-20	3.5	SUCPA207-22	3.8	ZUCNFL207-20	1.5	MUCFBL206-20	1.0
SUCP207	4.3	SUCPA207-23	3.8	ZUCNFL207-22	1.5	MUCFBL207	1.4
SUCP207-20	4.3	SUCPA208	4.2	ZUCNFL207-23	1.5	MUCFBL207-20	1.4
SUCP207-22	4.3	SUCPA208-24	4.2	ZUCNFL208	1.9	MUCFBL207-22	1.4
SUCP207-23	4.3	SUCPA209	5.1	ZUCNFL208-24	1.9	MUCFBL207-23	1.4
SUCP208	5.3	SUCPA209-28	5.1	SUCFL Two-Bolt Flange		MUCFBL208	1.8
SUCP208-24	5.3	SUCPA210	6.2	SUCFL201	1.2	MUCFBL208-24	1.8
SUCP209	6.0	SUCPA210-31	6.2	SUCFL202	1.2	ZUCFBL Three-Bolt Flange	
SUCP209-28	6.0	SUCPA210-32	6.2	SUCFL203	1.2	ZUCFBL204	0.6
SUCP210	7.2	SESP Tapped Base		SUCFL204	1.2	ZUCFBL204-12	0.6
SUCP210-31	7.2	SESPA201	1.4	SUCFL204-12	1.2	ZUCFBL205	0.7
SUCP211	9.1	SESPA202	1.4	SUCFL205	1.3	ZUCFBL205-16	0.7
SUCP211-32	9.1	SESPA203	1.4	SUCFL205-16	1.3	ZUCFBL206	1.0
SUCP211-35	9.1	SESPA204	1.5	SUCFL206	2.0	ZUCFBL206-18	1.0
SUCP212	12.6	SESPA204-12	1.5	SUCFL206-18	2.0	ZUCFBL206-19	1.0
SUCP212-39	12.6	SESPA205	1.7	SUCFL206-19	2.0	ZUCFBL206-20	1.0

Weight	
Metric	kgs.
Standard	lbs.

Corrosion Resistant (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
ZUCFBL207	1.5	SUCF210	5.8	SEST Take-Up Units		SUC209-28	1.5
ZUCFBL207-20	1.5	SUCF210-31	5.8	SEST201	1.8	SUC210	1.7
ZUCFBL207-22	1.5	SUCF211	9.0	SEST202	1.8	SUC210-31	1.7
ZUCFBL207-23	1.5	SUCF211-32	9.0	SEST203	1.8	SUC211	2.3
ZUCFBL208	1.8	SUCF211-35	9.0	SEST204	1.8	SUC211-32	2.3
ZUCFBL208-24	1.8	SUCF212	12.1	SEST204-12	1.8	SUC211-35	2.3
MUCFPL Four-Bolt Flange		SUCF212-39	12.1	SEST205	1.9	SUC212	3.2
MUCFPL204	0.7	SESF Four-Bolt Flange		SEST205-16	1.9	SUC212-39	3.2
MUCFPL204-12	0.7	SESF201	1.4	SEST206	3.0	SES Series Inserts	
MUCFPL205	0.8	SESF202	1.4	SEST206-18	3.0	SES201	0.3
MUCFPL205-16	0.8	SESF203	1.4	SEST206-19	3.0	SES202	0.3
MUCFPL206	1.1	SESF204	1.4	SEST206-20	3.0	SES203	0.3
MUCFPL206-18	1.1	SESF204-12	1.4	SEST207	3.8	SES204	0.4
MUCFPL206-19	1.1	SESF205	1.8	SEST207-20	3.8	SES204-12	0.4
MUCFPL206-20	1.1	SESF205-16	1.8	SEST207-22	3.8	SES205	0.4
MUCFPL207	1.7	SESF206	2.5	SEST207-23	3.8	SES205-16	0.4
MUCFPL207-20	1.7	SESF206-18	2.5	SEST208	5.6	SES206	0.7
MUCFPL207-22	1.7	SESF206-19	2.5	SEST208-24	5.6	SES206-18	0.7
MUCFPL207-23	1.7	SESF206-20	2.5	SEST209	5.6	SES206-19	0.7
MUCFPL208	2.2	SESF207	3.1	SEST209-28	5.6	SES206-20	0.7
MUCFPL208-24	2.2	SESF207-20	3.1	SEST210	5.9	SES207	1.1
ZUCFPL Four-Bolt Flange		SESF207-22	3.1	SEST210-31	5.9	SES207-20	1.1
ZUCFPL204	0.7	SESF207-23	3.1	MUC Series Inserts		SES207-22	1.1
ZUCFPL204-12	0.7	SESF208	4.2	MUC204	0.18	SES207-23	1.1
ZUCFPL205	0.8	SESF208-24	4.2	MUC204-12	0.18	SES208	1.4
ZUCFPL205-16	0.8	SESF209	5.1	MUC205	0.18	SES208-24	1.4
ZUCFPL206	1.1	SESF209-28	5.1	MUC205-16	0.18	SES209	1.5
ZUCFPL206-18	1.1	SESF210	5.8	MUC206	0.31	SES209-28	1.5
ZUCFPL206-19	1.1	SESF210-31	5.8	MUC206-18	0.31	SES210	1.7
ZUCFPL206-20	1.1	SESF211	9.0	MUC206-19	0.31	SES210-31	1.7
ZUCFPL207	1.7	SESF211-32	9.0	MUC206-20	0.31	SES211	2.3
ZUCFPL207-20	1.7	SESF211-35	9.0	MUC207	0.48	SES211-32	2.3
ZUCFPL207-22	1.7	SESF212	12.1	MUC207-20	0.48	SES211-35	2.3
ZUCFPL207-23	1.7	SESF212-39	12.1	MUC207-22	0.48	SES212	3.0
ZUCFPL208	2.2	SUCT Take-Up Units		MUC207-23	0.48	SES212-39	3.0
ZUCFPL208-24	2.2	SUCT201	1.8	MUC208	0.62		
SUCF Four-Bolt Flange		SUCT202	1.8	MUC208-24	0.62		
SUCF201	1.4	SUCT203	1.8	SUC Series Inserts			
SUCF202	1.4	SUCT204	1.8	SUC201	0.4		
SUCF203	1.4	SUCT204-12	1.8	SUC202	0.4		
SUCF204	1.4	SUCT205	1.9	SUC203	0.4		
SUCF204-12	1.4	SUCT205-16	1.9	SUC204	0.4		
SUCF205	1.8	SUCT206	3.0	SUC204-12	0.4		
SUCF205-16	1.8	SUCT206-18	3.0	SUC205	0.4		
SUCF206	2.5	SUCT206-19	3.0	SUC205-16	0.4		
SUCF206-18	2.5	SUCT206-20	3.0	SUC206	0.7		
SUCF206-19	2.5	SUCT207	3.8	SUC206-18	0.7		
SUCF206-20	2.5	SUCT207-20	3.8	SUC206-19	0.7		
SUCF207	3.1	SUCT207-22	3.8	SUC206-20	0.7		
SUCF207-20	3.1	SUCT207-23	3.8	SUC207	1.0		
SUCF207-22	3.1	SUCT208	5.6	SUC207-20	1.0		
SUCF207-23	3.1	SUCT208-24	5.6	SUC207-22	1.0		
SUCF208	4.2	SUCT209	5.6	SUC207-23	1.0		
SUCF208-24	4.2	SUCT209-28	5.6	SUC208	1.4		
SUCF209	5.1	SUCT210	5.9	SUC208-24	1.4		
SUCF209-28	5.1	SUCT210-31	5.9	SUC209	1.5		

Weight	
Metric	kgs.
Standard	lbs.

Heavy Duty											
Part Number		Weight		Part Number		Weight		Part Number		Weight	
SPW Sealed Pillow Blocks				FSPAW2220N1	54.0	SAF222222	*	SAF22616	*		
SPW2211N1	13.0	SPAW2220-307N1	54.0	SAF222224	*	SAF22617	*				
SPW2211-115N1	13.0	FSPAW2220-307N1	54.0	SAF222226	*	SAF22618	*				
SPW2211-200N1	13.0	SPAW2220-308N1	54.0	SAF222228	*	SAF22620	*				
SPW22213N1	18.0	FSPAW2220-308N1	54.0	SAF222230	*	SAF22622	*				
SPW2213-203N1	18.0	SPAW2222N1	71.0	SAF222232	*	SAF22624	*				
SPW2213-204N1	18.0	SPAW2222-315N1	71.0	SAF222234	*	SAF22626	*				
SPW2213-206N1	18.0	SPAW2222-400N1	71.0	SAF222236	*	SAF22628	*				
SPW2215N1	20.0	SPAW2224N1	84.0	SAF222238	*	SAF22630	*				
SPW2215-207N1	20.0	SPAW2224-403N1	84.0	SAF222240	*	SAF22632	*				
SPW2215-208N1	20.0	SPAW2224-404N1	84.0	SAF222244	*	SAF22634	*				
SPW2217N1	31.0	SPAW2226N1	101.0	SAF222308	*	SAF22636	*				
SPW2217-215N1	31.0	SPAW2226-407N1	101.0	SAF222309	*	SAF22638	*				
SPW2217-300N1	31.0	SPAW2226-408N1	101.0	SAF222310	*	SAFS Imperial Pillow Blocks					
SPW2220N1	54.0	SPAW2228N1	118.0	SAF222311	*	SAFS22216	*				
SPW2220-307N1	54.0	SPAW2228-415N1	118.0	SAF222312	*	SAFS22217	*				
SPW2220-308N1	54.0	SPAW2228-500N1	118.0	SAF222313	*	SAFS22218	*				
SPW2222N1	71.0	SPAW2232N1	171.0	SAF222314	*	SAFS22220	*				
SPW2222-315N1	71.0	SPAW2232-507N1	171.0	SAF222315	*	SAFS22222	*				
SPW2222-400N1	71.0	SPAW2232-508N1	171.0	SAF222316	*	SAFS22224	*				
SPW2224N1	84.0	SFCW Sealed Flange Units			SAF222317	*	SAFS22226	*			
SPW2224-403N1	84.0	SFCW2211N1	19.0	SAF222318	*	SAFS22228	*				
SPW2224-204N1	84.0	SFCW2211-115N1	19.0	SAF222320	*	SAFS22230	*				
SPW2226N1	101.0	SFCW2211-200N1	19.0	SAF222322	*	SAFS22232	*				
SPW2226-407N1	101.0	SFCW2213N1	23.0	SAF222324	*	SAFS22234	*				
SPW2226-408N1	101.0	SFCW2213-203N1	23.0	SAF222326	*	SAFS22236	*				
SPW2228N1	118.0	SFCW2213-204N1	23.0	SAF222328	*	SAFS22238	*				
SPW2228-415N1	118.0	SFCW2213-206N1	23.0	SAF222330	*	SAFS22240	*				
SPW2228-500N1	118.0	SFCW2215N1	27.0	SAF222332	*	SAFS22244	*				
SPW2232N1	171.0	SFCW2215-207N1	27.0	SAF222334	*	SAFS22509X1.7/16	*				
SPW2232-507N1	171.0	SFCW2215-208N1	27.0	SAF222336	*	SAFS22510X1.11/16	*				
SPW2232-508N1	171.0	SFCW2217N1	34.0	SAF222338	*	SAFS22511X1.15/16	*				
SPAW Sealed Pillow Blocks				SFCW2217-216N1	34.0	SAF22509X1.7/16	*	SAFS22513X2.3/16	*		
SPAW2211N1	13.0	SFCW2217-300N1	34.0	SAF22510X1.11/16	*	SAF22511X1.15/16	*	SAFS22515X2.7/16	*		
SPAW2211-115N1	13.0	SFCW2220N1	61.0	SAF22511X1.15/16	*	SAF22513X2.3/16	*	SAFS22516	*		
SPAW2211-200N1	13.0	SFCW2220-307N1	61.0	SAF22513X2.3/16	*	SAF22515X2.7/16	*	SAFS22517	*		
SPAW2213N1	18.0	SFCW2220-308N1	61.0	SAF22515X2.7/16	*	SAF22516X2.11/16	*	SAFS22518	*		
FSPAW2213N1	18.0	SFCW2222N1	82.0	SAF22516X2.11/16	*	SAF22517X2.15/16	*	SAFS22520	*		
SPAW2213-203N1	18.0	SFCW2222-315N1	82.0	SAF22517X2.15/16	*	SAF22518X3.3/16	*	SAFS22522	*		
FSPAW2213-203N1	18.0	SFCW2222-400N1	82.0	SAF22518X3.3/16	*	SAF22520X3.7/16	*	SAFS22524	*		
SPAW2213-204N1	18.0	SFCW2224N1	-	SAF22520X3.7/16	*	SAF22522X3.15/16	*	SAFS22526	*		
FSPAW2213-204N1	18.0	SFCW2224-403N1	-	SAF22522X3.15/16	*	SAF22524X4.3/16	*	SAFS22528	*		
SPAW2213-206N1	18.0	SFCW2224-404N1	-	SAF22524X4.3/16	*	SAF22526	*	SAFS22530	*		
FSPAW2213-206N1	18.0	SFCW2226N1	112.0	SAF22526	*	SAF22528	*	SAFS22532	*		
SPAW2215N1	20.0	SFCW2226-407N1	112.0	SAF22528	*	SAF22530	*	SAFS22534	*		
FSPAW2215N1	20.0	SFCW2226-408N1	112.0	SAF22532	*	SAF22533	*	SAFS22536	*		
SPAW2215-207N1	20.0	SFCW2228N1	-	SAF22534	*	SAF22536	*	SAFS22538	*		
FSPAW2215-207N1	20.0	SFCW2228-415N1	-	SAF22536	*	SAF22538	*	SAFS22540	*		
SPAW2215-208N1	20.0	SFCW2228-500N1	-	SAF22540	*	SAF22544	*	SAFS22544	*		
FSPAW2215-208N1	20.0	SFCW2232N1	-	SAF22544	*	SN Pillow Blocks					
SPAW2217N1	31.0	SFCW2232-507N1	-	SAF22609X1.7/16	*	SN506	4.4				
FSPAW2217N1	31.0	SFCW2232-508N1	-	SAF22610X1.11/16	*	SN507	4.4				
SPAW2217-215N1	31.0	SAF Imperial Pillow Blocks				SAF22611	*	SN508	6.6		
FSPAW2217-215N1	31.0	SAF22216	*	SAF22613	*	SN509	6.6				
SPAW2217-300N1	31.0	SAF22217	*	SAF22615	*	SN510	6.6				
FSPAW2217-300N1	31.0	SAF22218	*			SN511	8.8				
SPAW2220N1	54.0	SAF22220	*			SN512	11.0				

*Contact NTN Engineering for product weight information.

Weight	
Metric	kgs.
Standard	lbs.

Heavy Duty (continued)

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
SN513	13.2	SN606	4.4	SN620	63.9	SN3036	114.6
SN515	13.2	SN607	6.6	SN622	83.8	SN3038	114.6
SN516	19.8	SN608	6.6	SN624	103.6	SN3122	39.7
SN517	19.8	SN609	8.8	SN626	119.0	SN3124	46.3
SN518	26.5	SN610	11.0	SN628	154.3	SN3126	57.3
SN519	30.9	SN611	13.2	SN630	165.3	SN3128	70.5
SN520	37.5	SN612	17.6	SN632	176.3	SN3130	88.1
SN522	44.1	SN613	22.0	SN3024	37.5	SN3132	99.2
SN524	50.7	SN615	26.5	SN3026	44.1	SN3134	112.4
SN526	63.9	SN616	33.0	SN3028	55.1	SN3136	138.9
SN528	81.6	SN617	37.5	SN3030	66.1	SN3138	167.5
SN530	92.6	SN618	46.3	SN3032	72.8		
SN532	105.8	SN619	52.9	SN3034	101.4		

Weight	
Metric	kgs.
Standard	lbs.

Agriculture									
Part Number	Weight		Part Number	Weight		Part Number	Weight		
Flanged Unit Series			CDS211TTR25N/3AS	*		1AS11-1 1/2D1	2.6	5AC10-1 15/16	1.6
FD209TTRJN/3AS	*		Square Bore Insert Series			3AS11-1 1/2	2.4	7AC10-1 15/16	1.6
FD209TTRJAN/3AS	*		4AS08-7/8	2.0		3AS11-1 1/2D1	2.4	3AC11-2 3/16	2.1
FD209TTRJHN/3AS	*		1AS08-1	1.4		4AS11-1 1/2	3.2	3AC11-2 3/16D1	2.1
FD209TTREN/3AS	*		2AS08-1	1.7		6AS11-1 1/2V1	3.1	7AC11-2 3/16D1	2.1
FD209TTRKN/3AS	*		4AS08-1	1.9		7AS11-1 1/2	2.4	1AC11-2 3/16D1V1	1.9
FD209TTRMN/3AS	*		1AS08-1 1/8	1.3		7AS11-1 1/2D1	2.4	3AC14D1	3.4
FD210TTRN/3AS	*		2AS08-1 1/8	1.6		3AS14-2D1	4.3	Hex Bore Insert Series	
FD211TTRBAN/3AS	*		2AS08-1 1/8D1	1.6		Round Bore Insert Series		1AH04-11/16	0.3
FD211TTREAN/3AS	*		2AS10-1 1/8	2.1		1AC08-1 3/16	1.2	1AH05-7/8	0.4
FD211TTRJAN/3AS	*		3AS10-1 1/8	1.9		2AC08-1 1/2D1	1.6	2AH05-7/8	0.4
FD211TTRKAN/3AS	*		4AS08-1 1/8	1.8		3AC09-1 1/2	1.6	1AH06-1	0.6
FD211TTRKBN/3AS	*		5AS08-1 1/8	1.3		3AC09-1 1/2D1	1.6	2AH06-1	0.6
FD211TTRMN/3AS	*		6AS08-1 1/8D1	1.6		3AC09	1.4	2AH07-1 1/8	1.0
FD211TTRPN/3AS	*		7AS10-1 1/8D1	1.9		3AC09D1	1.4	2AH08-1 1/4V2	1.3
Rubber Mount Series			1AS08-1 5/32D1	1.3		1AC09D1V1	1.3	2AH09-1 1/2	1.2
CDS209TTR6PBNC3/2AS	*		2AS09-1 1/4D1	1.8		3AC10-1 3/4	1.7	3AH10-1 5/8V2	1.6
CDS209TTR6PNC3/3AS	*		4AS09-1 1/4	1.8		3AC10-1 3/4D1	1.7		
CDS211TTR23AN/2AS	*		6AS09-1 1/4	1.8		3AC10-1 15/16	1.6		
CDS211TTR23N/3AS	*		6AS09-1 1/4D1	1.8		3AC10-1 15/16D1	1.6		

*Contact NTN Engineering for product weight information.

Weight	
Metric	kgs.
Standard	lbs.

Spherical Roller Bearing Inserts – Cylindrical Bore

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
Sealed SRB Series		22315EMW33	11.5	23126EAW33	18.4	22334EMW33	132.6
MX-W22211EALLW33C3	*	22216EAW33	4.6	23126EMW33	18.6	23936EMW33	18.1
MX-W22213EALLW33C3	*	22216EMW33	4.8	24126EMW33	22.3	23036EAW33	36.5
MX-W22215EALLW33C3	*	22316EAW33	13.3	22226EAW33	23.8	23036EMW33	36.8
MX-W22217EALLW33C3	*	22316EMW33	13.8	22226EMW33	24.2	24036EMW33	47.9
MX-W22220EALLW33C3	*	22217EAW33	5.6	23226EMW33	30.2	23136EAW33	59.3
MX-W22222EALLW33C3	*	22217EMW33	5.8	22326EAW33	59.1	23136EMW33	60.0
MX-W22224EALLW33C3	*	22317EAW33	15.6	22326EMW33	61.5	24136EMW33	69.6
MX-W22226EALLW33C3	*	22317EMW33	15.9	23028EAW33	13.7	22236EMW33	63.8
MX-W22228EALLW33C3	*	22218EAW33	7.2	23028EMW33	13.8	23236EMW33	87.8
MX-W22232EALLW33C3	*	22218EMW33	7.5	24028EMW33	16.9	22336EMW33	149.1
Standard SRB		23218EMW33	9.7	23128EAW33	22.2	23938EMW33	19.0
22205EAW33	0.4	22318EAW33	18.3	23128EMW33	22.4	23038EAW33	38.7
22205EMW33	0.4	22318EMW33	18.7	24128EMW33	27.1	23038EMW33	39.1
22206EAW33	0.6	22219EAW33	8.7	22228EAW33	30.1	24038EMW33	49.7
22206EMW33	0.6	22219EMW33	9.1	22228EMW33	31.1	23138EMW33	76.1
22207EAW33	1.0	22319EAW33	21.5	23228EMW33	40.0	24138EMW33	88.5
22207EMW33	1.0	22319EMW33	22.0	22328EAW33	75.0	22238EMW33	77.9
22208EAW33	1.1	23120EAW33	9.5	22328EMW33	77.0	23238EMW33	106.9
22208EMW33	1.2	23120EMW33	9.6	23030EAW33	16.7	22338EMW33	168.5
22308EAW33	2.2	22220EAW33	10.6	23030EMW33	16.9	23940EMW33	26.7
22308EMW33	2.3	22220EMW33	11.2	24030EMW33	21.5	23040EMW33	49.7
22209EAW33	1.3	23220EMW33	14.3	23130EAW33	34.1	24040EMW33	64.1
22209EMW33	1.3	22320EAW33	27.4	23130EMW33	34.5	23140EMW33	93.7
22309EAW33	3.0	22320EMW33	28.2	24130EMW33	40.7	24140EMW33	112.6
22309EMW33	3.0	23022EAW33	7.9	22230EAW33	38.4	22240EMW33	93.8
22210EAW33	1.3	23022EMW33	8.0	22230EMW33	39.5	23240EMW33	128.8
22210EMW33	1.3	23122EAW33	12.0	23230EMW33	51.6	22340EMW33	218.3
22310EAW33	4.0	23122EMW33	12.1	22330EMW33	92.6	23944EMW33	28.6
22310EMW33	4.0	24122EMW33	14.3	23932EMW33	12.1	23044EMW33	65.1
22211EAW33	1.8	22222EAW33	15.3	23032EAW33	20.2	24044EMW33	87.1
22211EMW33	1.8	22222EMW33	15.9	23032EMW33	20.3	23144EMW33	116.9
22311EAW33	5.1	23222EMW33	20.4	24032EMW33	25.6	24144EMW33	144.7
22311EMW33	5.2	22322EAW33	37.0	23132EAW33	43.8	22244EMW33	131.1
22212EAW33	2.5	22322EMW33	38.4	23132EMW33	44.0	23244EMW33	173.8
22212EMW33	2.5	23024EAW33	8.7	24132EMW33	53.6	23948EMW33	30.9
22312EAW33	6.2	23024EMW33	8.8	22232EAW33	48.6	23048EMW33	74.9
22312EMW33	6.4	24024EMW33	11.2	22232EMW33	50.2	24048EMW33	96.1
22213EAW33	3.3	23124EAW33	16.8	23232EMW33	64.9	23148EMW33	148.2
22213EMW33	3.5	23124EMW33	17.0	22332EMW33	111.8	24148EMW33	177.9
22313EAW33	7.5	24124EMW33	21.5	23934EMW33	12.8	23952EMW33	52.9
22313EMW33	7.7	22224EAW33	19.2	23034EAW33	27.9	23052EMW33	105.2
22214EAW33	3.5	22224EMW33	19.7	23034EMW33	28.0	24052EMW33	148.2
22214EMW33	3.7	23224EMW33	25.6	24034EMW33	35.7	23956EMW33	58.2
22314EAW33	9.2	22324EAW33	49.3	23134EAW33	47.0	23056EMW33	121.2
22314EMW33	9.4	22324EMW33	49.8	23134EMW33	47.3	24056EMW33	155.5
22215EAW33	3.6	23026EAW33	12.8	24134EMW33	56.4		
22215EMW33	3.8	23026EMW33	13.1	22234EMW33	62.1		
22315EAW33	11.2	24026EMW33	16.2	23234EMW33	81.6		

*Contact NTN Engineering for product weight information.

Weight	
Metric	kgs.
Standard	lbs.

Spherical Roller Bearing Inserts – Tapered Bore

Part Number	Weight	Part Number	Weight	Part Number	Weight	Part Number	Weight
Sealed SRB Series		22315EMKW33	11.9	23126EAKW33	18.6	22334EMKW33	133.0
MX-W22211EALLKW33C3	*	22216EAKW33	4.7	23126EMKW33	18.8	23936EMKW33	18.5
MX-W22213EALLKW33C3	*	22216EMKW33	4.7	24126EMKW33	22.5	23036EAKW33	36.9
MX-W22215EALLKW33C3	*	22316EAKW33	13.3	22226EAKW33	24.7	23036EMKW33	37.2
MX-W22217EALLKW33C3	*	22316EMKW33	13.8	22226EMKW33	25.1	24036EMKW33	48.3
MX-W22220EALLKW33C3	*	22217EAKW33	5.9	23226EMKW33	31.5	23136EAKW33	59.7
MX-W22222EALLKW33C3	*	22217EMKW33	6.1	22326EAKW33	59.6	23136EMKW33	60.4
MX-W22224EALLKW33C3	*	22317EAKW33	15.7	22326EMKW33	62.0	24136EMKW33	70.0
MX-W22226EALLKW33C3	*	22317EMKW33	16.0	23028EAKW33	14.2	22236EMKW33	64.6
MX-W22228EALLKW33C3	*	22218EAKW33	7.7	23028EMKW33	14.3	23236EMKW33	88.6
MX-W22232EALLKW33C3	*	22218EMKW33	8.0	24028EMKW33	16.9	22336EMKW33	149.9
Standard SRB		23218EMKW33	9.7	23128EAKW33	22.7	23938EMKW33	19.8
22205EAKW33	0.7	22318EAKW33	18.4	23128EMKW33	22.9	23038EAKW33	39.5
22205EMKW33	0.7	22318EMKW33	18.8	24128EMKW33	27.1	23038EMKW33	39.9
22206EAKW33	1.0	22219EAKW33	9.0	22228EAKW33	30.9	24038EMKW33	50.5
22206EMKW33	1.0	22219EMKW33	9.4	22228EMKW33	31.9	23138EMKW33	76.9
22207EAKW33	1.1	22319EAKW33	21.5	23228EMKW33	40.8	24138EMKW33	89.3
22207EMKW33	1.1	22319EMKW33	22.0	23228EAKW33	75.8	22238EMKW33	80.7
22208EAKW33	1.2	23120EAKW33	9.5	22328EMKW33	77.8	23238EMKW33	107.7
22208EMKW33	1.3	23120EMKW33	9.6	23030EAKW33	17.5	22338EMKW33	169.3
22308EAKW33	2.2	22220EAKW33	10.9	23030EMKW33	17.7	23940EMKW33	27.5
22308EMKW33	2.3	22220EMKW33	11.5	24030EMKW33	22.3	23040EMKW33	50.5
22209EAKW33	1.6	23220EMKW33	14.3	23130EAKW33	34.9	24040EMKW33	64.9
22209EMKW33	1.6	22320EAKW33	27.3	23130EMKW33	35.3	23140EMKW33	94.5
22309EAKW33	2.9	22320EMKW33	27.3	24130EMKW33	41.5	24140EMKW33	113.4
22309EMKW33	2.9	23022EAKW33	8.2	22230EAKW33	39.9	22240EMKW33	97.0
22210EAKW33	2.2	23022EMKW33	8.3	22230EMKW33	41.0	23240EMKW33	132.0
22210EMKW33	2.2	23122EAKW33	11.9	23230EMKW33	53.1	22340EMKW33	221.5
22310EAKW33	4.0	23122EMKW33	12.0	22330EMKW33	94.1	23944EMKW33	31.8
22310EMKW33	4.0	24122EMKW33	14.2	23932EMKW33	13.6	23044EMKW33	68.3
22211EAKW33	1.9	22222EAKW33	15.9	23032EAKW33	21.7	24044EMKW33	90.3
22211EMKW33	1.9	22222EMKW33	16.5	23032EMKW33	21.8	23144EMKW33	120.1
22311EAKW33	5.1	23222EMKW33	21.4	24032EMKW33	27.1	24144EMKW33	147.9
22311EMKW33	5.2	22322EAKW33	37.7	23132EAKW33	45.3	22244EMKW33	134.3
22212EAKW33	2.5	22322EMKW33	37.7	23132EMKW33	45.5	23244EMKW33	177.0
22212EMKW33	2.5	23024EAKW33	8.9	24132EMKW33	55.1	23948EMKW33	34.1
22312EAKW33	6.4	23024EMKW33	9.0	22232EAKW33	50.1	23048EMKW33	78.1
22312EMKW33	6.6	24024EMKW33	11.2	22232EMKW33	51.7	24048EMKW33	99.3
22213EAKW33	3.3	23124EAKW33	17.0	23232EMKW33	66.1	23148EMKW33	151.4
22213EMKW33	3.5	23124EMKW33	17.2	22332EMKW33	113.0	24148EMKW33	181.1
22313EAKW33	7.6	24124EMKW33	21.5	23934EMKW33	13.2	23952EMKW33	56.1
22313EMKW33	7.8	22224EAKW33	20.1	23034EAKW33	28.3	23052EMKW33	108.4
22214EAKW33	3.4	22224EMKW33	20.6	23034EMKW33	28.4	24052EMKW33	151.4
22214EMKW33	3.6	23224EMKW33	25.6	24034EMKW33	36.1	23956EMKW33	61.4
22314EAKW33	9.3	22324EAKW33	47.4	23134EAKW33	47.4	23056EMKW33	124.4
22314EMKW33	9.5	22324EMKW33	47.9	23134EMKW33	47.7	24056EMKW33	158.7
22215EAKW33	3.6	23026EAKW33	13.0	24134EMKW33	56.8		
22215EMKW33	3.8	23026EMKW33	13.3	22234EMKW33	62.5		
22315EAKW33	11.6	24026EMKW33	16.4	23234EMKW33	82.0		

*Contact NTN Engineering for product weight information.

English/Metric – Conversion Chart

Weight	
1 ounce	= 28.35 grams (g)
1 ounce	= .02835 kilograms (kg)
1 ounce	= .0625 pounds (lb.)
1 pound	= 16 ounces (oz.)
1 pound	= 453.6 grams (g)
1 pound	= .4536 kilograms (kg)
1 lb. per sq. inch	= .070307 kg per sq. cm
1 lb. per sq. foot	= 4.8824 kg per sq. meter
1 lb. per sq. yard	= .54249 kg per sq. meter
1 oz per cu. inch	= 1.7300 g per cu. cm
1 lb. per cu. foot	= 16.019 kg per cu. meters
1 gram	= .03527 ounces (oz.)
1 gram	= .002205 pounds (lb.)
1 kilogram	= 35.274 ounces (oz.)
1 kilogram	= 2.2046 pounds (lb.)
1 kg per sq. cm	= 14.223 lb. per sq. inch
1 kg per sq. meter	= .2048 lb. per sq. foot
1 kg per sq. meter	= 1.8433 lb. per sq. yard
1 g per cu. cm	= .57803 oz. per cu. inch
1 kg per cu. meter	= .062428 lb. per cu. foot
Length	
1 inch	= 25.400 millimeters (mm)
1 inch	= 2.54 centimeters (cm)
1 inch	= .08333 feet (ft.)
1 inch	= .02778 yards (yd.)
1 foot	= 12 inches (in.)
1 foot	= .333 yards (yd.)
1 foot	= .30481 meters (m)
1 yard	= 36 inches (in.)
1 yard	= 3 feet (ft.)
1 yard	= 91.44 centimeters (cm)
1 yard	= .9144 meters (m)
1 statute mile	= 5,280 feet (ft.)
1 statute mile	= 1,760 yards (yd.)
1 statute mile	= 1.6093 kilometers (km)
1 millimeter	= .03937 inches (in.)
1 centimeter	= .3937 inches (in.)
1 centimeter	= .01094 yards (yd.)
1 meter	= 3.2809 feet (ft.)
1 meter	= 1.0936 yards (yd.)
1 kilometer (km)	= 3,281 feet (ft.)
1 kilometer (km)	= 1,094 yards (yd.)
1 kilometer (km)	= .6214 statute mile

Volume	
1 cu. inch	= .0005787 cu. feet
1 cu. inch	= .017316 quarts (qt.)
1 cu. inch	= .004329 gallons (gal.)
1 cu. inch	= 16.39 cu. centimeters
1 cu. inch	= .00001639 cu. meters
1 cu. inch	= .0164 liters (l)
1 cu. foot	= 1,728 cu. inches
1 cu. foot	= .0370 cu. yards
1 cu. foot	= 29.9222 quarts (qt.)
1 cu. foot	= 7.481 gallons (gal.)
1 cu. foot	= .0283 cu. meters
1 cu. foot	= 28.32 liters (l)
1 cu. yard	= 27 cu. feet
1 cu. yard	= .76410 cu. meters
1 pint	= .50 quarts (qt.)
1 pint	= .4732 liters (l)
1 quart	= 2 pints (pt.)
1 quart	= .25 gallons
1 quart	= 57.75 cu. inches
1 quart	= .03342 cu. feet
1 quart	= .9464 liters (l)
1 gallon	= 231 cu. inches
1 gallon	= .1337 cu. feet
1 gallon	= 4 quarts (qt.)
1 cu. centimeter	= .06102 cu. inches
1 cu. meter	= 61,023 cu. inches
1 cu. meter	= 35.31 cu. feet
1 cu. meter	= 1.30873 cu. yards
1 liter	= 61.017 cu. inches
1 liter	= .03531 cu. feet
1 liter	= 2.11327 pints (pt.)
1 liter	= 1.057 quarts (qt.)
1 liter	= .2642 gallons (gal.)

Area	
1 sq. inch	= 6.4516 sq. centimeters
1 sq. inch	= .00694 sq. feet
1 sq. foot	= 144 sq. inches
1 sq. foot	= 929.03 sq. centimeters
1 sq. foot	= .1111 sq. yards
1 sq. foot	= .092903 sq. meters
1 sq. yard	= 9 sq. feet
1 sq. yard	= .83612 sq. meters
1 sq. centimeter	= .15500 sq. inches
1 sq. centimeter	= .00108 sq. feet
1 sq. meter	= 10.764 sq. feet
1 sq. meter	= 1.196 sq. yards
Energy and Power	
1 foot-pound	= .13826 kilogrammeter
1 foot-pound	= .001285 Btu
1 ft.-lb. per sec.	= .00182 horsepower (hp)
1 ft.-lb. per min.	= .000303 horsepower (hp)
1 horsepower	= 550 ft.-lb. per sec.
1 horsepower	= 33,000 ft.-lb. per min.
1 horsepower	= 42.41 Btu per min.
1 horsepower	= .7457 kilowatts (kw)
1 kilogrammeter	= 7.2330 foot-pounds (ft.-lb.)
1 Btu	= 778.2 foot pounds (ft.-lb.)
1 Btu per min.	= .02358 horsepower (hp)
1 kilowatt	= 1.341 horsepower (hp)

Decimal Equivalents					
Inches		Metric	Inches		Metric
Fractional	Decimal	mm	Fractional	Decimal	mm
1/64	.015625	.3969	-	.511811	13
1/32	.031250	.7938	33/64	.515625	13.0969
-	.039370	1	17/32	.531250	13.4938
3/64	.046875	1.1906	35/64	.546875	13.8906
1/16	.062500	1.5875	-	.551181	14
5/64	.078125	1.9844	9/16	.562500	14.2875
-	.078740	2	37/64	.578125	14.6844
3/32	.093750	2.3812	-	.590551	15
7/64	.109375	2.7781	19/32	.593750	15.0812
-	.118110	3	39/64	.609375	15.4781
1/8	.125000	3.1750	5/8	.625000	15.8750
9/64	.140625	3.5719	-	.629921	16
5/32	.156250	3.9688	41/64	.640625	16.2719
-	.157480	4	21/32	.656250	16.6688
11/64	.171875	4.3656	-	.669291	17
3/16	.187500	4.7625	43/64	.671875	17.0656
-	.196850	5	11/16	.687500	17.4625
13/64	.203125	5.1594	45/64	.703125	17.8594
7/32	.218750	5.5562	-	.708661	18
15/64	.234375	5.9531	23/32	.718750	18.2562
-	.236220	6	47/64	.734375	18.6531
1/4	.250000	6.3500	-	.748031	19
17/64	.265625	6.7469	3/4	.750000	19.0500
-	.275591	7	49/64	.765625	19.4469
9/32	.281250	7.1438	25/32	.781250	19.8438
19/64	.296875	7.5406	-	.787402	20
5/16	.312500	7.9375	51/64	.796875	20.2406
-	.314961	8	13/16	.812500	20.6375
21/64	.328125	8.3344	-	.826772	21
11/32	.343750	8.7312	53/64	.828125	21.0344
-	.354331	9	27/32	.843750	21.4312
23/64	.359375	9.1281	55/64	.859375	21.8281
3/8	.375000	9.5250	-	.866142	22
25/64	.390625	9.9219	7/8	.875000	22.2250
-	.393701	10	57/64	.890625	22.6219
13/32	.406250	10.3188	-	.905512	23
27/64	.421875	10.7156	29/32	.906250	23.0188
-	.433071	11	59/64	.921875	23.4156
7/16	.437500	11.1125	15/16	.937500	23.8125
29/64	.453125	11.5094	-	.944882	24
15/32	.468750	11.9062	61/64	.953125	24.2094
-	.472441	12	31/32	.968750	24.6062
31/64	.484375	12.3031	-	.984252	25
1/2	.500000	12.7000	63/64	.984375	25.0031

Decimal Equivalents (continued)

Inches		Metric
Fractional	Decimal	mm
-	1.02362	26
-	1.06299	27
-	1.10236	28
-	1.14173	29
-	1.18110	30
-	1.22047	31
-	1.25984	32
-	1.29921	33
-	1.33858	34
-	1.37795	35
-	1.41732	36
-	1.45669	37
-	1.49606	38
-	1.53543	39
-	1.57480	40
-	1.61417	41
-	1.65354	42
-	1.69291	43
-	1.73228	44
-	1.77165	45
-	1.81102	46
-	1.85039	47
-	1.88976	48
-	1.92913	49
-	1.96850	50
-	2.00787	51
-	2.04724	52
-	2.08661	53
-	2.12598	54
-	2.16535	55
-	2.20472	56
-	2.24409	57
-	2.28346	58
-	2.32283	59
-	2.36220	60
-	2.40157	61
-	2.44094	62
-	2.48031	63
-	2.51969	64
-	2.55906	65
-	2.59843	66
-	2.63780	67
-	2.67717	68
-	2.71654	69

Inches		Metric
Fractional	Decimal	mm
-	2.75591	70
-	2.79528	71
-	2.83465	72
-	2.87402	73
-	2.91339	74
-	2.95276	75
-	2.99213	76
-	3.03150	77
-	3.07087	78
-	3.11024	79
-	3.14961	80
-	3.18898	81
-	3.22835	82
-	3.26772	83
-	3.30708	84
-	3.34646	85
-	3.38583	86
-	3.42520	87
-	3.46457	88
-	3.50394	89
-	3.54331	90
-	3.58268	91
-	3.62205	92
-	3.66142	93
-	3.70079	94
-	3.74016	95
-	3.77953	96
-	3.81890	97
-	3.85827	98
-	3.89764	99
-	3.93701	100
-	4.33071	110
-	4.72441	120
-	5.11811	130
-	5.51181	140
-	5.90551	150
-	6.29921	160
-	6.69291	170
-	7.08661	180
-	7.48031	190
-	7.87402	200
-	8.26772	210
-	8.66142	220
-	9.05512	230

1AC-7AC

1AC08-1.3/16	251
1AC09D1V1	251
1AC11-2.3/16D1V1	251
2AC08-1.1/2D1	251
3AC09-1.1/2	251
3AC09-1.1/2D1	251
3AC09	251
3AC09D1	251
3AC10-1.3/4	251
3AC10-1.3/4D1	251
3AC10-1.15/16	251
3AC10-1.15/16D1	251
3AC11-2.3/16	251
3AC11-2.3/16D1	251
3AC14D1	251
5AC10-1.15/16	251
7AC10-1.15/16	251
7AC11-2.3/16D1	251

1AH-3AH

1AH04-11/16	252
1AH05-7/8	252
1AH06-1	252
2AH05-7/8	252
2AH06-1	252
2AH07-1.1/8	252
2AH08-1.1/4V2	252
2AH09-1.1/2	252
3AH10-1.5/8V2	252

1AS-7AS

1AS08-1	250
1AS08-1.1/8	250
1AS08-1.5/32D1	250
1AS11-1.1/2D1	250
2AS08-1	250
2AS08-1.1/8	250
2AS08-1.1/8D1	250
2AS09-1.1/4D1	250
2AS10-1.1/8	250
3AS10-1.1/8	250
3AS11-1.1/2	250
3AS11-1.1/2D1	250
3AS14-2D1	250
4AS08-7/8	250
4AS08-1	250
4AS08-1.1/8	250
4AS09-1.1/4	250
4AS11-1.1/2	250
5AS08-1.1/8	250
6AS08-1.1/8D1	250
6AS09-1.1/4	250
6AS09-1.1/4D1	250
6AS11-1.1/2V1	250
7AS10-1.1/8D1	250
7AS11-1.1/2	250
7AS11-1.1/2D1	250

222-241

22205EAKW33	243
22205EAW33	243
22205EMKW33	243
22205EMW33	243
22206EAKW33	243
22206EAW33	243
22206EMKW33	243
22206EMW33	243
22207EAKW33	243
22207EAW33	243
22207EMKW33	243
22207EMW33	243
22208EAKW33	243
22208EAW33	243
22208EMKW33	243
22208EMW33	243
22209EAKW33	243
22209EAW33	243
22209EMKW33	243
22209EMW33	243
22210EAKW33	243
22210EAW33	243
22210EMKW33	243
22210EMW33	243
22211EAKW33	243
22211EAW33	243
22211EMKW33	243
22211EMW33	243
22212EAKW33	243
22212EAW33	243
22212EMKW33	243
22212EMW33	243
22213EAKW33	243
22213EAW33	243
22213EMKW33	243
22213EMW33	243
22214EAKW33	243
22214EAW33	243
22214EMKW33	243
22214EMW33	243
22215EAKW33	243
22215EAW33	243
22215EMKW33	243
22215EMW33	243
22216EAKW33	243
22216EAW33	243
22216EMKW33	243
22216EMW33	243
22217EAKW33	243
22217EAW33	243
22217EMKW33	243
22217EMW33	243
22218EAKW33	244
22218EAW33	244
22218EMKW33	244
22218EMW33	244
22219EAKW33	244
22219EAW33	244
22219EMKW33	244

22219EMW33	244
22220EAKW33	244
22220EAW33	244
22220EMKW33	244
22220EMW33	244
22222EAKW33	244
22222EAW33	244
22222EMKW33	244
22222EMW33	244
22224EAKW33	244
22224EAW33	244
22224EMKW33	244
22224EMW33	244
22226EAKW33	244
22226EAW33	244
22226EMKW33	244
22226EMW33	244
22228EAD1	245
22228EAKD1	245
22228EMD1	245
22228EMKD1	245
22230EAD1	245
22230EAKD1	245
22230EMD1	245
22230EMKD1	245
22232EAD1	245
22232EAKD1	245
22232EMD1	245
22232EMKD1	245
22234EMD1	245
22234EMKD1	245
22236EMD1	246
22236EMKD1	246
22238EMD1	246
22238EMKD1	246
22240EMD1	246
22240EMKD1	246
22244EMD1	246
22244EMKD1	246
22308EAKW33	243
22308EAW33	243
22308EMKW33	243
22308EMW33	243
22309EAKW33	243
22309EAW33	243
22309EMKW33	243
22309EMW33	243
22310EAKW33	243
22310EAW33	243
22310EMKW33	243
22310EMW33	243
22311EAKW33	243
22311EAW33	243
22311EMKW33	243
22311EMW33	243
22312EAKW33	243
22312EAW33	243
22312EMKW33	243
22312EMW33	243
22313EAKW33	243

22313EAW33	243	23022EAW33	244	23126EMW33	244
22313EMKW33	243	23022EMKW33	244	23128EAD1	245
22313EMW33	243	23022EMW33	244	23128EAKD1	245
22314EAKW33	243	23024EAKW33	244	23128EMD1	245
22314EAW33	243	23024EAW33	244	23128EMKD1	245
22314EMKW33	243	23024EMKW33	244	23130EAD1	245
22314EMW33	243	23024EMW33	244	23130EAKD1	245
22315EAKW33	243	23026EAKW33	244	23130EMD1	245
22315EAW33	243	23026EAW33	244	23130EMKD1	245
22315EMKW33	243	23026EMKW33	244	23132EAD1	245
22315EMW33	243	23026EMW33	244	23132EAKD1	245
22316EAKW33	243	23028EAD1	245	23132EMD1	245
22316EAW33	243	23028EAKD1	245	23132EMKD1	245
22316EMKW33	243	23028EMD1	245	23134EAD1	245
22316EMW33	243	23028EMKD1	245	23134EAKD1	245
22317EAKW33	243	23030EAD1	245	23134EMD1	245
22317EAW33	243	23030EAKD1	245	23134EMKD1	245
22317EMKW33	243	23030EMD1	245	23136EAD1	246
22317EMW33	243	23030EMKD1	245	23136EAKD1	246
22318EAKW33	244	23032EAD1	245	23136EMD1	246
22318EAW33	244	23032EAKD1	245	23136EMKD1	246
22318EMKW33	244	23032EMD1	245	23138EMD1	246
22318EMW33	244	23032EMKD1	245	23138EMKD1	246
22319EAKW33	244	23034EAD1	245	23140EMD1	246
22319EAW33	244	23034EAKD1	245	23140EMKD1	246
22319EMKW33	244	23034EMD1	245	23144EMD1	246
22319EMW33	244	23034EMKD1	245	23144EMKD1	246
22320EAKW33	244	23036EAD1	246	23148EMD1	246
22320EAW33	244	23036EAKD1	246	23148EMKD1	246
22320EMKW33	244	23036EMD1	246	23218EMKW33	244
22320EMW33	244	23036EMKD1	246	23218EMW33	244
22322EAKW33	244	23038EAD1	246	23220EMKW33	244
22322EAW33	244	23038EAKD1	246	23220EMW33	244
22322EMKW33	244	23038EMD1	246	23222EMKW33	244
22322EMW33	244	23038EMKD1	246	23222EMW33	244
22324EAKW33	244	23040EMD1	246	23224EMKW33	244
22324EAW33	244	23040EMKD1	246	23224EMW33	244
22324EMKW33	244	23044EMD1	246	23226EMKW33	244
22324EMW33	244	23044EMKD1	246	23226EMW33	244
22326EAKW33	244	23048EMD1	246	23228EMD1	245
22326EAW33	244	23048EMKD1	246	23228EMKD1	245
22326EMKW33	244	23052EMD1	246	23230EMD1	245
22326EMW33	244	23052EMKD1	246	23230EMKD1	245
22328EAD1	245	23056EMD1	246	23232EMD1	245
22328EAKD1	245	23056EMKD1	246	23232EMKD1	245
22328EMD1	245	23120EAKW33	244	23234EMD1	245
22328EMKD1	245	23120EAW33	244	23234EMKD1	245
22330EMD1	245	23120EMKW33	244	23236EMD1	246
22330EMKD1	245	23120EMW33	244	23236EMKD1	246
22332EMD1	245	23122EAKW33	244	23238EMD1	246
22332EMKD1	245	23122EAW33	244	23238EMKD1	246
22334EMD1	245	23122EMKW33	244	23240EMD1	246
22334EMKD1	245	23122EMW33	244	23240EMKD1	246
22336EMD1	246	23124EAKW33	244	23244EMD1	246
22336EMKD1	246	23124EAW33	244	23244EMKD1	246
22338EMD1	246	23124EMKW33	244	23932EMD1	245
22338EMKD1	246	23124EMW33	244	23932EMKD1	245
22340EMD1	246	23126EAKW33	244	23934EMD1	245
22340EMKD1	246	23126EAW33	244	23934EMKD1	245
23022EAKW33	244	23126EMKW33	244	23936EMD1	246

23936EMKD1 246
 23938EMD1 246
 23938EMKD1 246
 23940EMD1 246
 23940EMKD1 246
 23944EMD1 246
 23944EMKD1 246
 23948EMD1 246
 23948EMKD1 246
 23952EMD1 246
 23952EMKD1 246
 23956EMD1 246
 23956EMKD1 246
 24024EMK30W33 244
 24024EMW33 244
 24026EMK30W33 244
 24026EMW33 244
 24028EMD1 245
 24028EMK30D1 245
 24030EMD1 245
 24030EMK30D1 245
 24032EMD1 245
 24032EMK30D1 245
 24034EMD1 245
 24034EMK30D1 245
 24036EMD1 246
 24036EMK30D1 246
 24038EMD1 246
 24038EMK30D1 246
 24040EMD1 246
 24040EMK30D1 246
 24044EMD1 246
 24044EMK30D1 246
 24048EMD1 246
 24048EMK30D1 246
 24052EMD1 246
 24052EMK30D1 246
 24056EMD1 246
 24056EMK30D1 246
 24122EMK30W33 244
 24122EMW33 244
 24124EMK30W33 244
 24124EMW33 244
 24126EMK30W33 244
 24126EMW33 244
 24128EMD1 245
 24128EMK30D1 245
 24130EMD1 245
 24130EMK30D1 245
 24132EMD1 245
 24132EMK30D1 245
 24134EMD1 245
 24134EMK30D1 245
 24136EMD1 246
 24136EMK30D1 246
 24138EMD1 246
 24138EMK30D1 246
 24140EMD1 246
 24140EMK30D1 246
 24144EMD1 246

24144EMK30D1 246
 24148EMD1 246
 24148EMK30D1 246

A-UC

A-UC201X-008D1M 42
 A-UC202X-009D1M 42
 A-UC202X-010D1M 42
 A-UC203X-011D1M 42
 A-UC204D1M 42
 A-UC204-012D1M 42
 A-UC204-012MFG1 43
 A-UC205D1M 42
 A-UC205-013D1M 42
 A-UC205-014D1M 42
 A-UC205-015D1M 42
 A-UC205-100D1M 42
 A-UC205-100MFG1 43
 A-UC206D1M 42
 A-UC206-101D1M 42
 A-UC206-102D1M 42
 A-UC206-103D1M 42
 A-UC206-103MFG1 43
 A-UC206-104D1M 42
 A-UC207D1M 42
 A-UC207-104D1M 42
 A-UC207-104MFG1 43
 A-UC207-105D1M 42
 A-UC207-106D1M 42
 A-UC207-107D1M 42
 A-UC207-107MFG1 43
 A-UC208D1M 42
 A-UC208-108D1M 42
 A-UC208-108MFG1 43
 A-UC208-109D1M 42
 A-UC209D1M 42
 A-UC209-110D1M 42
 A-UC209-111D1M 42
 A-UC209-112D1M 42
 A-UC209-112MFG1 43
 A-UC210D1M 42
 A-UC210-113D1M 42
 A-UC210-114D1M 42
 A-UC210-115D1M 42
 A-UC210-115MFG1 43
 A-UC210-200D1M 42
 A-UC211D1M 43
 A-UC211-200D1M 43
 A-UC211-200MFG1 43
 A-UC211-201D1M 43
 A-UC211-202D1M 43
 A-UC211-203D1M 43
 A-UC212D1M 43
 A-UC212-204D1M 43
 A-UC212-205D1M 43
 A-UC212-206D1M 43
 A-UC212-207D1M 43
 A-UC212-207MFG1 43
 A-UC213-208D1M 43
 A-UC213-209D1M 43

A-UC214-210D1M 43
 A-UC214-211D1M 43
 A-UC214-212D1M 43
 A-UC215-213D1M 43
 A-UC215-214D1M 43
 A-UC215-215D1M 43
 A-UC215-300D1M 43

A-UCX

A-UCX05-013D1M 44
 A-UCX05-014D1M 44
 A-UCX05-015D1M 44
 A-UCX05-100D1M 44
 A-UCX06-101D1M 44
 A-UCX06-102D1M 44
 A-UCX06-103D1M 44
 A-UCX07-105D1M 44
 A-UCX07-106D1M 44
 A-UCX07-107D1M 44
 A-UCX08-108D1M 44
 A-UCX08-109D1M 44
 A-UCX09-110D1M 44
 A-UCX09-111D1M 44
 A-UCX09-112D1M 44
 A-UCX10-114D1M 44
 A-UCX10-115D1M 44
 A-UCX11-201D1M 44
 A-UCX11-202D1M 44
 A-UCX11-203D1M 44
 A-UCX13-208D1M 44
 A-UCX13-209D1M 44
 A-UCX14-210D1M 44
 A-UCX14-211D1M 44
 A-UCX14-212D1M 44
 A-UCX15-213D1M 44
 A-UCX15-214D1M 44
 A-UCX15-215D1M 44
 A-UCX15-300D1M 44
 A-UCX16-301D1M 44
 A-UCX16-302D1M 44
 A-UCX16-303D1M 44
 A-UCX17-305D1M 44
 A-UCX17-307D1M 44
 A-UCX18-307D1M 44
 A-UCX18-308D1M 44

A-UEL

A-UEL204-012D1M 45
 A-UEL205-013D1M 45
 A-UEL205-014D1M 45
 A-UEL205-015D1M 45
 A-UEL205-100D1M 45
 A-UEL206-101D1M 45
 A-UEL206-102D1M 45
 A-UEL206-103D1M 45
 A-UEL206-104D1M 45
 A-UEL207-104D1M 45
 A-UEL207-105D1M 45
 A-UEL207-106D1M 45
 A-UEL207-107D1M 45

A-UEL208-108D1M.....	45
A-UEL208-109D1M.....	45
A-UEL209-110D1M.....	45
A-UEL209-111D1M.....	45
A-UEL209-112D1M.....	45
A-UEL210-113D1M.....	45
A-UEL210-114D1M.....	45
A-UEL210-115D1M.....	45
A-UEL210-200D1M.....	45
A-UEL211-200D1M.....	45
A-UEL211-201D1M.....	45
A-UEL211-202D1M.....	45
A-UEL211-203D1M.....	45
A-UEL212-204D1M.....	45
A-UEL212-205D1M.....	45
A-UEL212-206D1M.....	45
A-UEL212-207D1M.....	45
A-UEL213-208D1M.....	45
A-UEL213-209D1M.....	45
A-UEL214-210D1M.....	45
A-UEL214-211D1M.....	45
A-UEL214-212D1M.....	45
A-UEL215-213D1M.....	45
A-UEL215-214D1M.....	45
A-UEL215-215D1M.....	45
A-UEL215-300D1M.....	45

AEL2

AEL201D1W3.....	194
AEL201-008D1W3.....	194
AEL202D1W3.....	194
AEL202-009D1W3.....	194
AEL202-010D1W3.....	194
AEL203D1W3.....	194
AEL203-011D1W3.....	194
AEL204D1W3.....	194
AEL204-012D1W3.....	194
AEL205D1W3.....	194
AEL205-013D1W3.....	194
AEL205-014D1W3.....	194
AEL205-015D1W3.....	194
AEL205-100D1W3.....	194
AEL206D1W3.....	194
AEL206-101D1W3.....	194
AEL206-102D1W3.....	194
AEL206-103D1W3.....	194
AEL206-104D1W3.....	194
AEL207D1W3.....	194
AEL207-104D1W3.....	194
AEL207-105D1W3.....	194
AEL207-106D1W3.....	194
AEL207-107D1W3.....	194
AEL208D1W3.....	194
AEL208-108D1W3.....	194
AEL208-109D1W3.....	194
AEL209D1W3.....	194
AEL209-110D1W3.....	194
AEL209-111D1W3.....	194
AEL210W3D1W3.....	194
AEL210-113D1W3.....	194

AEL210-114D1W3.....	194
AEL210-115D1W3.....	194
AEL210-200D1W3.....	194
AEL211D1W3.....	194
AEL211-200D1W3.....	194

AELFB2

AELFB201D1W3.....	92
AELFB201-008D1W3.....	92
AELFB202D1W3.....	92
AELFB202-009D1W3.....	92
AELFB202-010D1W3.....	92
AELFB203D1W3.....	92
AELFB203-011D1W3.....	92
AELFB204D1W3.....	92
AELFB204-012D1W3.....	92
AELFB205D1W3.....	92
AELFB205-013D1W3.....	92
AELFB205-014D1W3.....	92
AELFB205-015D1W3.....	92
AELFB205-100D1W3.....	92
AELFB206D1W3.....	92
AELFB206-101D1W3.....	92
AELFB206-102D1W3.....	92
AELFB206-103D1W3.....	92
AELFB206-104D1W3.....	92
AELFB207D1W3.....	92
AELFB207-104D1W3.....	92
AELFB207-105D1W3.....	92
AELFB207-106D1W3.....	92
AELFB207-107D1W3.....	92

AELFD2

AELFD201W3.....	90
AELFD201-008W3.....	90
AELFD202W3.....	90
AELFD202-009W3.....	90
AELFD202-010W3.....	90
AELFD203W3.....	90
AELFD203-011W3.....	90
AELFD204W3.....	90
AELFD204-012W3.....	90
AELFD205W3.....	90
AELFD205-013W3.....	90
AELFD205-014W3.....	90
AELFD205-015W3.....	90
AELFD205-100W3.....	90
AELFD206W3.....	90
AELFD206-101W3.....	90
AELFD206-102W3.....	90
AELFD206-103W3.....	90
AELFD206-104W3.....	90
AELFD207W3.....	90
AELFD207-104W3.....	90
AELFD207-105W3.....	90
AELFD207-106W3.....	90
AELFD207-107W3.....	90

AELFL2

AELFL204D1.....	89
AELFL204-012D1.....	89
AELFL205D1.....	89
AELFL205-013D1.....	89
AELFL205-014D1.....	89
AELFL205-015D1.....	89
AELFL205-100D1.....	89
AELFL206D1.....	89
AELFL206-101D1.....	89
AELFL206-102D1.....	89
AELFL206-103D1.....	89
AELFL206-104D1.....	89
AELFL207D1.....	89
AELFL207-104D1.....	89
AELFL207-105D1.....	89
AELFL207-106D1.....	89
AELFL207-107D1.....	89
AELFL208D1.....	89
AELFL208-108D1.....	89
AELFL208-109D1.....	89
AELFL209D1.....	89
AELFL209-110D1.....	89
AELFL209-111D1.....	89
AELFL209-112D1.....	89
AELFL210D1.....	89
AELFL210-113D1.....	89
AELFL210-114D1.....	89
AELFL210-115D1.....	89

AELP2

AELP204D1.....	71
AELP204-012D1.....	71
AELP205D1.....	71
AELP205-013D1.....	71
AELP205-014D1.....	71
AELP205-015D1.....	71
AELP205-100D1.....	71
AELP206D1.....	71
AELP206-101D1.....	71
AELP206-102D1.....	71
AELP206-103D1.....	71
AELP206-104D1.....	71
AELP207D1.....	71
AELP207-104D1.....	71
AELP207-105D1.....	71
AELP207-106D1.....	71
AELP207-107D1.....	71
AELP208D1.....	71
AELP208-108D1.....	71
AELP208-109D1.....	71
AELP209D1.....	71
AELP209-110D1.....	71
AELP209-111D1.....	71
AELP209-112D1.....	71
AELP210D1.....	71
AELP210-113D1.....	71
AELP210-114D1.....	71
AELP210-115D1.....	71

AELPF2

AELPF201W3	129
AELPF201-008W3	129
AELPF202W3	129
AELPF202-009W3	129
AELPF202-010W3	129
AELPF203W3	129
AELPF203-011W3	129
AELPF204W3	129
AELPF204-012W3	129
AELPF205W3	129
AELPF205-013W3	129
AELPF205-014W3	129
AELPF205-015W3	129
AELPF205-100W3	129
AELPF206W3	129
AELPF206-101W3	129
AELPF206-102W3	129
AELPF206-103W3	129
AELPF206-104W3	129
AELPF207W3	129
AELPF207-104W3	129
AELPF207-105W3	129
AELPF207-106W3	129
AELPF207-107W3	129
AELPF208W3	129
AELPF208-108W3	129
AELPF208-109W3	129

AELPFL2

AELPFL201W3	91
AELPFL201-008W3	91
AELPFL202W3	91
AELPFL202-009W3	91
AELPFL202-010W3	91
AELPFL203W3	91
AELPFL203-011W3	91
AELPFL204W3	91
AELPFL204-012W3	91
AELPFL205W3	91
AELPFL205-013W3	91
AELPFL205-014W3	91
AELPFL205-015W3	91
AELPFL205-100W3	91
AELPFL206W3	91
AELPFL206-101W3	91
AELPFL206-102W3	91
AELPFL206-103W3	91
AELPFL206-104W3	91
AELPFL207W3	91
AELPFL207-104W3	91
AELPFL207-105W3	91
AELPFL207-106W3	91
AELPFL207-107W3	91

AELPL2

AELPL201	72
AELPL201-008	72
AELPL202	72
AELPL202-009	72

AELPL202-010	72
AELPL203	72
AELPL203-011	72
AELPL204	72
AELPL204-012	72
AELPL205	72
AELPL205-013	72
AELPL205-014	72
AELPL205-015	72
AELPL205-100	72
AELPL206	72
AELPL206-101	72
AELPL206-102	72
AELPL206-103	72
AELPL206-104	72
AELPL207	72
AELPL207-104	72
AELPL207-105	72
AELPL207-106	72
AELPL207-107	72

AELPP2

AELPP201	73
AELPP201-008	73
AELPP202	73
AELPP202-009	73
AELPP202-010	73
AELPP203	73
AELPP203-011	73
AELPP204	73
AELPP204-012	73
AELPP205	73
AELPP205-013	73
AELPP205-014	73
AELPP205-015	73
AELPP205-100	73
AELPP206	73
AELPP206-101	73
AELPP206-102	73
AELPP206-103	73
AELPP206-104	73
AELPP207	73
AELPP207-104	73
AELPP207-105	73
AELPP207-106	73
AELPP207-107	73

AELPT2

AELPT201-10W3	163
AELPT201-008-10W3	163
AELPT202-10W3	163
AELPT202-009-10W3	163
AELPT202-010-10W3	163
AELPT203-10W3	163
AELPT203-011-10W3	163
AELPT204-10W3	163
AELPT204-012-10W3	163
AELPT205-10W3	163
AELPT205-013-10W3	163
AELPT205-014-10W3	163

AELPT205-015-10W3	163
AELPT205-100-10W3	163

AELRPP2

AELRPP201W3	74
AELRPP201-008W3	74
AELRPP202W3	74
AELRPP202-009W3	74
AELRPP202-010W3	74
AELRPP203W3	74
AELRPP203-011W3	74
AELRPP204W3	74
AELRPP204-012W3	74
AELRPP205W3	74
AELRPP205-013W3	74
AELRPP205-014W3	74
AELRPP205-015W3	74
AELRPP205-100W3	74
AELRPP206W3	74
AELRPP206-101W3	74
AELRPP206-102W3	74
AELRPP206-103W3	74
AELRPP206-104W3	74

AELS2

AELS201N	195
AELS201-008N	195
AELS202N	195
AELS202-009N	195
AELS202-010N	195
AELS203N	195
AELS203-011N	195
AELS204N	195
AELS204-012N	195
AELS205N	195
AELS205-013N	195
AELS205-014N	195
AELS205-015N	195
AELS205-100N	195
AELS206N	195
AELS206-101N	195
AELS206-102N	195
AELS206-103N	195
AELS206-104N	195
AELS207N	195
AELS207-104N	195
AELS207-105N	195
AELS207-106N	195
AELS207-107N	195
AELS208N	195
AELS208-108N	195
AELS208-109N	195
AELS209N	195
AELS209-110N	195
AELS209-111N	195
AELS209-112N	195
AELS210N	195
AELS210-113N	195
AELS210-114N	195
AELS210-115N	195

AELS210-200N	195
AELS211N	195
AELS211-200N	195

AL	
AL44	261
AL48	261
AL52	261
AL56	261
AL60	261
AL64	261
AL68	261
AL72	261
AL76	261
AL80	261
AL84	261
AL88	261
AL92	261
AL96	261
AL100	261

AN	
AN15	258
AN16	258
AN17	258
AN18	258
AN19	258
AN20	258
AN21	258
AN22	258
AN24	258
AN26	258
AN28	258
AN30	258
AN32	258
AN34	258
AN36	258
AN38	258
AN40	258

AR2	
AR201	183
AR201-008	183
AR201-008D1	46
AR202	183
AR202-009	183
AR202-009D1	46
AR202-010	183
AR202-010D1	46
AR203	183
AR203-011	183
AR203-011D1	46
AR204	183
AR204-012	183
AR204-012D1	46
AR205	183
AR205-013	183
AR205-013D1	46
AR205-014	183
AR205-014D1	46

AR205-015	183
AR205-015D1	46
AR205-100	183
AR205-100D1	46
AR206	183
AR206-101	183
AR206-101D1	46
AR206-102	183
AR206-102D1	46
AR206-103	183
AR206-103D1	46
AR206-104	183
AR206-104D1	46
AR207	183
AR207-104	183
AR207-104D1	46
AR207-105	183
AR207-105D1	46
AR207-106	183
AR207-106D1	46
AR207-107	183
AR207-107D1	46
AR208	183
AR208-108	183
AR208-108D1	46
AR208-109	183
AR208-109D1	46
AR209	183
AR209-110	183
AR209-110D1	46
AR209-111	183
AR209-111D1	46
AR209-112	183
AR209-112D1	46
AR210	183
AR210-113	183
AR210-113D1	46
AR210-114	183
AR210-114D1	46
AR210-115	183
AR210-115D1	46
AR210-200	183
AR210-200D1	46

ARFLU	
ARFLU-1/2	33
ARFLU-9/16	33
ARFLU-3/8	33
ARFLU-11/16	33
ARFLU-13/16	33
ARFLU-7/8	33
ARFLU-15/16	33
ARFLU-1	33
ARFLU-1 1/16	33
ARFLU-1 1/8	33
ARFLU-1 1/4	33
ARFLU-1 1/2	33
ARFLU-1 3/4	33
ARFLU-1 5/8	33
ARFLU-1 5/4	33
ARFLU-1 1/2 S	33
ARFLU-1 1/4	33
ARFLU-1 1/16	33

ARFLU-1/8	33
ARFLU-1 1/16	33
ARFLU-1 1/2	33
ARFLU-1 3/16	33
ARFLU-1 5/8	33
ARFLU-1 11/16	33
ARFLU-1 3/4	33
ARFLU-1 13/16	33
ARFLU-1 7/8	33
ARFLU-1 15/16	33
ARFLU-2S	33
ARFLU-2	33
ARFLU-2 1/16	33
ARFLU-2 1/8	33
ARFLU-2 3/16	33

ARFU	
ARFU-1/2	40
ARFU-3/16	40
ARFU-5/8	40
ARFU-11/16	40
ARFU-3/4	40
ARFU-13/16	40
ARFU-7/8	40
ARFU-15/16	40
ARFU-1	40
ARFU-1 1/16	40
ARFU-1 1/8	40
ARFU-1 3/16	40
ARFU-1 1/4 S	40
ARFU-1 1/4	40
ARFU-1 5/16	40
ARFU-1 3/8	40
ARFU-1 7/16	40
ARFU-1 1/2	40
ARFU-1 5/8	40
ARFU-1 11/16	40
ARFU-1 3/4	40
ARFU-1 13/16	40
ARFU-1 7/8	40
ARFU-1 15/16	40
ARFU-2S	40
ARFU-2	40
ARFU-2 1/16	40
ARFU-2 1/8	40
ARFU-2 3/16	40

ARP	
ARP-1/2	25
ARP-9/16	25
ARP-5/8	25
ARP-11/16	25
ARP-3/4	25
ARP-13/16	25
ARP-7/8	25
ARP-15/16	25
ARP-1	25
ARP-1 1/16	25
ARP-1 1/8	25

ARP-1³/₁₆..... 25
 ARP-1¹/₄S..... 25
 ARP-1¹/₄..... 25
 ARP-1³/₁₆..... 25
 ARP-1³/₈..... 25
 ARP-1⁷/₁₆..... 25
 ARP-1¹/₂..... 25
 ARP-1⁹/₁₆..... 25
 ARP-1³/₈..... 25
 ARP-1¹¹/₁₆..... 25
 ARP-1³/₄..... 25
 ARP-1¹³/₁₆..... 25
 ARP-1⁷/₈..... 25
 ARP-1¹⁵/₁₆..... 25
 ARP-2S..... 25
 ARP-2..... 25
 ARP-2¹/₁₆..... 25
 ARP-2¹/₈..... 25
 ARP-2³/₁₆..... 25

ARPL

ARPL-¹/₂..... 26
 ARPL-⁹/₁₆..... 26
 ARPL-⁵/₈..... 26
 ARPL-¹¹/₁₆..... 26
 ARPL-³/₄..... 26
 ARPL-¹³/₁₆..... 26
 ARPL-⁷/₈..... 26
 ARPL-¹⁵/₁₆..... 26
 ARPL-1..... 26
 ARPL-1¹/₁₆..... 26
 ARPL-1¹/₄..... 26
 ARPL-1³/₈..... 26
 ARPL-1¹/₂..... 26
 ARPL-1⁵/₈..... 26
 ARPL-1³/₄..... 26
 ARPL-1¹³/₁₆..... 26
 ARPL-1⁷/₈..... 26
 ARPL-1¹⁵/₁₆..... 26
 ARPL-2S..... 26
 ARPL-2..... 26
 ARPL-2¹/₁₆..... 26
 ARPL-2¹/₈..... 26
 ARPL-2³/₁₆..... 26

AS2

AS201..... 181
 AS201-008..... 181
 AS202..... 181
 AS202-009..... 181
 AS202-010..... 181
 AS203..... 181
 AS203-011..... 181

AS204..... 181
 AS204-012..... 181
 AS205..... 181
 AS205-013..... 181
 AS205-014..... 181
 AS205-015..... 181
 AS205-100..... 181
 AS206..... 181
 AS206-101..... 181
 AS206-102..... 181
 AS206-103..... 181
 AS206-104..... 181
 AS207..... 181
 AS207-104..... 181
 AS207-105..... 181
 AS207-106..... 181
 AS207-107..... 181
 AS208..... 181
 AS208-108..... 181
 AS208-109..... 181

ASFB2

ASFB201D1..... 84
 ASFB201-008D1..... 84
 ASFB202D1..... 84
 ASFB202-009D1..... 84
 ASFB202-010D1..... 84
 ASFB203D1..... 84
 ASFB203-011D1..... 84
 ASFB204D1..... 84
 ASFB204-012D1..... 84
 ASFB205D1D1..... 84
 ASFB205-013D1..... 84
 ASFB205-014D1..... 84
 ASFB205-015D1..... 84
 ASFB205-100D1..... 84
 ASFB206D1..... 84
 ASFB206-101D1..... 84
 ASFB206-102D1..... 84
 ASFB206-103D1..... 84
 ASFB206-104D1..... 84
 ASFB207D1..... 84
 ASFB207-104D1..... 84
 ASFB207-105D1..... 84
 ASFB207-106D1..... 84
 ASFB207-107D1..... 84

ASFD2

ASFD201..... 82
 ASFD201-008..... 82
 ASFD202..... 82
 ASFD202-009..... 82
 ASFD202-010..... 82
 ASFD203..... 82
 ASFD203-011..... 82
 ASFD204..... 82
 ASFD204-012..... 82
 ASFD205..... 82
 ASFD205-013..... 82
 ASFD205-014..... 82

ASFD205-015..... 82
 ASFD205-100..... 82
 ASFD206..... 82
 ASFD206-101..... 82
 ASFD206-102..... 82
 ASFD206-103..... 82
 ASFD206-104..... 82
 ASFD207..... 82
 ASFD207-104..... 82
 ASFD207-105..... 82
 ASFD207-106..... 82
 ASFD207-107..... 82

ASPB2

ASPB201D1..... 64
 ASPB201-008D1..... 64
 ASPB202D1..... 64
 ASPB202-009D1..... 64
 ASPB202-010D1..... 64
 ASPB203D1..... 64
 ASPB203-011D1..... 64
 ASPB204D1..... 64
 ASPB204-012D1..... 64
 ASPB205D1..... 64
 ASPB205-013D1..... 64
 ASPB205-014D1..... 64
 ASPB205-015D1..... 64
 ASPB205-100D1..... 64
 ASPB206D1..... 64
 ASPB206-101D1..... 64
 ASPB206-102D1..... 64
 ASPB206-103D1..... 64
 ASPB206-104D1..... 64
 ASPB207D1..... 64
 ASPB207-104D1..... 64
 ASPB207-105D1..... 64
 ASPB207-106D1..... 64
 ASPB207-107D1..... 64
 ASPB208D1..... 64
 ASPB208-108D1..... 64
 ASPB208-109D1..... 64

ASPF2

ASPF201..... 128
 ASPF201-008..... 128
 ASPF202..... 128
 ASPF202-009..... 128
 ASPF202-010..... 128
 ASPF203..... 128
 ASPF203-011..... 128
 ASPF204..... 128
 ASPF204-012..... 128
 ASPF205..... 128
 ASPF205-013..... 128
 ASPF205-014..... 128
 ASPF205-015..... 128
 ASPF205-100..... 128
 ASPF206..... 128
 ASPF206-101..... 128
 ASPF206-102..... 128

ASPF206-103	128
ASPF206-104	128
ASPF207	128
ASPF207-104	128
ASPF207-105	128
ASPF207-106	128
ASPF207-107	128
ASPF208	128
ASPF208-108	128
ASPF208-109	128

ASPFL2

ASPFL201	83
ASPFL201-008	83
ASPFL202	83
ASPFL202-009	83
ASPFL202-010	83
ASPFL203	83
ASPFL203-011	83
ASPFL204	83
ASPFL204-012	83
ASPFL205	83
ASPFL205-013	83
ASPFL205-014	83
ASPFL205-015	83
ASPFL205-100	83
ASPFL206	83
ASPFL206-101	83
ASPFL206-102	83
ASPFL206-103	83
ASPFL206-104	83
ASPFL207	83
ASPFL207-104	83
ASPFL207-105	83
ASPFL207-106	83
ASPFL207-107	83

ASPL2

ASPL201	61
ASPL201-008	61
ASPL202	61
ASPL202-009	61
ASPL202-010	61
ASPL203	61
ASPL203-011	61
ASPL204	61
ASPL204-012	61
ASPL205	61
ASPL205-013	61
ASPL205-014	61
ASPL205-015	61
ASPL205-100	61
ASPL206	61
ASPL206-101	61
ASPL206-102	61
ASPL206-103	61
ASPL206-104	61
ASPL207	61
ASPL207-104	61
ASPL207-105	61

ASPL207-106	61
ASPL207-107	61

ASPP2

ASPP201	62
ASPP201-008	62
ASPP202	62
ASPP202-009	62
ASPP202-010	62
ASPP203	62
ASPP203-011	62
ASPP204	62
ASPP204-012	62
ASPP205	62
ASPP205-013	62
ASPP205-014	62
ASPP205-015	62
ASPP205-100	62
ASPP206	62
ASPP206-101	62
ASPP206-102	62
ASPP206-103	62
ASPP206-104	62
ASPP207	62
ASPP207-104	62
ASPP207-105	62
ASPP207-106	62
ASPP207-107	62

ASPT2

ASPT201-10	162
ASPT201-008-10	162
ASPT202-10	162
ASPT202-009-10	162
ASPT202-010-10	162
ASPT203-10	162
ASPT203-011-10	162
ASPT204-10	162
ASPT204-012-10	162
ASPT205-10	162
ASPT205-013-10	162
ASPT205-014-10	162
ASPT205-015-10	162
ASPT205-100-10	162

ASRPP2

ASRPP201	63
ASRPP201-008	63
ASRPP202	63
ASRPP202-009	63
ASRPP202-010	63
ASRPP203	63
ASRPP203-011	63
ASRPP204	63
ASRPP204-012	63
ASRPP205	63
ASRPP205-013	63
ASRPP205-014	63
ASRPP205-015	63
ASRPP205-100	63

ASRPP206	63
ASRPP206-101	63
ASRPP206-102	63
ASRPP206-103	63
ASRPP206-104	63

ASS2

ASS201N	182
ASS201-008N	182
ASS202N	182
ASS202-009N	182
ASS202-010N	182
ASS203N	182
ASS203-011N	182
ASS204N	182
ASS204-012N	182
ASS205N	182
ASS205-013N	182
ASS205-014N	182
ASS205-015N	182
ASS205-100N	182
ASS206N	182
ASS206-101N	182
ASS206-102N	182
ASS206-103N	182
ASS206-104N	182
ASS207N	182
ASS207-104N	182
ASS207-105N	182
ASS207-106N	182
ASS207-107N	182
ASS208N	182
ASS208-108N	182
ASS208-109N	182

AW

AW00	260
AW01	260
AW02	260
AW03	260
AW04	260
AW05	260
AW06	260
AW07	260
AW08	260
AW09	260
AW10	260
AW11	260
AW12	260
AW13	260
AW14	260
AW15	260
AW16	260
AW17	260
AW18	260
AW19	260
AW20	260
AW21	260
AW22	260
AW23	260

AW24.....	260
AW25.....	260
AW26.....	260
AW27.....	260
AW28.....	260
AW29.....	260
AW30.....	262
AW31.....	262
AW32.....	262
AW33.....	262
AW34.....	262
AW36.....	262
AW38.....	262
AW40.....	262

CDS

CDS209TTR6PNC3/3AS.....	249
CDS211TTR23AN/2AS.....	249
CDS209TTR6PNC3/2AS.....	249
CDS211TTR23N/3AS.....	249
CDS211TTR25N/3AS.....	249

CF

CF20.....	262
CF25.....	262
CF30.....	262
CF35.....	262
CF40.....	262

CV

CV20.....	262
CV25.....	262
CV30.....	262
CV35.....	262
CV40.....	262

FD2

FD209TTRMN/3AS.....	248
FD210TTRN/3AS.....	248
FD209TTRKN/3AS.....	248
FD209TTREN/3AS.....	248
FD211TTRMN/3AS.....	248
FD209TTRJN/3AS.....	248
FD209TTRJAN/3AS.....	248
FD209TTRJHN/3AS.....	248
FD211TTREAN/3AS.....	248
FD211TTRKBN/3AS.....	248
FD211TTRKAN/3AS.....	248
FD211TTRJAN/3AS.....	248
FD211TTRPN/3AS.....	248
FD211TTRBAN/3AS.....	248

FSPAW

FSPAW2213N1.....	226
FSPAW2213-203N1.....	226
FSPAW2213-204N1.....	226
FSPAW2213-206N1.....	226
FSPAW2215N.....	226
FSPAW2215-207N1.....	226
FSPAW2215-208N1.....	226

FSPAW2217N1.....	226
FSPAW2217-215N1.....	226
FSPAW2217-300N1.....	226
FSPAW2220N1.....	226
FSPAW2220-307N1.....	226
FSPAW2220-308N1.....	226

GNP

GNP20.....	304
GNP2012.....	304
GNP25.....	304
GNP2516.....	304
GNP30.....	304
GNP3018.....	304
GNP3019.....	304
GNP3020.....	304
GNP35.....	304
GNP3520.....	304
GNP3520.....	304
GNP3523.....	304
GNP40.....	304
GNP4024.....	304

GSF

GSF20.....	304
GSF2012.....	304
GSF25.....	304
GSF2516.....	304
GSF30.....	304
GSF3018.....	304
GSF3019.....	304
GSF3020.....	304
GSF35.....	304
GSF3520.....	304
GSF3520.....	304
GSF3523.....	304
GSF40.....	304
GSF4024.....	304

GSFT

GSFT20.....	304
GSFT2012.....	304
GSFT25.....	304
GSFT2516.....	304
GSFT30.....	304
GSFT3018.....	304
GSFT3019.....	304
GSFT3020.....	304
GSFT35.....	304
GSFT3520.....	304
GSFT3520.....	304
GSFT3523.....	304
GSFT40.....	304
GSFT4024.....	304

H2

H204.....	254
H205X.....	254
H206X.....	254
H207X.....	254

H208X.....	254
H209X.....	254
H210X.....	254
H211X.....	254
H212X.....	254
H213X.....	254
H215X.....	254
H216X.....	254
H217X.....	254
H218X.....	254
H219X.....	254
H220X.....	254
H222X.....	254
H2304.....	256
H2305X.....	256
H2306X.....	256
H2307X.....	256
H2308X.....	256
H2309X.....	256
H2310X.....	256
H2311X.....	256
H2312X.....	256
H2313X.....	256
H2315X.....	256
H2316X.....	256
H2317X.....	256
H2318X.....	256
H2319X.....	256
H2320X.....	256
H2322X.....	256
H2324X.....	256
H2326.....	256
H2328.....	256
H2330.....	256
H2332.....	256
H2334.....	256
H2336.....	256
H2338.....	256
H2340.....	256
H2344.....	256
H2348.....	256
H2352.....	256
H2356.....	256

H3

H304.....	255
H305X.....	255
H306X.....	255
H307X.....	255
H308X.....	255
H309X.....	255
H31/500.....	257
H310X.....	255
H311X.....	255
H3122X.....	257
H3124X.....	257
H3126.....	257
H3128.....	257
H312X.....	255
H3130.....	257

H3132.....	257
H3134.....	257
H3136.....	257
H3138.....	257
H313X.....	255
H3140.....	257
H3144.....	257
H3148.....	257
H3152.....	257
H3156.....	257
H315X.....	255
H3160.....	257
H3164.....	257
H3168.....	257
H316X.....	255
H3172.....	257
H3176.....	257
H317X.....	255
H3180.....	257
H3184.....	257
H3188.....	257
H318X.....	255
H3192.....	257
H3196.....	257
H319X.....	255
H320X.....	255
H322X.....	255

HA

HA206.....	254
HA207X.....	254
HA208X.....	254
HA209.....	254
HA210.....	254
HA211.....	254
HA213.....	254
HA215.....	254
HA216.....	254
HA217X.....	254
HA218.....	254
HA220.....	254
HA222X.....	254
HA2309.....	256
HA2310.....	256
HA2311.....	256
HA2313.....	256
HA2315.....	256
HA2316.....	256
HA2317X.....	256
HA2318.....	256
HA2320.....	256
HA2322X.....	256
HA2324.....	256
HA2326.....	256
HA2328.....	256
HA2330.....	256
HA2332.....	256
HA2334.....	256
HA2336.....	256
HA2338.....	256

HA2340.....	256
HA306.....	255
HA307X.....	255
HA308X.....	255
HA309.....	255
HA310.....	255
HA311.....	255
HA3122X.....	257
HA3124.....	257
HA3126.....	257
HA3128.....	257
HA313.....	255
HA3130.....	257
HA3132.....	257
HA3134.....	257
HA3136.....	257
HA3138.....	257
HA3140.....	257
HA3144.....	257
HA315.....	255
HA316.....	255
HA317X.....	255
HA318.....	255
HA320.....	255
HA322X.....	255

HE

HE205.....	254
HE206.....	254
HE208X.....	254
HE209X.....	254
HE210X.....	254
HE211XY.....	254
HE213X.....	254
HE215X.....	254
HE216X.....	254
HE217X.....	254
HE219X.....	254
HE220X.....	254
HE222X.....	254
HE2305.....	256
HE2306.....	256
HE2308X.....	256
HE2309X.....	256
HE2310X.....	256
HE2311XY.....	256
HE2313X.....	256
HE2315X.....	256
HE2316X.....	256
HE2317X.....	256
HE2319X.....	256
HE2320X.....	256
HE2322X.....	256
HE2324.....	256
HE2326.....	256
HE2328.....	256
HE2330.....	256
HE2332.....	256
HE2334.....	256
HE2336.....	256

HE2338.....	256
HE2340.....	256
HE305.....	255
HE306.....	255
HE308X.....	255
HE309X.....	255
HE310X.....	255
HE311XY.....	255
HE3122X.....	257
HE3124X.....	257
HE3126.....	257
HE3128.....	257
HE3130.....	257
HE3132.....	257
HE3134.....	257
HE3136.....	257
HE3138.....	257
HE313X.....	255
HE3140.....	257
HE315X.....	255
HE316X.....	255
HE317X.....	255
HE319X.....	255
HE320X.....	255
HE322X.....	255

HS

HS206.....	254
HS207.....	254
HS208X.....	254
HS209.....	254
HS210.....	254
HS211.....	254
HS212.....	254
HS213.....	254
HS2306.....	256
HS2307.....	256
HS2308X.....	256
HS2309.....	256
HS2310.....	256
HS2311.....	256
HS2312.....	256
HS2313.....	256
HS306.....	255
HS307.....	255
HS308X.....	255
HS309.....	255
HS310.....	255
HS311.....	255
HS312.....	255
HS313.....	255

JEL2

JEL201.....	196
JEL201-008.....	196
JEL201-008D1.....	47
JEL202.....	196
JEL202-009.....	196
JEL202-009D1.....	47
JEL202-010.....	196

JEL202-010D1 47
 JEL203 196
 JEL203-011 196
 JEL203-011D1 47
 JEL204 196
 JEL204-012 196
 JEL204-012D1 47
 JEL205 196
 JEL205-013 196
 JEL205-013D1 47
 JEL205-014 196
 JEL205-014D1 47
 JEL205-015 196
 JEL205-015D1 47
 JEL205-100 196
 JEL205-100D1 47
 JEL206 196
 JEL206-101 196
 JEL206-101D1 47
 JEL206-102 196
 JEL206-102D1 47
 JEL206-103 196
 JEL206-103D1 47
 JEL206-104 196
 JEL206-104D1 47
 JEL207 196
 JEL207-104 196
 JEL207-104D1 47
 JEL207-105 196
 JEL207-105D1 47
 JEL207-106 196
 JEL207-106D1 47
 JEL207-107 196
 JEL207-107D1 47
 JEL208 196
 JEL208-108 196
 JEL208-108D1 47
 JEL208-109 196
 JEL208-109D1 47
 JEL209 196
 JEL209-110 196
 JEL209-110D1 47
 JEL209-111 196
 JEL209-111D1 47
 JEL209-112 196
 JEL209-112D1 47
 JEL210 196
 JEL210-113D1 47
 JEL210-114 196
 JEL210-114D1 47
 JEL210-115 196
 JEL210-115D1 47
 JEL210-200D1 47
 JEL211 196
 JEL211-200 196
 JEL211-200D1 47
 JEL211-201D1 47
 JEL211-202D1 47
 JEL211-203 196
 JEL211-203D1 47

JEL212 196
 JEL212-204 196
 JEL212-204D1 47

JELFD2

JELFD201 94
 JELFD201-008 94
 JELFD202 94
 JELFD202-009 94
 JELFD202-010 94
 JELFD203 94
 JELFD203-011 94
 JELFD204 94
 JELFD204-012 94
 JELFD205 94
 JELFD205-013 94
 JELFD205-014 94
 JELFD205-015 94
 JELFD205-100 94
 JELFD206 94
 JELFD206-101 94
 JELFD206-102 94
 JELFD206-103 94
 JELFD206-104 94
 JELFD207 94
 JELFD207-104 94
 JELFD207-105 94
 JELFD207-106 94
 JELFD207-107 94

JELFL2

JELFL204D1W3 93
 JELFL204-012D1W3 93
 JELFL205D1W3 93
 JELFL205-013D1W3 93
 JELFL205-014D1W3 93
 JELFL205-015D1W3 93
 JELFL205-100D1W3 93
 JELFL206D1W3 93
 JELFL206-101D1W3 93
 JELFL206-102D1W3 93
 JELFL206-103D1W3 93
 JELFL206-104D1W3 93
 JELFL207D1W3 93
 JELFL207-104D1W3 93
 JELFL207-105D1W3 93
 JELFL207-106D1W3 93
 JELFL207-107D1W3 93
 JELFL208D1W3 93
 JELFL208-108D1W3 93
 JELFL208-109D1W3 93
 JELFL209D1W3 93
 JELFL209-110D1W3 93
 JELFL209-111D1W3 93
 JELFL209-112D1W3 93
 JELFL210D1W3 93
 JELFL210-113D1W3 93
 JELFL210-114D1W3 93
 JELFL210-115D1W3 93
 JELFL210-220D1W3 93

JELFL211D1W3 93
 JELFL211-200D1W3 93
 JELFL211-201D1W3 93
 JELFL211-202D1W3 93
 JELFL211-203D1W3 93
 JELFL212D1W3 93
 JELFL212-204D1W3 93
 JELFL212-205D1W3 93
 JELFL212-206D1W3 93

JELFLU

JELFLU-1/2 35
 JELFLU-9/16 35
 JELFLU-5/8 35
 JELFLU-11/16 35
 JELFLU-3/4 35
 JELFLU-13/16 35
 JELFLU-7/8 35
 JELFLU-15/16 35
 JELFLU-1 35
 JELFLU-1 1/16 35
 JELFLU-1 1/8 35
 JELFLU-1 1/4 35
 JELFLU-1 1/2 35
 JELFLU-1 3/4 35
 JELFLU-1 5/8 35
 JELFLU-1 7/8 35
 JELFLU-1 15/16 35
 JELFLU-1 3/4S 35
 JELFLU-1 1/4 35
 JELFLU-1 3/8 35
 JELFLU-1 1/2 35
 JELFLU-1 5/8 35
 JELFLU-1 7/8 35
 JELFLU-1 15/16 35
 JELFLU-1 3/4 35
 JELFLU-1 13/16 35
 JELFLU-1 7/8 35
 JELFLU-1 15/16 35
 JELFLU-2S 35
 JELFLU-2 35
 JELFLU-2 1/16 35
 JELFLU-2 1/8 35
 JELFLU-2 3/16 35

JELFU

JELFU-1/2 41
 JELFU-9/16 41
 JELFU-5/8 41
 JELFU-11/16 41
 JELFU-3/4 41
 JELFU-13/16 41
 JELFU-7/8 41
 JELFU-15/16 41
 JELFU-1 41
 JELFU-1 1/16 41
 JELFU-1 1/8 41
 JELFU-1 1/4 41
 JELFU-1 1/2 41
 JELFU-1 3/4 41
 JELFU-1 5/8 41
 JELFU-1 7/8 41
 JELFU-1 15/16 41
 JELFU-1 3/4 41
 JELFU-1 1/4 41
 JELFU-1 3/8 41
 JELFU-1 1/2 41
 JELFU-1 5/8 41

JELFU-1½	41
JELFU-1⅞	41
JELFU-1⅝	41
JELFU-1¹¹⁄₁₆	41
JELFU-1¾	41
JELFU-1¹³⁄₁₆	41
JELFU-1⅞	41
JELFU-1¹⁵⁄₁₆	41
JELFU-2S	41
JELFU-2	41
JELFU-2⅞	41
JELFU-2⅝	41
JELFU-2⅞	41

JELP

JELP-½	29
JELP-⅞	29
JELP-⅝	29
JELP-¹¹⁄₁₆	29
JELP-¾	29
JELP-¹³⁄₁₆	29
JELP-⅞	29
JELP-¹⁵⁄₁₆	29
JELP-1	29
JELP-1⅞	29
JELP-1⅝	29
JELP-1¾	29
JELP-1¹⁄₄	29
JELP-1⅞	29
JELP-1⅝	29
JELP-1¾	29
JELP-1⅞	29
JELP-1½	29
JELP-1⅞	29
JELP-1⅝	29
JELP-1¹¹⁄₁₆	29
JELP-1¾	29
JELP-1¹³⁄₁₆	29
JELP-1⅞	29
JELP-1¹⁵⁄₁₆	29
JELP-2S	29
JELP-2	29
JELP-2⅞	29
JELP-2⅝	29
JELP-2⅞	29

JELPF2

JELPF201	132
JELPF201-008	132
JELPF202	132
JELPF202-009	132
JELPF202-010	132
JELPF203	132
JELPF203-011	132
JELPF204	132
JELPF204-012	132
JELPF205	132
JELPF205-013	132
JELPF205-014	132
JELPF205-015	132

JELPF205-100	132
JELPF206	132
JELPF206-101	132
JELPF206-102	132
JELPF206-103	132
JELPF206-104	132
JELPF207	132
JELPF207-104	132
JELPF207-105	132
JELPF207-106	132
JELPF207-107	132
JELPF208	132
JELPF208-108	132
JELPF208-109	132

JELPFL2

JELPFL201	95
JELPFL201-008	95
JELPFL202	95
JELPFL202-009	95
JELPFL202-010	95
JELPFL203	95
JELPFL203-011	95
JELPFL204	95
JELPFL204-012	95
JELPFL205	95
JELPFL205-013	95
JELPFL205-014	95
JELPFL205-015	95
JELPFL205-100	95
JELPFL206	95
JELPFL206-101	95
JELPFL206-102	95
JELPFL206-103	95
JELPFL206-104	95
JELPFL207	95
JELPFL207-104	95
JELPFL207-105	95
JELPFL207-106	95
JELPFL207-107	95

JELPL

JELPL-½	30
JELPL-⅞	30
JELPL-⅝	30
JELPL-¹¹⁄₁₆	30
JELPL-¾	30
JELPL-¹³⁄₁₆	30
JELPL-⅞	30
JELPL-¹⁵⁄₁₆	30
JELPL-1	30
JELPL-1⅞	30
JELPL-1⅝	30
JELPL-1¾	30
JELPL-1¹⁄₄	30
JELPL-1⅞	30
JELPL-1⅝	30
JELPL-1¾	30
JELPL-1¹³⁄₁₆	30
JELPL-1⅞	30
JELPL-1¹⁵⁄₁₆	30
JELPL-1½	30

JELPL-1⅞	30
JELPL-1⅝	30
JELPL-1¹¹⁄₁₆	30
JELPL-1¾	30
JELPL-1¹³⁄₁₆	30
JELPL-1⅞	30
JELPL-1¹⁵⁄₁₆	30
JELPL-2S	30
JELPL-2	30
JELPL-2⅞	30
JELPL-2⅝	30
JELPL-2⅞	30

JELPL2

JELPL201	70
JELPL201-008	70
JELPL202	70
JELPL202-009	70
JELPL202-010	70
JELPL203	70
JELPL203-011	70
JELPL204	70
JELPL204-012	70
JELPL205	70
JELPL205-013	70
JELPL205-014	70
JELPL205-015	70
JELPL205-100	70
JELPL206	70
JELPL206-101	70
JELPL206-102	70
JELPL206-103	70
JELPL206-104	70
JELPL207	70
JELPL207-104	70
JELPL207-105	70
JELPL207-106	70
JELPL207-107	70

JELPT2

JELPT201-10W3	164
JELPT201-008-10W3	164
JELPT202-10W3	164
JELPT202-009-10W3	164
JELPT202-010-10W3	164
JELPT203-10W3	164
JELPT203-011-10W3	164
JELPT204-10W3	164
JELPT204-012-10W3	164
JELPT205-10W3	164
JELPT205-013-10W3	164
JELPT205-014-10W3	164
JELPT205-015-10W3	164
JELPT205-100-10W3	164

KM

KM00	260
KM01	260
KM02	260
KM03	260

KM04.....	260
KM05.....	260
KM06.....	260
KM07.....	260
KM08.....	260
KM09.....	260
KM10.....	260
KM11.....	260
KM12.....	260
KM13.....	260
KM14.....	260
KM15.....	260
KM16.....	260
KM17.....	260
KM18.....	260
KM19.....	260
KM20.....	260
KM21.....	260
KM22.....	260
KM23.....	260
KM24.....	260
KM25.....	260
KM26.....	260
KM27.....	260
KM28.....	260
KM29.....	260
KM30.....	261
KM31.....	261
KM32.....	261
KM33.....	261
KM34.....	261
KM36.....	261
KM38.....	261
KM40.....	261
KM44.....	261
KM48.....	261
KM52.....	261
KM56.....	261
KM60.....	261
KM64.....	261
KM68.....	261
KM72.....	261
KM76.....	261
KM80.....	261
KM84.....	261
KM88.....	261
KM92.....	261
KM96.....	261
KM100.....	261

LUB

LUB-DRVKT60-111.....	266
LUB-DRVKT60-112.....	266
LUB-DRVKT60-113.....	266
LUB-DRVKT60-114.....	266
LUB-DRVKT60-115.....	266
LUB-DRVKT60-116.....	266
LUB-DRVKT60-117.....	266
LUB-DRVKT120-111.....	266
LUB-DRVKT120-112.....	266

LUB-DRVKT120-113.....	266
LUB-DRVKT120-114.....	266
LUB-DRVKT120-115.....	266
LUB-DRVKT120-116.....	266
LUB-DRVKT120-117.....	266
LUB-DRVKT250-111.....	266
LUB-DRVKT250-112.....	266
LUB-DRVKT250-113.....	266
LUB-DRVKT250-114.....	266
LUB-DRVKT250-115.....	266
LUB-DRVKT250-116.....	266
LUB-DRVKT250-117.....	266
LUB-DRVRF60-111.....	266
LUB-DRVRF60-112.....	266
LUB-DRVRF60-113.....	266
LUB-DRVRF60-114.....	266
LUB-DRVRF60-115.....	266
LUB-DRVRF60-116.....	266
LUB-DRVRF60-117.....	266
LUB-DRVRF120-111.....	266
LUB-DRVRF120-112.....	266
LUB-DRVRF120-113.....	266
LUB-DRVRF120-114.....	266
LUB-DRVRF120-115.....	266
LUB-DRVRF120-116.....	266
LUB-DRVRF120-117.....	266
LUB-DRVRF250-111.....	266
LUB-DRVRF250-112.....	266
LUB-DRVRF250-113.....	266
LUB-DRVRF250-114.....	266
LUB-DRVRF250-115.....	266
LUB-DRVRF250-116.....	266
LUB-DRVRF250-117.....	266
LUB-RDYKT60-111.....	265
LUB-RDYKT60-112.....	265
LUB-RDYKT60-113.....	265
LUB-RDYKT60-114.....	265
LUB-RDYKT60-115.....	265
LUB-RDYKT60-116.....	265
LUB-RDYKT60-117.....	265
LUB-RDYKT125-111.....	265
LUB-RDYKT125-112.....	265
LUB-RDYKT125-113.....	265
LUB-RDYKT125-114.....	265
LUB-RDYKT125-115.....	265
LUB-RDYKT125-116.....	265
LUB-RDYKT125-117.....	265
LUB-SMRTKT130-111.....	265
LUB-SMRTKT130-112.....	265
LUB-SMRTKT130-113.....	265
LUB-SMRTKT130-114.....	265
LUB-SMRTKT130-115.....	265
LUB-SMRTKT130-116.....	265
LUB-SMRTKT130-117.....	265
LUB-SMTRF130-111.....	265
LUB-SMTRF130-112.....	265
LUB-SMTRF130-113.....	265
LUB-SMTRF130-114.....	265
LUB-SMTRF130-115.....	265
LUB-SMTRF130-116.....	265

LUB-SMTRF130-117.....	265
-----------------------	-----

MUC

MUC204.....	220
MUC204-10.....	220
MUC204-12.....	220
MUC205.....	220
MUC205-16.....	220
MUC206.....	220
MUC206-18.....	220
MUC206-19.....	220
MUC206-20.....	220
MUC207.....	220
MUC207-20.....	220
MUC207-22.....	220
MUC207-23.....	220
MUC208.....	220
MUC208-24.....	220

MUCFBL

MUCFBL204.....	206
MUCFBL204-12.....	206
MUCFBL205.....	206
MUCFBL205-16.....	206
MUCFBL206.....	206
MUCFBL206-18.....	206
MUCFBL206-19.....	206
MUCFBL206-20.....	206
MUCFBL207.....	206
MUCFBL207-20.....	206
MUCFBL207-22.....	206
MUCFBL207-23.....	206
MUCFBL208.....	206
MUCFBL208-24.....	206

MUCFPL

MUCFPL204.....	202
MUCFPL204-12.....	202
MUCFPL205.....	202
MUCFPL205-16.....	202
MUCFPL206.....	202
MUCFPL206-18.....	202
MUCFPL206-19.....	202
MUCFPL206-20.....	202
MUCFPL207.....	202
MUCFPL207-20.....	202
MUCFPL207-22.....	202
MUCFPL207-23.....	202
MUCFPL208.....	202
MUCFPL208-24.....	202

MUCNFL

MUCNFL204.....	204
MUCNFL204-12.....	204
MUCNFL205.....	204
MUCNFL205-16.....	204
MUCNFL206.....	204
MUCNFL206-18.....	204
MUCNFL206-19.....	204
MUCNFL206-20.....	204

MUCNFL207.....	204
MUCNFL207-20.....	204
MUCNFL207-22.....	204
MUCNFL207-23.....	204
MUCNFL208.....	204
MUCNFL208-24.....	204

MUCPPL	
MUCPPL204.....	200
MUCPPL204-12.....	200
MUCPPL205.....	200
MUCPPL205-16.....	200
MUCPPL206.....	200
MUCPPL206-18.....	200
MUCPPL206-19.....	200
MUCPPL206-20.....	200
MUCPPL207.....	200
MUCPPL207-20.....	200
MUCPPL207-22.....	200
MUCPPL207-23.....	200
MUCPPL208.....	200
MUCPPL208-24.....	200

MX-W	
MX-W22211EALLKW33C3.....	242
MX-W22213EALLKW33C3.....	242
MX-W22215EALLKW33C3.....	242
MX-W22217EALLKW33C3.....	242
MX-W22220EALLKW33C3.....	242
MX-W22222EALLKW33C3.....	242
MX-W22224EALLKW33C3.....	242
MX-W22226EALLKW33C3.....	242
MX-W22228EALLKW33C3.....	242
MX-W22232EALLKW33C3.....	242

N	
N05.....	258
N06.....	258
N07.....	258
N08.....	258
N09.....	258
N10.....	258
N11.....	258
N12.....	258
N13.....	258
N14.....	258
N44.....	258

REL2	
REL204.....	197
REL204-012.....	197
REL205.....	197
REL205-013.....	197
REL205-014.....	197
REL205-015.....	197
REL205-100.....	197
REL206.....	197
REL206-101.....	197
REL206-102.....	197
REL206-103.....	197

REL206-104.....	197
REL207.....	197
REL207-104.....	197
REL207-105.....	197
REL207-106.....	197
REL207-107.....	197
REL208.....	197
REL208-108.....	197
REL208-109.....	197
REL209.....	197
REL209-110.....	197
REL209-111.....	197
REL209-112.....	197
REL210.....	197
REL210-113.....	197
REL210-114.....	197
REL210-115.....	197
REL210-200.....	197
REL211.....	197
REL211-200.....	197
REL211-201.....	197
REL211-202.....	197
REL211-203.....	197
REL212.....	197
REL212-204.....	197
REL212-205.....	197
REL212-206.....	197
REL212-207.....	197

SAF	
SAF22216.....	232
SAF22217.....	232
SAF22218.....	232
SAF22220.....	232
SAF22222.....	232
SAF22224.....	232
SAF22226.....	232
SAF22228.....	232
SAF22230.....	232
SAF22232.....	232
SAF22234.....	232
SAF22236.....	232
SAF22238.....	232
SAF22240.....	232
SAF22244.....	232
SAF22308.....	232
SAF22309.....	232
SAF22310.....	232
SAF22311.....	232
SAF22312.....	232
SAF22313.....	232
SAF22314.....	232
SAF22315.....	232
SAF22316.....	232
SAF22317.....	232
SAF22318.....	232
SAF22320.....	232
SAF22322.....	232
SAF22324.....	232
SAF22326.....	232

SAF22328.....	232
SAF22330.....	232
SAF22332.....	232
SAF22334.....	232
SAF22336.....	232
SAF22338.....	232
SAF22509X1.7/16.....	230
SAF22510X1.11/16.....	230
SAF22511X1.15/16.....	230
SAF22513X2.3/16.....	230
SAF22515X2.7/16.....	230
SAF22516X2.11/16.....	230
SAF22517X2.15/16.....	230
SAF22518X3.3/16.....	230
SAF22520X3.7/16.....	230
SAF22522X3.15/16.....	230
SAF22524X4.3/16.....	230
SAF22526X4.7/16.....	230
SAF22528X4.15/16.....	230
SAF22530X5.3/16.....	230
SAF22532X5.7/16.....	230
SAF22534X5.15/16.....	230
SAF22536X6.7/16.....	230
SAF22538X6.15/16.....	230
SAF22540X7.3/16.....	230
SAF22544X7.15/16.....	230
SAF22609X1.7/16.....	230
SAF22610X1.11/16.....	230
SAF22611X1.15/16.....	230
SAF22613X2.3/16.....	230
SAF22615X2.7/16.....	230
SAF22616X2.11/16.....	230
SAF22617X2.15/16.....	230
SAF22618X3.3/16.....	230
SAF22620X3.7/16.....	230
SAF22622X3.15/16.....	230
SAF22624X4.3/16.....	230
SAF22626X4.7/16.....	230
SAF22628X4.15/16.....	230
SAF22630X5.3/16.....	230
SAF22632X5.7/16.....	230
SAF22634X5.15/16.....	230
SAF22636X6.7/16.....	230
SAF22638X6.15/16.....	230

SAFS	
SAFS22216.....	234
SAFS22217.....	234
SAFS22218.....	234
SAFS22220.....	234
SAFS22222.....	234
SAFS22224.....	234
SAFS22226.....	234
SAFS22228.....	234
SAFS22230.....	234
SAFS22232.....	234
SAFS22234.....	234
SAFS22236.....	234
SAFS22238.....	234
SAFS22240.....	234

SAFS22244	234
SAFS22509X1.7/16	234
SAFS22510X1.11/16	234
SAFS22511X1.15/16	234
SAFS22513X2.3/16	234
SAFS22515X2.7/16	234
SAFS22516X2.11/16	234
SAFS22517X2.15/16	234
SAFS22518X3.3/16	234
SAFS22520X3.7/16	234
SAFS22522X3.15/16	234
SAFS22524X4.3/16	234
SAFS22526X4.7/16	234
SAFS22528X4.15/16	234
SAFS22530X5.3/16	234
SAFS22532X5.7/16	234
SAFS22534X5.15/16	234
SAFS22536X6.7/16	234
SAFS22538X6.15/16	234
SAFS22540X7.3/16	234
SAFS22544X7.15/16	234

SCC

SCC204	263
SCC205	263
SCC206	263
SCC207	263
SCC208	263
SCC209	263
SCC210	263
SCC211	263
SCC212	263

SCO

SCO204	263
SCOU204-12	263
SCO205	263
SCOU205-16	263
SCO206	263
SCOU206-19	263
SCOU206-20	263
SCO207	263
SCOU207-20	263
SCOU207-22	263
SCOU207-23	263
SCO208	263
SCOU208-24	263
SCO209	263
SCOU209-28	263
SCO210	263
SCOU210-31	263
SCO211	263
SCOU211-35	263
SCO212	263
SCOU212-39	263

SES

SES201	222
SES202	222
SES203	222

SES204	222
SES204-12	222
SES205	222
SES205-16	222
SES206	222
SES206-19	222
SES206-20	222
SES207	222
SES207-22	222
SES207-23	222
SES208	222
SES208-24	222
SES209	222
SES209-28	222
SES210	222
SES210-31	222
SES211	222
SES211-32	222
SES211-35	222
SES212	222
SES212-39	222

SESF

SESF201	213
SESF202	213
SESF203	213
SESF204	213
SESF204-12	213
SESF205	213
SESF205-16	213
SESF206	213
SESF206-18	213
SESF206-19	213
SESF206-20	213
SESF207	213
SESF207-20	213
SESF207-22	213
SESF207-23	213
SESF208	213
SESF208-24	213
SESF209	213
SESF209-28	213
SESF210	213
SESF210-31	213
SESF211	213
SESF211-32	213
SESF211-35	213
SESF212	213
SESF212-39	213

SESFL

SESFL201	215
SESFL202	215
SESFL203	215
SESFL204	215
SESFL204-12	215
SESFL205	215
SESFL205-16	215
SESFL206	215
SESFL206-18	215

SESFL206-19	215
SESFL206-20	215
SESFL207	215
SESFL207-20	215
SESFL207-22	215
SESFL207-23	215
SESFL208	215
SESFL208-24	215
SESFL209	215
SESFL209-28	215
SESFL210	215
SESFL210-31	215

SESP

SESP201	209
SESP202	209
SESP203	209
SESP204	209
SESP204-12	209
SESP205	209
SESP205-16	209
SESP206	209
SESP206-18	209
SESP206-19	209
SESP206-20	209
SESP207	209
SESP207-20	209
SESP207-22	209
SESP207-23	209
SESP208	209
SESP208-24	209
SESP209	209
SESP209-28	209
SESP210	209
SESP210-31	209
SESP211	209
SESP211-32	209
SESP211-35	209
SESP212	209
SESP212-39	209

SESPA

SESPA201	211
SESPA202	211
SESPA203	211
SESPA204	211
SESPA204-12	211
SESPA205	211
SESPA205-16	211
SESPA206	211
SESPA206-18	211
SESPA206-19	211
SESPA206-20	211
SESPA207	211
SESPA207-20	211
SESPA207-22	211
SESPA207-23	211
SESPA208	211
SESPA208-24	211
SESPA209	211

SESPA209-28	211
SESPA210	211
SESPA210-31	211
SESPA210-32	211

SEST	
SEST201	218
SEST202	218
SEST203	218
SEST204	218
SEST204-12	218
SEST205	218
SEST205-16	218
SEST206	218
SEST206-18	218
SEST206-19	218
SEST206-20	218
SEST207	218
SEST207-20	218
SEST207-22	218
SEST207-23	218
SEST208	218
SEST208-24	218
SEST209	218
SEST209-28	218
SEST210	218
SEST210-31	218

SFCW	
SFCW2211N1	228
SFCW2211-115N1	228
SFCW2211-200N1	228
SFCW2213N1	228
SFCW2213-203N1	228
SFCW2213-204N1	228
SFCW2213-206N1	228
SFCW2215N1	228
SFCW2215-207N1	228
SFCW2215-208N1	228
SFCW2217N1	228
SFCW2217-216N1	228
SFCW2217-300N1	228
SFCW2220N1	228
SFCW2220-307N1	228
SFCW2220-308N1	228
SFCW2222N1	228
SFCW2222-315N1	228
SFCW2222-400N1	228
SFCW2224N1	228
SFCW2224-403N1	228
SFCW2224-404N1	228
SFCW2226N1	228
SFCW2226-407N1	228
SFCW2226-408N1	228
SFCW2228N1	228
SFCW2228-415N1	228
SFCW2228-500N1	228
SFCW2232N1	228
SFCW2232-507N1	228
SFCW2232-508N1	228

SN	
SN3024	240
SN3026	240
SN3028	240
SN3030	240
SN3032	240
SN3034	240
SN3036	240
SN3038	240
SN3122	240
SN3124	240
SN3126	240
SN3128	240
SN3130	240
SN3132	240
SN3134	240
SN3136	240
SN3138	240
SN506	236
SN507	236
SN508	236
SN509	236
SN510	236
SN511	236
SN512	236
SN513	236
SN515	236
SN516	236
SN517	236
SN518	236
SN519	236
SN520	236
SN522	236
SN524	236
SN526	236
SN528	236
SN530	236
SN532	236
SN606	238
SN607	238
SN608	238
SN609	238
SN610	238
SN611	238
SN612	238
SN613	238
SN615	238
SN616	238
SN617	238
SN618	238
SN619	238
SN620	238
SN622	238
SN624	238
SN626	238
SN628	238
SN630	238
SN632	238

SPAW	
SPAW2211N1	226
SPAW2211-115N1	226
SPAW2211-200N1	226
SPAW2213N1	226
SPAW2213-203N1	226
SPAW2213-204N1	226
SPAW2213-206N1	226
SPAW2215N1	226
SPAW2215-207N1	226
SPAW2215-208N1	226
SPAW2217N1	226
SPAW2217-215N1	226
SPAW2217-300N1	226
SPAW2220N1	226
SPAW2220-307N1	226
SPAW2220-308N1	226
SPAW2222N1	226
SPAW2222-315N1	226
SPAW2222-400N1	226
SPAW2224N1	226
SPAW2224-403N1	226
SPAW2224-404N1	226
SPAW2226N1	226
SPAW2226-407N1	226
SPAW2226-408N1	226
SPAW2228N1	226
SPAW2228-415N1	226
SPAW2228-500N1	226
SPAW2232N1	226
SPAW2232-507N1	226
SPAW2232-508N1	226

SPW	
SPW2211N1	224
SPW2211-115N1	224
SPW2211-200N1	224
SPW2213N1	224
SPW2213-203N1	224
SPW2213-204N1	224
SPW2213-206N1	224
SPW2215N1	224
SPW2215-207N1	224
SPW2215-208N1	224
SPW2217N1	224
SPW2217-215N1	224
SPW2217-300N1	224
SPW2220N1	224
SPW2220-307N1	224
SPW2220-308N1	224
SPW2222N1	224
SPW2222-315N1	224
SPW2222-400N1	224
SPW2224N1	224
SPW2224-403N1	224
SPW2224-404N1	224
SPW2226N1	224
SPW2226-407N1	224
SPW2226-408N1	224
SPW2228N1	224

SPW2228-415N1 224
 SPW2228-500N1 224
 SPW2232N1 224
 SPW2232-507N1 224
 SPW2232-508N1 224

SUC

SUC201 221
 SUC202 221
 SUC203 221
 SUC204 221
 SUC204-12 221
 SUC204-12FG1 221
 SUC205 221
 SUC205-16 221
 SUC205-16FG1 221
 SUC206 221
 SUC206-19 221
 SUC206-19FG1 221
 SUC206-20 221
 SUC207-20FG1 221
 SUC207 221
 SUC207-20 221
 SUC207-22 221
 SUC207-23 221
 SUC207-23FG1 221
 SUC208 221
 SUC208-24 221
 SUC208-24FG1 221
 SUC209 221
 SUC209-28 221
 SUC210 221
 SUC210-31 221
 SUC211 221
 SUC211-32 221
 SUC211-35 221
 SUC212 221
 SUC212-39 221

SUCF

SUCF201 212
 SUCF202 212
 SUCF203 212
 SUCF204 212
 SUCF204-12 212
 SUCF205 212
 SUCF205-16 212
 SUCF206 212
 SUCF206-18 212
 SUCF206-19 212
 SUCF206-20 212
 SUCF207 212
 SUCF207-20 212
 SUCF207-22 212
 SUCF207-23 212
 SUCF208 212
 SUCF208-24 212
 SUCF209 212
 SUCF209-28 212
 SUCF210 212

SUCF210-31 212
 SUCF211 212
 SUCF211-32 212
 SUCF211-35 212
 SUCF212 212
 SUCF212-39 212

SUCFL

SUCFL201 214
 SUCFL202 214
 SUCFL203 214
 SUCFL204 214
 SUCFL204-12 214
 SUCFL205 214
 SUCFL205-16 214
 SUCFL206 214
 SUCFL206-18 214
 SUCFL206-19 214
 SUCFL206-20 214
 SUCFL207 214
 SUCFL207-20 214
 SUCFL207-22 214
 SUCFL207-23 214
 SUCFL208 214
 SUCFL208-24 214
 SUCFL209 214
 SUCFL209-28 214
 SUCFL210 214
 SUCFL210-31 214

SUCP

SUCP201 208
 SUCP202 208
 SUCP203 208
 SUCP204 208
 SUCP204-12 208
 SUCP205 208
 SUCP205-16 208
 SUCP206 208
 SUCP206-18 208
 SUCP206-19 208
 SUCP206-20 208
 SUCP207 208
 SUCP207-20 208
 SUCP207-22 208
 SUCP207-23 208
 SUCP208 208
 SUCP208-24 208
 SUCP209 208
 SUCP209-28 208
 SUCP210 208
 SUCP210-31 208
 SUCP211 208
 SUCP211-32 208
 SUCP211-35 208
 SUCP212 208
 SUCP212-39 208

SUCPA

SUCPA201 210
 SUCPA202 210
 SUCPA203 210
 SUCPA204 210
 SUCPA204-12 210
 SUCPA205 210
 SUCPA205-16 210
 SUCPA206 210
 SUCPA206-18 210
 SUCPA206-19 210
 SUCPA206-20 210
 SUCPA207 210
 SUCPA207-20 210
 SUCPA207-22 210
 SUCPA207-23 210
 SUCPA208 210
 SUCPA208-24 210
 SUCPA209 210
 SUCPA209-28 210
 SUCPA210 210
 SUCPA210-31 210
 SUCPA210-32 210

SUCT

SUCT201 216
 SUCT202 216
 SUCT203 216
 SUCT204 216
 SUCT204-12 216
 SUCT205 216
 SUCT205-16 216
 SUCT206 216
 SUCT206-18 216
 SUCT206-19 216
 SUCT206-20 216
 SUCT207 216
 SUCT207-20 216
 SUCT207-22 216
 SUCT207-23 216
 SUCT208 216
 SUCT208-24 216
 SUCT209 216
 SUCT209-28 216
 SUCT210 216
 SUCT210-31 216

TLS

TLS-1FTSET33 267
 TLS-3BACKPULLER50-210 270
 TLS-BACKPULLER22-115 269
 TLS-BREPULLER12-45 269
 TLS-BREPULLER35-100 269
 TLS-FASTTHERM20-110V 268
 TLS-FASTTHERM35-110V 268
 TLS-FASTTHERM150-230V/500V/560V 268
 TLS-FASTTHERM300-230V/500V/560V 268
 TLS-FASTTHERM600-230V/500V/560V 268
 TLS-FASTTHERM1200-230V/500V/560V 268
 TLS-HKSPANNER15-35 267

TLS-HKSPANNER35-50	267
TLS-HKSPANNER50-80	267
TLS-HKSPANNER80-120	267
TLS-HKSPANNER120-180	267
TLS-MECHPULLER2/3-120	269
TLS-MECHPULLER2/3-180	269
TLS-MECHPULLER2/3-270	269
TLS-PNSPANNER15-35	267
TLS-PNSPANNER35-50	267
TLS-PNSPANNER50-80	267
TLS-PNSPANNER80-120	267
TLS-PNSPANNER120-180	267
TLS-SCHYDPULLER-4T	269
TLS-SCHYDPULLER-4TACCSET	270
TLS-SCHYDPULLER-12T	269
TLS-SCHYDPULLER-12TACCSET	270
TLS-SCHYDPULLER-20T	269

UC2

UC201D1	175
UC201-008D1	175
UC202D1	175
UC202-009D1	175
UC202-010D1	175
UC203D1	175
UC203-011D1	175
UC204D1	175
UC204-012D1	175
UC205D1	175
UC205-013D1	175
UC205-014D1	175
UC205-015D1	175
UC205-100D1	175
UC206D1	175
UC206-101D1	175
UC206-102D1	175
UC206-103D1	175
UC206-104D1	175
UC207D1	175
UC207-104D1	175
UC207-105D1	175
UC207-106D1	175
UC207-107D1	175
UC208D1	175
UC208-108D1	175
UC208-109D1	175
UC209D1	175
UC209-110D1	175
UC209-111D1	175
UC209-112D1	175
UC210D1	175
UC210-113D1	175
UC210-114D1	175
UC210-115D1	175
UC210-200D1	175
UC211D1	175
UC211-200D1	175
UC211-201D1	175
UC211-202D1	175
UC211-203D1	175

UC212D1	176
UC212-204D1	176
UC212-206D1	176
UC212-207D1	176
UC213D1	176
UC213-208D1	176
UC214D1	176
UC214-211D1	176
UC214-212D1	176
UC215D1	176
UC215-215D1	176
UC215-300D1	176
UC216D1	176
UC216-302D1	176
UC217D1	176
UC217-304D1	176
UC218D1	176
UC218-308D1	176

UC3

UC305D1	177
UC305-014D1	177
UC305-015D1	177
UC305-100D1	177
UC306D1	177
UC306-102D1	177
UC306-103D1	177
UC307D1	177
UC307-104D1	177
UC307-105D1	177
UC307-106D1	177
UC307-107D1	177
UC308D1	177
UC308-108D1	177
UC309D1	177
UC309-110D1	177
UC309-111D1	177
UC309-112D1	177
UC310D1	177
UC310-114D1	177
UC310-115D1	177
UC311D1	177
UC311-200D1	177
UC311-202D1	177
UC311-203D1	177
UC312D1	177
UC312-204D1	177
UC312-206D1	177
UC312-207D1	177
UC313D1	177
UC313-208D1	177
UC314D1	177
UC314-211D1	177
UC314-212D1	177
UC315D1	177
UC315-215D1	177
UC315-300D1	177
UC316D1	178
UC316-302D1	178
UC316-303D1	178

UC317D1	178
UC317-304D1	178
UC318D1	178
UC318-307D1	178
UC318-308D1	178
UC319D1	178
UC319-312D1	178
UC320D1	178
UC320-315D1	178
UC320-400D1	178
UC321D1	178
UC322D1	178
UC324D1	178
UC326D1	178
UC328D1	178

UCC2

UCC201D1	165
UCC201-008D1	165
UCC202D1	165
UCC202-009D1	165
UCC202-010D1	165
UCC203D1	165
UCC203-011D1	165
UCC204D1	165
UCC204-012D1	165
UCC205D1	165
UCC205-013D1	165
UCC205-014D1	165
UCC205-015D1	165
UCC205-100D1	165
UCC206D1	165
UCC206-101D1	165
UCC206-102D1	165
UCC206-103D1	165
UCC206-104D1	165
UCC207D1	165
UCC207-104D1	165
UCC207-105D1	165
UCC207-106D1	165
UCC207-107D1	165
UCC208D1	165
UCC208-108D1	165
UCC208-109D1	165
UCC209D1	165
UCC209-110D1	165
UCC209-111D1	165
UCC209-112D1	165
UCC210D1	166
UCC210-113D1	166
UCC210-114D1	166
UCC210-115D1	166
UCC210-200D1	166
UCC211D1	166
UCC211-200D1	166
UCC211-201D1	166
UCC211-202D1	166
UCC211-203D1	166
UCC212D1	166
UCC212-204D1	166

UCC212-205D1 166
 UCC212-206D1 166
 UCC212-207D1 166
 UCC213D1 166
 UCC213-208D1 166
 UCC213-209D1 166

UCC3

UCC305D1 167
 UCC305-013D1 167
 UCC305-014D1 167
 UCC305-015D1 167
 UCC305-100D1 167
 UCC306D1 167
 UCC306-101D1 167
 UCC306-102D1 167
 UCC306-103D1 167
 UCC307D1 167
 UCC307-104D1 167
 UCC307-105D1 167
 UCC307-106D1 167
 UCC307-107D1 167
 UCC308D1 167
 UCC308-108D1 167
 UCC308-109D1 167
 UCC309D1 167
 UCC309-110D1 167
 UCC309-111D1 167
 UCC309-112D1 167
 UCC310D1 167
 UCC310-113D1 167
 UCC310-114D1 167
 UCC310-115D1 167
 UCC311D1 167
 UCC311-200D1 167
 UCC311-201D1 167
 UCC311-202D1 167
 UCC311-203D1 167
 UCC312D1 167
 UCC312-204D1 167
 UCC312-205D1 167
 UCC312-206D1 167
 UCC312-207D1 167
 UCC313D1 167
 UCC313-208D1 167
 UCC313-209D1 167
 UCC314D1 168
 UCC314-210D1 168
 UCC314-211D1 168
 UCC314-212D1 168
 UCC315D1 168
 UCC315-213D1 168
 UCC315-214D1 168
 UCC315-215D1 168
 UCC315-300D1 168
 UCC316D1 168
 UCC316-301D1 168
 UCC316-302D1 168
 UCC316-303D1 168
 UCC317D1 168

UCC317-304D1 168
 UCC317-305D1 168
 UCC317-307D1 168
 UCC318D1 168
 UCC318-308D1 168
 UCC319D1 168
 UCC319-310D1 168
 UCC319-311D1 168
 UCC319-312D1 168
 UCC320D1 168
 UCC320-313D1 168
 UCC320-314D1 168
 UCC320-315D1 168
 UCC320-400D1 168
 UCC321D1 168
 UCC322D1 168
 UCC324D1 168
 UCC326D1 168
 UCC328D1 168

UCF2

UCF201D1 100
 UCF201-008D1 100
 UCF202D1 100
 UCF202-009D1 100
 UCF202-010D1 100
 UCF203D1 100
 UCF203-011D1 100
 UCF204D1 100
 UCF204-012D1 100
 UCF205D1 100
 UCF205-013D1 100
 UCF205-014D1 100
 UCF205-015D1 100
 UCF205-100D1 100
 UCF206D1 100
 UCF206-101D1 100
 UCF206-102D1 100
 UCF206-103D1 100
 UCF206-104D1 100
 UCF207D1 100
 UCF207-104D1 100
 UCF207-105D1 100
 UCF207-106D1 100
 UCF207-107D1 100
 UCF208D1 100
 UCF208-108D1 100
 UCF208-109D1 100
 UCF209D1 100
 UCF209-110D1 100
 UCF209-111D1 100
 UCF209-112D1 100
 UCF210D1 100
 UCF210-113D1 100
 UCF210-114D1 100
 UCF210-115D1 100
 UCF210-200D1 100
 UCF211D1 100
 UCF211-200D1 100
 UCF211-201D1 100

UCF211-202D1 100
 UCF211-203D1 100
 UCF212D1 100
 UCF212-204D1 100
 UCF212-206D1 100
 UCF212-207D1 100
 UCF213D1 101
 UCF213-208D1 101
 UCF214D1 101
 UCF214-211D1 101
 UCF214-212D1 101
 UCF215D1 101
 UCF215-215D1 101
 UCF215-300D1 101
 UCF216D1 101
 UCF216-302D1 101
 UCF217D1 101
 UCF217-304D1 101
 UCF218D1 101
 UCF218-308D1 101

UCF3

UCF305D1 102
 UCF305-014D1 102
 UCF305-015D1 102
 UCF305-100D1 102
 UCF306D1 102
 UCF306-102D1 102
 UCF306-103D1 102
 UCF307D1 102
 UCF307-104D1 102
 UCF307-105D1 102
 UCF307-106D1 102
 UCF307-107D1 102
 UCF308D1 102
 UCF308-108D1 102
 UCF309D1 102
 UCF309-110D1 102
 UCF309-111D1 102
 UCF309-112D1 102
 UCF310D1 102
 UCF310-114D1 102
 UCF310-115D1 102
 UCF311D1 102
 UCF311-200D1 102
 UCF311-202D1 102
 UCF311-203D1 102
 UCF312D1 102
 UCF312-204D1 102
 UCF312-206D1 102
 UCF312-207D1 102
 UCF313D1 102
 UCF313-208D1 102
 UCF314D1 102
 UCF314-211D1 102
 UCF314-212D1 102
 UCF315D1 102
 UCF315-215D1 102
 UCF315-300D1 102
 UCF316D1 102

UCF316-302D1	102
UCF316-303D1	102
UCF317D1	103
UCF317-304D1	103
UCF318D1	103
UCF318-307D1	103
UCF318-308D1	103
UCF319D1	103
UCF319-312D1	103
UCF320D1	103
UCF320-315D1	103
UCF320-400D1	103
UCF321D1	103
UCF322D1	103
UCF324D1	103
UCF326D1	103
UCF328D1	103

UCFA2

UCFA201D1	124
UCFA201-008D1	124
UCFA202D1	124
UCFA202-009D1	124
UCFA202-010D1	124
UCFA203D1	124
UCFA203-011D1	124
UCFA204D1	124
UCFA204-012D1	124
UCFA205D1	124
UCFA205-013D1	124
UCFA205-014D1	124
UCFA205-015D1	124
UCFA205-100D1	124
UCFA206D1	124
UCFA206-101D1	124
UCFA206-102D1	124
UCFA206-103D1	124
UCFA206-104D1	124
UCFA207D1	124
UCFA207-104D1	124
UCFA207-105D1	124
UCFA207-106D1	124
UCFA207-107D1	124
UCFA208D1	124
UCFA208-108D1	124
UCFA208-109D1	124
UCFA209D1	124
UCFA209-110D1	124
UCFA209-111D1	124
UCFA209-112D1	124
UCFA210D1	124
UCFA210-113D1	124
UCFA210-114D1	124
UCFA210-115D1	124
UCFA210-200D1	124
UCFA211D1	124
UCFA211-200D1	124
UCFA211-201D1	124
UCFA211-202D1	124
UCFA211-203D1	124

UCFC2

UCFC201D1	118
UCFC201-008D1	118
UCFC202D1	118
UCFC202-009D1	118
UCFC202-010D1	118
UCFC203D1	118
UCFC203-011D1	118
UCFC204D1	118
UCFC204-012D1	118
UCFC205D1	118
UCFC205-013D1	118
UCFC205-014D1	118
UCFC205-015D1	118
UCFC205-100D1	118
UCFC206D1	118
UCFC206-101D1	118
UCFC206-102D1	118
UCFC206-103D1	118
UCFC206-104D1	118
UCFC207D1	118
UCFC207-104D1	118
UCFC207-105D1	118
UCFC207-106D1	118
UCFC207-107D1	118
UCFC208D1	118
UCFC208-108D1	118
UCFC208-109D1	118
UCFC209D1	118
UCFC209-110D1	118
UCFC209-111D1	118
UCFC209-112D1	118
UCFC210D1	118
UCFC210-113D1	118
UCFC210-114D1	118
UCFC210-115D1	118
UCFC210-200D1	118
UCFC211D1	118
UCFC211-200D1	118
UCFC211-201D1	118
UCFC211-202D1	118
UCFC211-203D1	118
UCFC212D1	120
UCFC212-204D1	120
UCFC212-205D1	120
UCFC212-206D1	120
UCFC212-207D1	120
UCFC213D1	120
UCFC213-208D1	120
UCFC213-209D1	120
UCFC214D1	120
UCFC214-210D1	120
UCFC214-211D1	120
UCFC214-212D1	120
UCFC215D1	120
UCFC215-213D1	120
UCFC215-214D1	120
UCFC215-215D1	120
UCFC215-300D1	120
UCFC216D1	120

UCFC216-301D1	120
UCFC216-302D1	120
UCFC216-303D1	120
UCFC217D1	120
UCFC217-304D1	120
UCFC217-305D1	120
UCFC217-307D1	120
UCFC218D1	120
UCFC218-308D1	120

UCFCX

UCFCX05D1	122
UCFCX05-013D1	122
UCFCX05-014D1	122
UCFCX05-015D1	122
UCFCX05-100D1	122
UCFCX06D1	122
UCFCX06-101D1	122
UCFCX06-102D1	122
UCFCX06-103D1	122
UCFCX06-104D1	122
UCFCX07D1	122
UCFCX07-105D1	122
UCFCX07-106D1	122
UCFCX07-107D1	122
UCFCX08D1	122
UCFCX08-108D1	122
UCFCX08-109D1	122
UCFCX09D1	122
UCFCX09-110D1	122
UCFCX09-111D1	122
UCFCX09-112D1	122
UCFCX09-113D1	122
UCFCX10D1	122
UCFCX10-114D1	122
UCFCX10-115D1	122
UCFCX10-200D1	122
UCFCX11D1	122
UCFCX11-201D1	122
UCFCX11-202D1	122
UCFCX11-203D1	122
UCFCX11-204D1	122
UCFCX11-205D1	122
UCFCX12D1	123
UCFCX12-206D1	123
UCFCX12-207D1	123
UCFCX13D1	123
UCFCX13-208D1	123
UCFCX13-209D1	123
UCFCX14D1	123
UCFCX14-210D1	123
UCFCX14-211D1	123
UCFCX14-212D1	123
UCFCX15D1	123
UCFCX15-213D1	123
UCFCX15-214D1	123
UCFCX15-215D1	123
UCFCX15-300D1	123
UCFCX16D1	123
UCFCX16-301D1	123

UCFCX16-302D1.....	123
UCFCX16-303D1.....	123
UCFCX16-304D1.....	123
UCFCX17D1.....	123
UCFCX17-305D1.....	123
UCFCX17-307D1.....	123
UCFCX18D1.....	123
UCFCX18-307D1.....	123
UCFCX18-308D1.....	123
UCFCX20D1.....	123
UCFCX20-313D1.....	123
UCFCX20-314D1.....	123
UCFCX20-315D1.....	123
UCFCX20-400D1.....	123

UCFG2

UCFG201D1.....	106
UCFG202D1.....	106
UCFG203D1.....	106
UCFG204D1.....	106
UCFG205D1.....	106
UCFG206D1.....	106
UCFG207D1.....	106
UCFG208D1.....	106
UCFG209D1.....	106
UCFG210D1.....	106
UCFG211D1.....	106
UCFG212D1.....	106
UCFG213D1.....	106
UCFG214D1.....	106
UCFG215D1.....	106
UCFG216D1.....	106
UCFG217D1.....	106
UCFG218D1.....	106

UCFH2

UCFH201D1.....	125
UCFH201-008D1.....	125
UCFH202D1.....	125
UCFH202-009D1.....	125
UCFH202-010D1.....	125
UCFH203D1.....	125
UCFH203-011D1.....	125
UCFH204D1.....	125
UCFH204-012D1.....	125
UCFH205D1.....	125
UCFH205-013D1.....	125
UCFH205-014D1.....	125
UCFH205-015D1.....	125
UCFH205-100D1.....	125
UCFH206D1.....	125
UCFH206-101D1.....	125
UCFH206-102D1.....	125
UCFH206-103D1.....	125
UCFH206-104D1.....	125
UCFH207D1.....	125
UCFH207-104D1.....	125
UCFH207-105D1.....	125
UCFH207-106D1.....	125
UCFH207-107D1.....	125

UCFH208D1.....	125
UCFH208-108D1.....	125
UCFH208-109D1.....	125
UCFH209D1.....	125
UCFH209-110D1.....	125
UCFH209-111D1.....	125
UCFH209-112D1.....	125
UCFH210D1.....	125
UCFH210-113D1.....	125
UCFH210-114D1.....	125
UCFH210-115D1.....	125
UCFH210-200D1.....	125

UCFL2

UCFL201D1.....	76
UCFL201-008D1.....	76
UCFL202D1.....	76
UCFL202-009D1.....	76
UCFL202-010D1.....	76
UCFL203D1.....	76
UCFL203-011D1.....	76
UCFL204D1.....	76
UCFL204-012D1.....	76
UCFL205D1.....	76
UCFL205-013D1.....	76
UCFL205-014D1.....	76
UCFL205-015D1.....	76
UCFL205-100D1.....	76
UCFL206D1.....	76
UCFL206-101D1.....	76
UCFL206-102D1.....	76
UCFL206-103D1.....	76
UCFL206-104D1.....	76
UCFL207D1.....	76
UCFL207-104D1.....	76
UCFL207-105D1.....	76
UCFL207-106D1.....	76
UCFL207-107D1.....	76
UCFL208D1.....	76
UCFL208-108D1.....	76
UCFL208-109D1.....	76
UCFL209D1.....	76
UCFL209-110D1.....	76
UCFL209-111D1.....	76
UCFL209-112D1.....	76
UCFL210D1.....	76
UCFL210-113D1.....	76
UCFL210-114D1.....	76
UCFL210-115D1.....	76
UCFL210-200D1.....	76
UCFL211D1.....	76
UCFL211-200D1.....	76
UCFL211-201D1.....	76
UCFL211-202D1.....	76
UCFL211-203D1.....	76
UCFL212D1.....	76
UCFL212-204D1.....	76
UCFL212-206D1.....	76
UCFL212-207D1.....	76
UCFL213D1.....	77

UCFL213-208D1.....	77
UCFL214D1.....	77
UCFL214-211D1.....	77
UCFL214-212D1.....	77
UCFL215D1.....	77
UCFL215-215D1.....	77
UCFL215-300D1.....	77
UCFL216D1.....	77
UCFL216-302D1.....	77
UCFL217D1.....	77
UCFL217-304D1.....	77
UCFL218D1.....	77
UCFL218-308D1.....	77

UCFL3

UCFL305D1.....	78
UCFL305-014D1.....	78
UCFL305-015D1.....	78
UCFL305-100D1.....	78
UCFL306D1.....	78
UCFL306-102D1.....	78
UCFL306-103D1.....	78
UCFL307D1.....	78
UCFL307-104D1.....	78
UCFL307-105D1.....	78
UCFL307-106D1.....	78
UCFL307-107D1.....	78
UCFL308D1.....	78
UCFL308-108D1.....	78
UCFL309D1.....	78
UCFL309-110D1.....	78
UCFL309-111D1.....	78
UCFL309-112D1.....	78
UCFL310D1.....	78
UCFL310-114D1.....	78
UCFL310-115D1.....	78
UCFL311D1.....	78
UCFL311-200D1.....	78
UCFL311-202D1.....	78
UCFL311-203D1.....	78
UCFL312D1.....	78
UCFL312-204D1.....	78
UCFL312-206D1.....	78
UCFL312-207D1.....	78
UCFL313D1.....	78
UCFL313-208D1.....	78
UCFL314D1.....	78
UCFL314-211D1.....	78
UCFL314-212D1.....	78
UCFL315D1.....	78
UCFL315-215D1.....	78
UCFL315-300D1.....	78
UCFL316D1.....	78
UCFL316-302D1.....	78
UCFL316-303D1.....	78
UCFL317D1.....	79
UCFL317-304D1.....	79
UCFL318D1.....	79
UCFL318-307D1.....	79
UCFL318-308D1.....	79

UCFL319D1.....	79
UCFL319-312D1.....	79
UCFL320D1.....	79
UCFL320-315D1.....	79
UCFL320-400D1.....	79
UCFL321D1.....	79
UCFL322D1.....	79
UCFL324D1.....	79
UCFL326D1.....	79
UCFL328D1.....	79

UCFLG2

UCFLG201D1.....	81
UCFLG202D1.....	81
UCFLG203D1.....	81
UCFLG204D1.....	81
UCFLG205D1.....	81
UCFLG206D1.....	81
UCFLG207D1.....	81
UCFLG208D1.....	81
UCFLG209D1.....	81
UCFLG210D1.....	81
UCFLG211D1.....	81
UCFLG212D1.....	81
UCFLG213D1.....	81
UCFLG214D1.....	81
UCFLG215D1.....	81
UCFLG216D1.....	81
UCFLG217D1.....	81
UCFLG218D1.....	81

UCFLU

UCFLU-1/2M.....	31
UCFLU-3/8M.....	31
UCFLU-9/16M.....	31
UCFLU-11/16M.....	31
UCFLU-20M.....	31
UCFLU-3/4M.....	31
UCFLU-25M.....	31
UCFLU-13/16M.....	31
UCFLU-7/8M.....	31
UCFLU-15/16M.....	31
UCFLU-1M.....	31
UCFLU-30M.....	31
UCFLU-1 1/16M.....	31
UCFLU-1 1/8M.....	31
UCFLU-1 1/4M.....	31
UCFLU-1 3/8M.....	31
UCFLU-1 1/2M.....	31
UCFLU-1 5/8M.....	31
UCFLU-1 3/4M.....	31
UCFLU-1 7/8M.....	31
UCFLU-45M.....	31
UCFLU-1 5/16M.....	31
UCFLU-1 11/16M.....	31
UCFLU-1 3/4M.....	31

UCFLU-50M.....	31
UCFLU-1 13/16M.....	31
UCFLU-1 7/8M.....	31
UCFLU-1 15/16M.....	31
UCFLU-2SM.....	31
UCFLU-55M.....	31
UCFLU-2M.....	31
UCFLU-2 1/16M.....	31
UCFLU-2 1/8M.....	31
UCFLU-2 1/4M.....	31

UCFLUX

UCFLUX-13/16M.....	32
UCFLUX-7/8M.....	32
UCFLUX-15/16M.....	32
UCFLUX-1M.....	32
UCFLUX-1 1/16M.....	32
UCFLUX-1 1/8M.....	32
UCFLUX-1 1/4M.....	32
UCFLUX-1 3/8M.....	32
UCFLUX-1 1/2M.....	32
UCFLUX-1 3/4M.....	32
UCFLUX-1 5/8M.....	32
UCFLUX-1 7/8M.....	32
UCFLUX-1 15/16M.....	32
UCFLUX-2M.....	32

UCFLX

UCFLX05D1.....	80
UCFLX05-013D1.....	80
UCFLX05-014D1.....	80
UCFLX05-015D1.....	80
UCFLX05-100D1.....	80
UCFLX06D1.....	80
UCFLX06-101D1.....	80
UCFLX06-102D1.....	80
UCFLX06-103D1.....	80
UCFLX06-104D1.....	80
UCFLX07D1.....	80
UCFLX07-105D1.....	80
UCFLX07-106D1.....	80
UCFLX07-107D1.....	80
UCFLX08D1.....	80
UCFLX08-108D1.....	80
UCFLX08-109D1.....	80
UCFLX09D1.....	80
UCFLX09-110D1.....	80
UCFLX09-111D1.....	80
UCFLX09-112D1.....	80
UCFLX09-113D1.....	80
UCFLX10D1.....	80
UCFLX10-114D1.....	80
UCFLX10-115D1.....	80
UCFLX10-200D1.....	80

UCFS3

UCFS305D1.....	108
UCFS305-013D1.....	108
UCFS305-014D1.....	108
UCFS305-015D1.....	108
UCFS305-100D1.....	108
UCFS306D1.....	108
UCFS306-101D1.....	108
UCFS306-102D1.....	108
UCFS306-103D1.....	108
UCFS307D1.....	108
UCFS307-104D1.....	108
UCFS307-105D1.....	108
UCFS307-106D1.....	108
UCFS307-107D1.....	108
UCFS308D1.....	108
UCFS308-108D1.....	108
UCFS308-109D1.....	108
UCFS309D1.....	108
UCFS309-110D1.....	108
UCFS309-111D1.....	108
UCFS309-112D1.....	108
UCFS310D1.....	108
UCFS310-113D1.....	108
UCFS310-114D1.....	108
UCFS310-115D1.....	108
UCFS311D1.....	108
UCFS311-200D1.....	108
UCFS311-201D1.....	108
UCFS311-202D1.....	108
UCFS311-203D1.....	108
UCFS312D1.....	108
UCFS312-204D1.....	108
UCFS312-205D1.....	108
UCFS312-206D1.....	108
UCFS312-207D1.....	108
UCFS313D1.....	108
UCFS313-208D1.....	108
UCFS313-209D1.....	108
UCFS314D1.....	110
UCFS314-210D1.....	110
UCFS314-211D1.....	110
UCFS314-212D1.....	110
UCFS315D1.....	110
UCFS315-213D1.....	110
UCFS315-214D1.....	110
UCFS315-215D1.....	110
UCFS315-300D1.....	110
UCFS316D1.....	110
UCFS316-301D1.....	110
UCFS316-302D1.....	110
UCFS316-303D1.....	110
UCFS317D1.....	110
UCFS317-304D1.....	110
UCFS317-305D1.....	110
UCFS317-307D1.....	110
UCFS318D1.....	110
UCFS318-307D1.....	110
UCFS318-308D1.....	110
UCFS319D1.....	110

UCFS319-310D1 110
 UCFS319-311D1 110
 UCFS319-312D1 110
 UCFS320D1 110
 UCFS320-313D1 110
 UCFS320-314D1 110
 UCFS320-315D1 110
 UCFS320-400D1 110
 UCFS321D1 110
 UCFS322D1 110
 UCFS324D1 110
 UCFS326D1 110
 UCFS328D1 110

UCFU

UCFU-1/2M 36
 UCFU-3/8M 36
 UCFU-5/8M 36
 UCFU-1 1/8M 36
 UCFU-20M 36
 UCFU-3/4M 36
 UCFU-25M 36
 UCFU-1 3/8M 36
 UCFU-7/8M 36
 UCFU-1 5/8M 36
 UCFU-1M 36
 UCFU-30M 36
 UCFU-1 1/2M 36
 UCFU-1 3/4M 36
 UCFU-1 5/4M 36
 UCFU-35M 36
 UCFU-1 1/4M 36
 UCFU-1 3/8M 36
 UCFU-1 1/2M 36
 UCFU-1 1/8M 36
 UCFU-40M 36
 UCFU-1 1/2M 36
 UCFU-1 3/8M 36
 UCFU-45M 36
 UCFU-1 5/8M 36
 UCFU-1 11/8M 36
 UCFU-1 3/4M 36
 UCFU-50M 37
 UCFU-1 13/8M 37
 UCFU-1 3/8M 37
 UCFU-1 15/8M 37
 UCFU-2SM 37
 UCFU-55M 37
 UCFU-2M 37
 UCFU-2 1/8M 37
 UCFU-2 3/8M 37
 UCFU-2 5/8M 37
 UCFU-60M 37
 UCFU-2 1/4M 37
 UCFU-2 3/8M 37
 UCFU-2 5/8M 37
 UCFU-2 7/8M 37
 UCFU-2 1/2M 37
 UCFU-2 3/4M 37

UCFU-2 5/8M 37
 UCFU-2 11/8M 37
 UCFU-2 3/4M 37
 UCFU-2 15/8M 37
 UCFU-2 3/8M 37
 UCFU-2 5/4M 37
 UCFU-3M 37

UCFUX

UCFUX-1 9/16M 38
 UCFUX-7/8M 38
 UCFUX-1 5/8M 38
 UCFUX-1M 38
 UCFUX-1 1/8M 38
 UCFUX-1 3/8M 38
 UCFUX-1 1/4M 38
 UCFUX-1 5/16M 38
 UCFUX-1 3/4M 38
 UCFUX-1 1/2M 38
 UCFUX-1 9/16M 38
 UCFUX-1 3/8M 38
 UCFUX-1 11/16M 38
 UCFUX-1 3/4M 38
 UCFUX-1 13/16M 38
 UCFUX-1 7/8M 38
 UCFUX-1 15/16M 38
 UCFUX-2M 38
 UCFUX-2 1/8M 38
 UCFUX-2 3/8M 38
 UCFUX-2 5/8M 38
 UCFUX-2 1/4M 38
 UCFUX-2 3/4M 38
 UCFUX-2 5/16M 38
 UCFUX-2 7/8M 38
 UCFUX-2 11/16M 38
 UCFUX-2 3/4M 38
 UCFUX-2 15/16M 38
 UCFUX-2 3/8M 38
 UCFUX-2 5/8M 38
 UCFUX-2 7/8M 38
 UCFUX-2 15/16M 38
 UCFUX-3M 38

UCFX

UCFX05D1 104
 UCFX05-013D1 104
 UCFX05-014D1 104
 UCFX05-015D1 104
 UCFX05-100D1 104
 UCFX06D1 104
 UCFX06-101D1 104
 UCFX06-102D1 104
 UCFX06-103D1 104
 UCFX06-104D1 104
 UCFX07D1 104
 UCFX07-105D1 104
 UCFX07-106D1 104
 UCFX07-107D1 104

UCFX08D1 104
 UCFX08-108D1 104
 UCFX08-109D1 104
 UCFX09D1 104
 UCFX09-110D1 104
 UCFX09-111D1 104
 UCFX09-112D1 104
 UCFX09-113D1 104
 UCFX10D1 104
 UCFX10-114D1 104
 UCFX10-115D1 104
 UCFX10-200D1 104
 UCFX11D1 104
 UCFX11-201D1 104
 UCFX11-202D1 104
 UCFX11-203D1 104
 UCFX11-204D1 104
 UCFX11-205D1 104
 UCFX12D1 104
 UCFX12-206D1 104
 UCFX12-207D1 104
 UCFX13D1 104
 UCFX13-208D1 104
 UCFX13-209D1 104
 UCFX14D1 104
 UCFX14-210D1 104
 UCFX14-211D1 104
 UCFX14-212D1 104
 UCFX15D1 105
 UCFX15-213D1 105
 UCFX15-214D1 105
 UCFX15-215D1 105
 UCFX15-300D1 105
 UCFX16D1 105
 UCFX16-302D1 105
 UCFX16-303D1 105
 UCFX16-304D1 105
 UCFX17D1 105
 UCFX17-305D1 105
 UCFX17-307D1 105
 UCFX18D1 105
 UCFX18-308D1 105
 UCFX20D1 105
 UCFX20-314D1 105
 UCFX20-315D1 105
 UCFX20-400D1 105

UCHB2

UCHB201D1 126
 UCHB201-008D1 126
 UCHB202D1 126
 UCHB202-009D1 126
 UCHB202-010D1 126
 UCHB203D1 126
 UCHB203-011D1 126
 UCHB204D1 126
 UCHB204-012D1 126
 UCHB205D1 126
 UCHB205-013D1 126
 UCHB205-014D1 126

UCHB205-015D1	126
UCHB205-100D1	126
UCHB206D1	126
UCHB206-101D1	126
UCHB206-102D1	126
UCHB206-103D1	126
UCHB206-104D1	126
UCHB207D1	126
UCHB207-104D1	126
UCHB207-105D1	126
UCHB207-106D1	126
UCHB207-107D1	126
UCHB208D1	126
UCHB208-108D1	126
UCHB208-109D1	126
UCHB209D1	126
UCHB209-110D1	126
UCHB209-111D1	126
UCHB209-112D1	126
UCHB210D1	127
UCHB210-113D1	127
UCHB210-114D1	127
UCHB210-115D1	127
UCHB210-200D1	127
UCHB211D1	127
UCHB211-200D1	127
UCHB211-201D1	127
UCHB211-202D1	127
UCHB211-203D1	127
UCHB212D1	127
UCHB212-204D1	127
UCHB212-205D1	127
UCHB212-206D1	127
UCHB212-207D1	127
UCHB213D1	127
UCHB213-208D1	127

UCHP2

UCHP201D1	59
UCHP201-008D1	59
UCHP202D1	59
UCHP202-009D1	59
UCHP202-010D1	59
UCHP203D1	59
UCHP203-011D1	59
UCHP204D1	59
UCHP204-012D1	59
UCHP205D1	59
UCHP205-013D1	59
UCHP205-014D1	59
UCHP205-015D1	59
UCHP205-100D1	59
UCHP206D1	59
UCHP206-101D1	59
UCHP206-102D1	59
UCHP206-103D1	59
UCHP206-104D1	59
UCHP207D1	59
UCHP207-104D1	59
UCHP207-105D1	59

UCHP207-106D1	59
UCHP207-107D1	59
UCHP208D1	59
UCHP208-108D1	59
UCHP208-109D1	59
UCHP209D1	59
UCHP209-110D1	59
UCHP209-111D1	59
UCHP209-112D1	59
UCHP210D1	59
UCHP210-113D1	59
UCHP210-114D1	59
UCHP210-115D1	59
UCHP210-200D1	59

UCL2

UCL204-10D1	160
UCL204-20D1	160
UCL204-30D1	160
UCL204-40D1	160
UCL205-10D1	160
UCL205-20D1	160
UCL205-30D1	160
UCL205-40D1	160
UCL206-10D1	160
UCL206-20D1	160
UCL206-30D1	160
UCL206-40D1	160
UCL207-10D1	160
UCL207-20D1	160
UCL207-30D1	160
UCL207-40D1	160
UCL208-10D1	160
UCL208-20D1	160
UCL208-30D1	160
UCL208-40D1	160
UCL209-10D1	160
UCL209-20D1	160
UCL209-30D1	160
UCL209-40D1	160

UCM2

UCM208-50D1	161
UCM208-60D1	161
UCM208-70D1	161
UCM208-80D1	161
UCM208-90D1	161
UCM209-50D1	161
UCM209-60D1	161
UCM209-70D1	161
UCM209-80D1	161
UCM209-90D1	161
UCM210-50D1	161
UCM210-60D1	161
UCM210-70D1	161
UCM210-80D1	161
UCM210-90D1	161
UCM211-50D1	161
UCM211-60D1	161
UCM211-70D1	161

UCM211-80D1	161
UCM211-90D1	161
UCM212-50D1	161
UCM212-60D1	161
UCM212-70D1	161
UCM212-80D1	161
UCM212-90D1	161
UCM213-50D1	161
UCM213-60D1	161
UCM213-70D1	161
UCM213-80D1	161
UCM213-90D1	161

UCP

UCP-1/2M	20
UCP-3/8M	20
UCP-3/4M	20
UCP-11/16M	20
UCP-20M	20
UCP-3/4M	20
UCP-25M	20
UCP-19/16M	20
UCP-7/8M	20
UCP-15/16M	20
UCP-1M	20
UCP-30M	20
UCP-11/8M	20
UCP-11/8M	20
UCP-13/16M	20
UCP-11/4SM	20
UCP-35M	20
UCP-11/4M	20
UCP-15/8M	20
UCP-13/8M	20
UCP-17/8M	20
UCP-40M	20
UCP-11/2M	20
UCP-19/8M	20
UCP-45M	20
UCP-15/8M	20
UCP-111/16M	20
UCP-19/4M	20
UCP-50M	21
UCP-113/16M	21
UCP-17/8M	21
UCP-115/16M	21
UCP-2SM	21
UCP-55M	21
UCP-2M	21
UCP-21/8M	21
UCP-21/8M	21
UCP-23/8M	21
UCP-60M	21
UCP-21/4M	21
UCP-25/8M	21
UCP-23/8M	21
UCP-27/8M	21
UCP-21/2M	21
UCP-23/8M	21
UCP-23/8M	21

UCP-2¹¹/₁₆M 21
 UCP-2³/₄M 21
 UCP-2¹³/₁₆M 21
 UCP-2⁷/₁₆M 21
 UCP-2¹⁵/₁₆M 21
 UCP-3M 21

UCP2

UCP201D1 52
 UCP201-008D1 52
 UCP202D1 52
 UCP202-009D1 52
 UCP202-010D1 52
 UCP203D1 52
 UCP203-011D1 52
 UCP204D1 52
 UCP204-012D1 52
 UCP205D1 52
 UCP205-013D1 52
 UCP205-014D1 52
 UCP205-015D1 52
 UCP205-100D1 52
 UCP206D1 52
 UCP206-101D1 52
 UCP206-102D1 52
 UCP206-103D1 52
 UCP206-104D1 52
 UCP207D1 52
 UCP207-104D1 52
 UCP207-105D1 52
 UCP207-106D1 52
 UCP207-107D1 52
 UCP208D1 52
 UCP208-108D1 52
 UCP208-109D1 52
 UCP209D1 52
 UCP209-110D1 52
 UCP209-111D1 52
 UCP209-112D1 52
 UCP210D1 53
 UCP210-113D1 53
 UCP210-114D1 53
 UCP210-115D1 53
 UCP210-200D1 53
 UCP211D1 53
 UCP211-200D1 53
 UCP211-201D1 53
 UCP211-202D1 53
 UCP211-203D1 53
 UCP212D1 53
 UCP212-204D1 53
 UCP212-206D1 53
 UCP212-207D1 53
 UCP213D1 53
 UCP213-208D1 53
 UCP214D1 53
 UCP214-211D1 53
 UCP214-212D1 53
 UCP215D1 53
 UCP215-215D1 53

UCP215-300D1 53
 UCP216D1 53
 UCP216-302D1 53
 UCP217D1 53
 UCP217-304D1 53
 UCP218D1 53
 UCP218-308D1 53

UCP3

UCP305D1 55
 UCP305-014D1 55
 UCP305-015D1 55
 UCP305-100D1 55
 UCP306D1 55
 UCP306-102D1 55
 UCP306-103D1 55
 UCP307D1 55
 UCP307-104D1 55
 UCP307-105D1 55
 UCP307-106D1 55
 UCP307-107D1 55
 UCP308D1 55
 UCP308-108D1 55
 UCP309D1 55
 UCP309-110D1 55
 UCP309-111D1 55
 UCP309-112D1 55
 UCP310D1 55
 UCP310-114D1 55
 UCP310-115D1 55
 UCP311D1 55
 UCP311-200D1 55
 UCP311-202D1 55
 UCP311-203D1 55
 UCP312D1 55
 UCP312-204D1 55
 UCP312-206D1 55
 UCP312-207D1 55
 UCP313D1 55
 UCP313-208D1 55
 UCP314D1 55
 UCP314-211D1 55
 UCP314-212D1 55
 UCP315D1 56
 UCP315-215D1 56
 UCP315-300D1 56
 UCP316D1 56
 UCP316-302D1 56
 UCP316-303D1 56
 UCP317D1 56
 UCP317-304D1 56
 UCP318D1 56
 UCP318-307D1 56
 UCP318-308D1 56
 UCP319D1 56
 UCP319-312D1 56
 UCP320D1 56
 UCP320-315D1 56
 UCP320-400D1 56
 UCP321D1 56

UCP322D1 56
 UCP324D1 56
 UCP326D1 56
 UCP328D1 56

UCPL

UCPL-¹/₂M 22
 UCPL-⁹/₁₆M 22
 UCPL-⁵/₈M 22
 UCPL-¹¹/₁₆M 22
 UCPL-20M 22
 UCPL-³/₄M 22
 UCPL-25M 22
 UCPL-¹³/₁₆M 22
 UCPL-⁷/₈M 22
 UCPL-¹⁵/₁₆M 22
 UCPL-1M 22
 UCPL-30M 22
 UCPL-1¹/₁₆M 22
 UCPL-1¹/₈M 22
 UCPL-1³/₁₆M 22
 UCPL-1¹/₄SM 22
 UCPL-35M 22
 UCPL-1¹/₄M 22
 UCPL-1³/₈M 22
 UCPL-1⁵/₁₆M 22
 UCPL-1⁷/₁₆M 22
 UCPL-40M 22
 UCPL-1¹/₂M 22
 UCPL-1³/₈M 22
 UCPL-45M 22
 UCPL-1⁹/₁₆M 22
 UCPL-1¹¹/₁₆M 22
 UCPL-1³/₄M 22
 UCPL-50M 23
 UCPL-1¹³/₁₆M 23
 UCPL-1⁷/₈M 23
 UCPL-1¹⁵/₁₆M 23
 UCPL-2SM 23
 UCPL-55M 23
 UCPL-2M 23
 UCPL-2¹/₁₆M 23
 UCPL-2¹/₈M 23
 UCPL-2³/₁₆M 23
 UCPL-60M 23
 UCPL-2¹/₄M 23
 UCPL-2⁵/₁₆M 23
 UCPL-2³/₈M 23
 UCPL-2⁷/₁₆M 23
 UCPL-2¹/₂M 23
 UCPL-2⁹/₁₆M 23
 UCPL-2⁵/₈M 23
 UCPL-2¹¹/₁₆M 23
 UCPL-2³/₄M 23
 UCPL-2¹³/₁₆M 23
 UCPL-2⁷/₈M 23
 UCPL-2¹⁵/₁₆M 23
 UCPL-3M 23

UCPL2

UCPL204D1	54
UCPL204-012D1	54
UCPL205D1	54
UCPL205-013D1	54
UCPL205-014D1	54
UCPL205-015D1	54
UCPL205-100D1	54
UCPL206D1	54
UCPL206-101D1	54
UCPL206-102D1	54
UCPL206-103D1	54
UCPL206-104D1	54
UCPL207D1	54
UCPL207-104D1	54
UCPL207-105D1	54
UCPL207-106D1	54
UCPL207-107D1	54
UCPL209D1	54
UCPL209-110D1	54
UCPL209-111D1	54
UCPL209-112D1	54
UCPL210D1	54
UCPL210-113D1	54
UCPL210-114D1	54
UCPL210-115D1	54
UCPL210-200D1	54

UCPX

UCPX- ¹³ / ₁₆ M	24
UCPX- ⁷ / ₈ M	24
UCPX- ¹⁵ / ₁₆ M	24
UCPX-1M	24
UCPX-1 ¹ / ₁₆ M	24
UCPX-1 ¹ / ₈ M	24
UCPX-1 ³ / ₁₆ M	24
UCPX-1 ¹ / ₄ M	24
UCPX-1 ³ / ₈ M	24
UCPX-1 ¹ / ₂ M	24
UCPX-1 ⁵ / ₈ M	24
UCPX-1 ³ / ₄ M	24
UCPX-1 ⁷ / ₈ M	24
UCPX-1 ¹⁵ / ₁₆ M	24
UCPX-1 ¹¹ / ₁₆ M	24
UCPX-1 ⁹ / ₁₆ M	24
UCPX-1 ¹³ / ₁₆ M	24
UCPX-1 ³ / ₈ M	24
UCPX-1 ⁵ / ₈ M	24
UCPX-2M	24
UCPX-2 ¹ / ₁₆ M	24
UCPX-2 ¹ / ₈ M	24
UCPX-2 ³ / ₁₆ M	24
UCPX-2 ¹ / ₄ M	24
UCPX-2 ³ / ₈ M	24
UCPX-2 ¹ / ₂ M	24
UCPX-2 ⁵ / ₈ M	24
UCPX-2 ³ / ₄ M	24
UCPX-2 ⁷ / ₈ M	24
UCPX-2 ¹⁵ / ₁₆ M	24

UCPX-2 ⁷ / ₈ M	24
UCPX-2 ¹⁵ / ₁₆ M	24
UCPX-3M	24
UCPX-3 ¹ / ₁₆ M	24
UCPX-3 ³ / ₁₆ M	24
UCPX-3 ¹ / ₂ M	24
UCPX05D1	57
UCPX05-013D1	57
UCPX05-014D1	57
UCPX05-015D1	57
UCPX05-100D1	57
UCPX06D1	57
UCPX06-101D1	57
UCPX06-102D1	57
UCPX06-103D1	57
UCPX06-104D1	57
UCPX07D1	57
UCPX07-105D1	57
UCPX07-106D1	57
UCPX07-107D1	57
UCPX08D1	57
UCPX08-108D1	57
UCPX08-109D1	57
UCPX09D1	57
UCPX09-110D1	57
UCPX09-111D1	57
UCPX09-112D1	57
UCPX09-113D1	57
UCPX10D1	57
UCPX10-114D1	57
UCPX10-115D1	57
UCPX10-200D1	57
UCPX11D1	57
UCPX11-201D1	57
UCPX11-202D1	57
UCPX11-203D1	57
UCPX11-204D1	57
UCPX11-205D1	57
UCPX12D1	58
UCPX12-206D1	58
UCPX12-207D1	58
UCPX13D1	58
UCPX13-208D1	58
UCPX13-209D1	58
UCPX14D1	58
UCPX14-210D1	58
UCPX14-211D1	58
UCPX14-212D1	58
UCPX15D1	58
UCPX15-213D1	58
UCPX15-214D1	58
UCPX15-215D1	58
UCPX15-300D1	58
UCPX16D1	58
UCPX16-302D1	58
UCPX16-303D1	58
UCPX16-304D1	58
UCPX17D1	58
UCPX17-305D1	58
UCPX17-307D1	58

UCPX18D1	58
UCPX18-308D1	58
UCPX20D1	58
UCPX20-314D1	58
UCPX20-315D1	58
UCPX20-400D1	58

UCS2

UCS201D1N	184
UCS201-008D1N	184
UCS202D1N	184
UCS202-009D1N	184
UCS202-010D1N	184
UCS203D1N	184
UCS203-011D1N	184
UCS204D1N	184
UCS204-012D1N	184
UCS205D1N	184
UCS205-013D1N	184
UCS205-014D1N	184
UCS205-015D1N	184
UCS205-100D1N	184
UCS206D1N	184
UCS206-101D1N	184
UCS206-102D1N	184
UCS206-103D1N	184
UCS207D1N	184
UCS207-104D1N	184
UCS207-105D1N	184
UCS207-106D1N	184
UCS207-107D1N	184
UCS208D1N	184
UCS208-108D1N	184
UCS208-109D1N	184
UCS209D1N	184
UCS209-110D1N	184
UCS209-111D1N	184
UCS209-112D1N	184
UCS210D1N	185
UCS210-113D1N	185
UCS210-114D1N	185
UCS210-115D1N	185
UCS211D1N	185
UCS211-200D1N	185
UCS211-201D1N	185
UCS211-202D1N	185
UCS211-203D1N	185
UCS212D1	185
UCS212-204D1	185
UCS212-206D1	185
UCS212-207D1	185
UCS213D1	185
UCS213-208D1	185
UCS214D1	185
UCS215D1	185
UCS216D1	185
UCS217D1	185
UCS218D1	185

UCS3

UCS305D1 186
 UCS305-014D1 186
 UCS305-015D1 186
 UCS305-100D1 186
 UCS306D1 186
 UCS306-102D1 186
 UCS306-103D1 186
 UCS307D1 186
 UCS307-104D1 186
 UCS307-105D1 186
 UCS307-106D1 186
 UCS307-107D1 186
 UCS308D1 186
 UCS308-108D1 186
 UCS309D1 186
 UCS309-110D1 186
 UCS309-111D1 186
 UCS309-112D1 186
 UCS310D1 186
 UCS310-114D1 186
 UCS310-115D1 186
 UCS311D1 186
 UCS311-200D1 186
 UCS311-202D1 186
 UCS311-203D1 186
 UCS312D1 186
 UCS312-204D1 186
 UCS312-206D1 186
 UCS312-207D1 186
 UCS313D1 186
 UCS313-208D1 186
 UCS314D1 187
 UCS314-211D1 187
 UCS314-212D1 187
 UCS315D1 187
 UCS315-215D1 187
 UCS315-300D1 187
 UCS316D1 187
 UCS316-302D1 187
 UCS316-303D1 187
 UCS317D1 187
 UCS317-304D1 187
 UCS318D1 187
 UCS318-307D1 187
 UCS318-308D1 187
 UCS319D1 187
 UCS319-312D1 187
 UCS320D1 187
 UCS320-315D1 187
 UCS320-400D1 187
 UCS321D1 187
 UCS322D1 187
 UCS324D1 187
 UCS326D1 187
 UCS328D1 187

UCT2

UCT201D1 136
 UCT201-008D1 136

UCT202D1 136
 UCT202-009D1 136
 UCT202-010D1 136
 UCT203D1 136
 UCT203-011D1 136
 UCT204D1 136
 UCT204-012D1 136
 UCT205D1 136
 UCT205-013D1 136
 UCT205-014D1 136
 UCT205-015D1 136
 UCT205-100D1 136
 UCT206D1 136
 UCT206-101D1 136
 UCT206-102D1 136
 UCT206-103D1 136
 UCT206-104D1 136
 UCT207D1 136
 UCT207-104D1 136
 UCT207-105D1 136
 UCT207-106D1 136
 UCT207-107D1 136
 UCT208D1 136
 UCT208-108D1 136
 UCT208-109D1 136
 UCT209D1 136
 UCT209-110D1 136
 UCT209-111D1 136
 UCT209-112D1 136
 UCT210D1 138
 UCT210-113D1 138
 UCT210-114D1 138
 UCT210-115D1 138
 UCT210-200D1 138
 UCT211D1 138
 UCT211-200D1 138
 UCT211-201D1 138
 UCT211-202D1 138
 UCT211-203D1 138
 UCT212D1 138
 UCT212-204D1 138
 UCT212-205D1 138
 UCT212-206D1 138
 UCT212-207D1 138
 UCT213D1 138
 UCT213-208D1 138
 UCT213-209D1 138
 UCT214D1 138
 UCT214-210D1 138
 UCT214-211D1 138
 UCT214-212D1 138
 UCT215D1 138
 UCT215-213D1 138
 UCT215-214D1 138
 UCT215-215D1 138
 UCT215-300D1 138
 UCT216D1 138
 UCT216-301D1 138
 UCT216-302D1 138
 UCT216-303D1 138

UCT217D1 138
 UCT217-304D1 138
 UCT217-305D1 138
 UCT217-307D1 138

UCT3

UCT305D1 140
 UCT305-013D1 140
 UCT305-014D1 140
 UCT305-015D1 140
 UCT305-100D1 140
 UCT306D1 140
 UCT306-101D1 140
 UCT306-102D1 140
 UCT306-103D1 140
 UCT307D1 140
 UCT307-104D1 140
 UCT307-105D1 140
 UCT307-106D1 140
 UCT307-107D1 140
 UCT308D1 140
 UCT308-108D1 140
 UCT308-109D1 140
 UCT309D1 140
 UCT309-110D1 140
 UCT309-111D1 140
 UCT309-112D1 140
 UCT310D1 140
 UCT310-113D1 140
 UCT310-114D1 140
 UCT310-115D1 140
 UCT311D1 140
 UCT311-200D1 140
 UCT311-201D1 140
 UCT311-202D1 140
 UCT311-203D1 140
 UCT312D1 140
 UCT312-204D1 140
 UCT312-205D1 140
 UCT312-206D1 140
 UCT312-207D1 140
 UCT313D1 140
 UCT313-208D1 140
 UCT313-209D1 140
 UCT314D1 142
 UCT314-210D1 142
 UCT314-211D1 142
 UCT314-212D1 142
 UCT315D1 142
 UCT315-213D1 142
 UCT315-214D1 142
 UCT315-215D1 142
 UCT315-300D1 142
 UCT316D1 142
 UCT316-301D1 142
 UCT316-302D1 142
 UCT316-303D1 142
 UCT317D1 142
 UCT317-304D1 142
 UCT317-305D1 142

UCT317-307D1.....	142
UCT318D1.....	142
UCT318-307D1.....	142
UCT318-308D1.....	142
UCT319D1.....	142
UCT319-310D1.....	142
UCT319-311D1.....	142
UCT319-312D1.....	142
UCT320D1.....	142
UCT320-313D1.....	142
UCT320-314D1.....	142
UCT320-315D1.....	142
UCT320-400D1.....	142
UCT321D1.....	142
UCT322D1.....	142
UCT324D1.....	142
UCT326D1.....	142
UCT328D1.....	142

UCTX

UCTX05D1.....	144
UCTX05-013D1.....	144
UCTX05-014D1.....	144
UCTX05-015D1.....	144
UCTX05-100D1.....	144
UCTX06D1.....	144
UCTX06-101D1.....	144
UCTX06-102D1.....	144
UCTX06-103D1.....	144
UCTX06-104D1.....	144
UCTX07D1.....	144
UCTX07-105D1.....	144
UCTX07-106D1.....	144
UCTX07-107D1.....	144
UCTX08D1.....	144
UCTX08-108D1.....	144
UCTX08-109D1.....	144
UCTX09D1.....	144
UCTX09-110D1.....	144
UCTX09-111D1.....	144
UCTX09-112D1.....	144
UCTX09-113D1.....	144
UCTX10D1.....	144
UCTX10-114D1.....	144
UCTX10-115D1.....	144
UCTX10-200D1.....	144
UCTX11D1.....	144
UCTX11-201D1.....	144
UCTX11-202D1.....	144
UCTX11-203D1.....	144
UCTX11-204D1.....	144
UCTX11-205D1.....	144
UCTX12D1.....	146
UCTX12-206D1.....	146
UCTX12-207D1.....	146
UCTX13D1.....	146
UCTX13-208D1.....	146
UCTX13-209D1.....	146
UCTX14D1.....	146
UCTX14-210D1.....	146

UCTX14-211D1.....	146
UCTX14-212D1.....	146
UCTX15D1.....	146
UCTX15-213D1.....	146
UCTX15-214D1.....	146
UCTX15-215D1.....	146
UCTX15-300D1.....	146
UCTX16D1.....	146
UCTX16-301D1.....	146
UCTX16-302D1.....	146
UCTX16-303D1.....	146
UCTX16-304D1.....	146
UCTX17D1.....	146
UCTX17-305D1.....	146
UCTX17-307D1.....	146

UCUP2

UCUP201D1.....	60
UCUP201-008D1.....	60
UCUP202D1.....	60
UCUP202-009D1.....	60
UCUP202-010D1.....	60
UCUP203D1.....	60
UCUP203-011D1.....	60
UCUP204D1.....	60
UCUP204-012D1.....	60
UCUP205D1.....	60
UCUP205-013D1.....	60
UCUP205-014D1.....	60
UCUP205-015D1.....	60
UCUP205-100D1.....	60
UCUP206D1.....	60
UCUP206-101D1.....	60
UCUP206-102D1.....	60
UCUP206-103D1.....	60
UCUP206-104D1.....	60
UCUP207D1.....	60
UCUP207-104D1.....	60
UCUP207-105D1.....	60
UCUP207-106D1.....	60
UCUP207-107D1.....	60
UCUP208D1.....	60
UCUP208-108D1.....	60
UCUP208-109D1.....	60
UCUP209D1.....	60
UCUP209-110D1.....	60
UCUP209-111D1.....	60
UCUP209-112D1.....	60
UCUP210D1.....	60
UCUP210-113D1.....	60
UCUP210-114D1.....	60
UCUP210-115D1.....	60
UCUP210-200D1.....	60

UCX

UCX05D1.....	179
UCX25-013D1.....	179
UCX05-014D1.....	179
UCX05-015D1.....	179
UCX05-100D1.....	179

UCX06D1.....	179
UCX06-101D1.....	179
UCX06-102D1.....	179
UCX06-102D1.....	179
UCX07D1.....	179
UCX07-105D1.....	179
UCX07-106D1.....	179
UCX07-107D1.....	179
UCX08D1.....	179
UCX08-108D1.....	179
UCX08-109D1.....	179
UCX09D1.....	179
UCX09-110D1.....	179
UCX09-111D1.....	179
UCX09-112D1.....	179
UCX10D1.....	179
UCX10-114D1.....	179
UCX10-115D1.....	179
UCX11D1.....	179
UCX11-201D1.....	179
UCX11-202D1.....	179
UCX11-203D1.....	179
UCX12D1.....	179
UCX12-206D1.....	179
UCX12-207D1.....	179
UCX13D1.....	179
UCX13-208D1.....	179
UCX13-209D1.....	179
UCX14D1.....	180
UCX14-210D1.....	180
UCX14-211D1.....	180
UCX14-212D1.....	180
UCX15D1.....	180
UCX15-213D1.....	180
UCX15-214D1.....	180
UCX15-215D1.....	180
UCX15-300D1.....	180
UCX16D1.....	180
UCX16-302D1.....	180
UCX16-303D1.....	180
UCX17D1.....	180
UCX17-305D1.....	180
UCX17-307D1.....	180
UCX18D1.....	180
UCX18-308D1.....	180
UCX20D1.....	180
UCX20-314D1.....	180
UCX20-315D1.....	180
UCX20-400D1.....	180

UEL2

UEL204D1.....	188
UEL204-012D1.....	188
UEL205D1.....	188
UEL205-013D1.....	188
UEL205-014D1.....	188
UEL205-015D1.....	188
UEL205-100D1.....	188
UEL206D1.....	188
UEL206-101D1.....	188

UEL206-102D1.....	188
UEL206-103D1.....	188
UEL206-104D1.....	188
UEL207D1.....	188
UEL207-104D1.....	188
UEL207-105D1.....	188
UEL207-106D1.....	188
UEL207-107D1.....	188
UEL208D1.....	188
UEL208-108D1.....	188
UEL208-109D1.....	188
UEL209D1.....	188
UEL209-110D1.....	188
UEL209-111D1.....	188
UEL209-112D1.....	188
UEL210D1.....	188
UEL210-113D1.....	188
UEL210-114D1.....	188
UEL210-115D1.....	188
UEL210-200D1.....	188
UEL211D1.....	188
UEL211-200D1.....	188
UEL211-201D1.....	188
UEL211-202D1.....	188
UEL211-203D1.....	188
UEL212D1.....	188
UEL212-204D1.....	188
UEL212-206D1.....	188
UEL212-207D1.....	188
UEL213D1.....	188
UEL213-208D1.....	188
UEL214D1.....	188
UEL214-211D1.....	188
UEL214-212D1.....	188
UEL215D1.....	188
UEL215-215D1.....	188
UEL215-300D1.....	188

UEL3

UEL305D1.....	189
UEL305-014D1.....	189
UEL305-015D1.....	189
UEL305-100D1.....	189
UEL306D1.....	189
UEL306-102D1.....	189
UEL306-103D1.....	189
UEL307D1.....	189
UEL307-104D1.....	189
UEL307-105D1.....	189
UEL307-106D1.....	189
UEL307-107D1.....	189
UEL308D1.....	189
UEL308-108D1.....	189
UEL309D1.....	189
UEL309-110D1.....	189
UEL309-111D1.....	189
UEL309-112D1.....	189
UEL310D1.....	189
UEL310-114D1.....	189
UEL310-115D1.....	189

UEL311D1.....	189
UEL311-200D1.....	189
UEL311-202D1.....	189
UEL311-203D1.....	189
UEL312D1.....	189
UEL312-204D1.....	189
UEL312-206D1.....	189
UEL312-207D1.....	189
UEL313D1.....	189
UEL313-208D1.....	189
UEL314D1.....	189
UEL314-211D1.....	189
UEL314-212D1.....	189
UEL315D1.....	190
UEL315-215D1.....	190
UEL315-300D1.....	190
UEL316D1.....	190
UEL316-302D1.....	190
UEL316-303D1.....	190
UEL317D1.....	190
UEL317-304D1.....	190
UEL318D1.....	190
UEL318-307D1.....	190
UEL318-308D1.....	190
UEL319D1.....	190
UEL319-312D1.....	190
UEL320D1.....	190
UEL320-315D1.....	190
UEL320-400D1.....	190
UEL321D1.....	190
UEL322D1.....	190

UELC2

UELC204D1W3.....	169
UELC204-012D1W3.....	169
UELC205D1W3.....	169
UELC205-013D1W3.....	169
UELC205-014D1W3.....	169
UELC205-015D1W3.....	169
UELC205-100D1W3.....	169
UELC206D1W3.....	169
UELC206-101D1W3.....	169
UELC206-102D1W3.....	169
UELC206-103D1W3.....	169
UELC206-104D1W3.....	169
UELC207D1W3.....	169
UELC207-104D1W3.....	169
UELC207-105D1W3.....	169
UELC207-106D1W3.....	169
UELC207-107D1W3.....	169
UELC208D1W3.....	169
UELC208-108D1W3.....	169
UELC208-109D1W3.....	169
UELC209D1W3.....	169
UELC209-110D1W3.....	169
UELC209-111D1W3.....	169
UELC209-112D1W3.....	169
UELC210D1W3.....	169
UELC210-113D1W3.....	169
UELC210-114D1W3.....	169

UELC210-115D1W3.....	169
UELC210-200D1W3.....	169
UELC211D1W3.....	169
UELC211-200D1W3.....	169
UELC211-201D1W3.....	169
UELC211-202D1W3.....	169
UELC211-203D1W3.....	169
UELC212D1W3.....	169
UELC212-204D1W3.....	169
UELC212-205D1W3.....	169
UELC212-206D1W3.....	169
UELC212-207D1W3.....	169

UELC3

UELC305D1W3.....	170
UELC305-013D1W3.....	170
UELC305-014D1W3.....	170
UELC305-015D1W3.....	170
UELC305-100D1W3.....	170
UELC306D1W3.....	170
UELC306-101D1W3.....	170
UELC306-102D1W3.....	170
UELC306-103D1W3.....	170
UELC307D1W3.....	170
UELC307-104D1W3.....	170
UELC307-105D1W3.....	170
UELC307-106D1W3.....	170
UELC307-107D1W3.....	170
UELC308D1W3.....	170
UELC308-108D1W3.....	170
UELC308-109D1W3.....	170
UELC309D1W3.....	170
UELC309-110D1W3.....	170
UELC309-111D1W3.....	170
UELC309-112D1W3.....	170
UELC310D1W3.....	170
UELC310-113D1W3.....	170
UELC310-114D1W3.....	170
UELC310-115D1W3.....	170
UELC311D1W3.....	170
UELC311-200D1W3.....	170
UELC311-201D1W3.....	170
UELC311-202D1W3.....	170
UELC311-203D1W3.....	170
UELC312D1W3.....	170
UELC312-204D1W3.....	170
UELC312-205D1W3.....	170
UELC312-206D1W3.....	170
UELC312-207D1W3.....	170
UELC313D1W3.....	170
UELC313-208D1W3.....	170
UELC313-209D1W3.....	170
UELC314D1W3.....	171
UELC314-210D1W3.....	171
UELC314-211D1W3.....	171
UELC314-212D1W3.....	171
UELC315D1W3.....	171
UELC315-213D1W3.....	171
UELC315-214D1W3.....	171
UELC315-215D1W3.....	171

UELC315-300D1W3.....	171
UELC316D1W3.....	171
UELC316-301D1W3.....	171
UELC316-302D1W3.....	171
UELC316-303D1W3.....	171
UELC317D1W3.....	171
UELC317-304D1W3.....	171
UELC317-305D1W3.....	171
UELC317-307D1W3.....	171
UELC318D1W3.....	171
UELC318-307D1W3.....	171
UELC318-308D1W3.....	171
UELC319D1W3.....	171
UELC319-310D1W3.....	171
UELC319-311D1W3.....	171
UELC319-312D1W3.....	171
UELC320D1W3.....	171
UELC320-313D1W3.....	171
UELC320-314D1W3.....	171
UELC320-315D1W3.....	171
UELC320-400D1W3.....	171
UELC321D1W3.....	171
UELC322D1W3.....	171

UELF2

UELF204D1W3.....	112
UELF204-012D1W3.....	112
UELF205D1W3.....	112
UELF205-013D1W3.....	112
UELF205-014D1W3.....	112
UELF205-015D1W3.....	112
UELF205-100D1W3.....	112
UELF206D1W3.....	112
UELF206-101D1W3.....	112
UELF206-102D1W3.....	112
UELF206-103D1W3.....	112
UELF206-104D1W3.....	112
UELF207D1W3.....	112
UELF207-104D1W3.....	112
UELF207-105D1W3.....	112
UELF207-106D1W3.....	112
UELF207-107D1W3.....	112
UELF208D1W3.....	112
UELF208-108D1W3.....	112
UELF208-109D1W3.....	112
UELF209D1W3.....	112
UELF209-110D1W3.....	112
UELF209-111D1W3.....	112
UELF209-112D1W3.....	112
UELF210D1W3.....	112
UELF210-113D1W3.....	112
UELF210-114D1W3.....	112
UELF210-115D1W3.....	112
UELF210-200D1W3.....	112
UELF211D1W3.....	112
UELF211-200D1W3.....	112
UELF211-201D1W3.....	112
UELF211-202D1W3.....	112
UELF211-203D1W3.....	112
UELF212D1W3.....	112

UELF212-204D1W3.....	112
UELF212-206D1W3.....	112
UELF212-207D1W3.....	112
UELF213D1W3.....	112
UELF213-208D1W3.....	112
UELF214D1W3.....	112
UELF214-211D1W3.....	112
UELF214-212D1W3.....	112
UELF215D1W3.....	112
UELF215-215D1W3.....	112
UELF215-300D1W3.....	112

UELF3

UELF305D1W3.....	113
UELF305-014D1W3.....	113
UELF305-015D1W3.....	113
UELF305-100D1W3.....	113
UELF306D1W3.....	113
UELF306-102D1W3.....	113
UELF306-103D1W3.....	113
UELF307D1W3.....	113
UELF307-104D1W3.....	113
UELF307-105D1W3.....	113
UELF307-106D1W3.....	113
UELF307-107D1W3.....	113
UELF308D1W3.....	113
UELF308-108D1W3.....	113
UELF309D1W3.....	113
UELF309-110D1W3.....	113
UELF309-111D1W3.....	113
UELF309-112D1W3.....	113
UELF310D1W3.....	113
UELF310-114D1W3.....	113
UELF310-115D1W3.....	113
UELF311D1W3.....	113
UELF311-200D1W3.....	113
UELF311-202D1W3.....	113
UELF311-203D1W3.....	113
UELF312D1W3.....	113
UELF312-204D1W3.....	113
UELF312-206D1W3.....	113
UELF312-207D1W3.....	113
UELF313D1W3.....	113
UELF313-208D1W3.....	113
UELF314D1W3.....	113
UELF314-211D1W3.....	113
UELF314-212D1W3.....	113
UELF315D1W3.....	113
UELF315-215D1W3.....	113
UELF315-300D1W3.....	113
UELF316D1W3.....	114
UELF316-302D1W3.....	114
UELF316-303D1W3.....	114
UELF317D1W3.....	114
UELF317-304D1W3.....	114
UELF318D1W3.....	114
UELF318-307D1W3.....	114
UELF318-308D1W3.....	114
UELF319D1W3.....	114
UELF319-312D1W3.....	114

UELF320D1W3.....	114
UELF320-315D1W3.....	114
UELF320-400D1W3.....	114
UELF321D1W3.....	114
UELF322D1W3.....	114

UELFC2

UELFC204D1W3.....	130
UELFC204-012D1W3.....	130
UELFC205D1W3.....	130
UELFC205-013D1W3.....	130
UELFC205-014D1W3.....	130
UELFC205-015D1W3.....	130
UELFC205-100D1W3.....	130
UELFC206D1W3.....	130
UELFC206-110D1W3.....	130
UELFC206-102D1W3.....	130
UELFC206-103D1W3.....	130
UELFC206-104D1W3.....	130
UELFC207D1W3.....	130
UELFC207-104D1W3.....	130
UELFC207-105D1W3.....	130
UELFC207-106D1W3.....	130
UELFC207-107D1W3.....	130
UELFC208D1W3.....	130
UELFC208-108D1W3.....	130
UELFC208-109D1W3.....	130
UELFC209D1W3.....	130
UELFC209-110D1W3.....	130
UELFC209-111D1W3.....	130
UELFC209-112D1W3.....	130
UELFC210D1W3.....	130
UELFC210-113D1W3.....	130
UELFC210-114D1W3.....	130
UELFC210-115D1W3.....	130
UELFC210-200D1W3.....	130
UELFC211D1W3.....	131
UELFC211-200D1W3.....	131
UELFC211-201D1W3.....	131
UELFC211-202D1W3.....	131
UELFC211-203D1W3.....	131
UELFC212D1W3.....	131
UELFC212-204D1W3.....	131
UELFC212-205D1W3.....	131
UELFC212-206D1W3.....	131
UELFC212-207D1W3.....	131
UELFC213D1W3.....	131
UELFC213-208D1W3.....	131
UELFC213-209D1W3.....	131
UELFC214D1W3.....	131
UELFC214-210D1W3.....	131
UELFC214-211D1W3.....	131
UELFC214-212D1W3.....	131
UELFC215D1W3.....	131
UELFC215-213D1W3.....	131
UELFC215-214D1W3.....	131
UELFC215-215D1W3.....	131
UELFC215-300D1W3.....	131

UELFL2

UELFL204D1 85
 UELFL204-012D1 85
 UELFL205D1 85
 UELFL205-013D1 85
 UELFL205-014D1 85
 UELFL205-015D1 85
 UELFL205-100D1 85
 UELFL206D1 85
 UELFL206-101D1 85
 UELFL206-102D1 85
 UELFL206-103D1 85
 UELFL206-104D1 85
 UELFL207D1 85
 UELFL207-104D1 85
 UELFL207-105D1 85
 UELFL207-106D1 85
 UELFL207-107D1 85
 UELFL208D1 85
 UELFL208-108D1 85
 UELFL208-109D1 85
 UELFL209D1 85
 UELFL209-110D1 85
 UELFL209-111D1 85
 UELFL209-112D1 85
 UELFL210D1 85
 UELFL210-113D1 85
 UELFL210-114D1 85
 UELFL210-115D1 85
 UELFL210-200D1 85
 UELFL211D1 85
 UELFL211-200D1 85
 UELFL211-201D1 85
 UELFL211-202D1 85
 UELFL211-203D1 85
 UELFL212D1 85
 UELFL212-204D1 85
 UELFL212-206D1 85
 UELFL212-207D1 85
 UELFL213D1 85
 UELFL213-208D1 85
 UELFL214D1 85
 UELFL214-211D1 85
 UELFL214-212D1 85
 UELFL215D1 85
 UELFL215-215D1 85
 UELFL215-300D1 85

UELFL3

UELFL305D1 86
 UELFL305-014D1 86
 UELFL305-015D1 86
 UELFL305-100D1 86
 UELFL306D1 86
 UELFL306-102D1 86
 UELFL306-103D1 86
 UELFL307D1 86
 UELFL307-104D1 86
 UELFL307-105D1 86
 UELFL307-106D1 86

UELFL307-107D1 86
 UELFL308D1 86
 UELFL308-108D1 86
 UELFL309D1 86
 UELFL309-110D1 86
 UELFL309-111D1 86
 UELFL309-112D1 86
 UELFL310D1 86
 UELFL310-114D1 86
 UELFL310-115D1 86
 UELFL311D1 86
 UELFL311-200D1 86
 UELFL311-202D1 86
 UELFL311-203D1 86
 UELFL312D1 86
 UELFL312-204D1 86
 UELFL312-206D1 86
 UELFL312-207D1 86
 UELFL313D1 86
 UELFL313-208D1 86
 UELFL314D1 87
 UELFL314-211D1 87
 UELFL314-212D1 87
 UELFL315D1 87
 UELFL315-215D1 87
 UELFL315-300D1 87
 UELFL316D1 87
 UELFL316-302D1 87
 UELFL316-303D1 87
 UELFL317D1 87
 UELFL317-304D1 87
 UELFL318D1 87
 UELFL318-307D1 87
 UELFL318-308D1 87
 UELFL319D1 87
 UELFL319-312D1 87
 UELFL320D1 87
 UELFL320-315D1 87
 UELFL320-400D1 87
 UELFL321D1 87
 UELFL322D1 87

UELFU

UELFU- $\frac{1}{2}$ M 34
 UELFU- $\frac{9}{16}$ M 34
 UELFU- $\frac{5}{8}$ M 34
 UELFU- $\frac{11}{16}$ M 34
 UELFU- $\frac{3}{4}$ M 34
 UELFU- $\frac{13}{16}$ M 34
 UELFU- $\frac{7}{8}$ M 34
 UELFU- $\frac{15}{16}$ M 34
 UELFU-1M 34
 UELFU- $1\frac{1}{16}$ M 34
 UELFU- $1\frac{1}{8}$ M 34
 UELFU- $1\frac{1}{4}$ SM 34
 UELFU- $1\frac{1}{2}$ M 34
 UELFU- $1\frac{3}{4}$ M 34
 UELFU- $1\frac{5}{8}$ M 34

UELFU- $1\frac{1}{2}$ M 34
 UELFU- $1\frac{3}{4}$ M 34
 UELFU- $1\frac{5}{8}$ M 34
 UELFU- $1\frac{11}{16}$ M 34
 UELFU- $1\frac{1}{4}$ M 34
 UELFU- $1\frac{3}{8}$ M 34
 UELFU- $1\frac{1}{2}$ M 34
 UELFU-2SM 34
 UELFU-2M 34
 UELFU- $2\frac{1}{16}$ M 34
 UELFU- $2\frac{1}{8}$ M 34
 UELFU- $2\frac{3}{16}$ M 34

UELFU2

UELFU204D1 88
 UELFU204-012D1 88
 UELFU205D1 88
 UELFU205-013D1 88
 UELFU205-014D1 88
 UELFU205-015D1 88
 UELFU205-100D1 88
 UELFU206D1 88
 UELFU206-101D1 88
 UELFU206-102D1 88
 UELFU206-103D1 88
 UELFU206-104D1 88
 UELFU207D1 88
 UELFU207-104D1 88
 UELFU207-105D1 88
 UELFU207-106D1 88
 UELFU207-107D1 88
 UELFU208D1 88
 UELFU208-108D1 88
 UELFU208-109D1 88
 UELFU209D1 88
 UELFU209-110D1 88
 UELFU209-111D1 88
 UELFU209-112D1 88
 UELFU210D1 88
 UELFU210-113D1 88
 UELFU210-114D1 88
 UELFU210-115D1 88
 UELFU210-200D1 88
 UELFU211D1 88
 UELFU211-200D1 88
 UELFU211-201D1 88
 UELFU211-202D1 88
 UELFU211-203D1 88
 UELFU212D1 88
 UELFU212-204D1 88
 UELFU212-206D1 88
 UELFU212-207D1 88
 UELFU213D1 88
 UELFU213-208D1 88
 UELFU214D1 88
 UELFU214-211D1 88
 UELFU214-212D1 88
 UELFU215D1 88
 UELFU215-215D1 88

UELFU215-300D1 88

UELFU

UELFU-1/2M 39
 UELFU-9/16M 39
 UELFU-3/8M 39
 UELFU-11/16M 39
 UELFU-3/4M 39
 UELFU-13/16M 39
 UELFU-7/8M 39
 UELFU-15/16M 39
 UELFU-1M 39
 UELFU-1 1/16M 39
 UELFU-1 1/8M 39
 UELFU-1 1/4M 39
 UELFU-1 1/2M 39
 UELFU-1 3/8M 39
 UELFU-1 3/4M 39
 UELFU-1 5/8M 39
 UELFU-1 7/8M 39
 UELFU-1 15/16M 39
 UELFU-2SM 39
 UELFU-2M 39
 UELFU-2 1/16M 39
 UELFU-2 1/8M 39
 UELFU-2 1/4M 39
 UELFU-2 3/8M 39
 UELFU-2 1/2M 39
 UELFU-2 5/8M 39
 UELFU-2 3/4M 39
 UELFU-2 7/8M 39
 UELFU-2 15/16M 39
 UELFU-3M 39

UELFU2

UELFU204D1W3 115
 UELFU204-012D1W3 115
 UELFU205D1W3 115
 UELFU205-013D1W3 115
 UELFU205-014D1W3 115
 UELFU205-015D1W3 115
 UELFU205-100D1W3 115
 UELFU206D1W3 115
 UELFU206-101D1W3 115
 UELFU206-102D1W3 115
 UELFU206-103D1W3 115
 UELFU206-104D1W3 115

UELFU207D1W3 115
 UELFU207-104D1W3 115
 UELFU207-105D1W3 115
 UELFU207-106D1W3 115
 UELFU207-107D1W3 115
 UELFU208D1W3 115
 UELFU208-108D1W3 115
 UELFU208-109D1W3 115
 UELFU209D1W3 115
 UELFU209-110D1W3 115
 UELFU209-111D1W3 115
 UELFU209-112D1W3 115
 UELFU210D1W3 115
 UELFU210-113D1W3 115
 UELFU210-114D1W3 115
 UELFU210-115D1W3 115
 UELFU210-200D1W3 115
 UELFU211D1W3 115
 UELFU211-200D1W3 115
 UELFU211-201D1W3 115
 UELFU211-202D1W3 115
 UELFU211-203D1W3 115
 UELFU212D1W3 115
 UELFU212-204D1W3 115
 UELFU212-206D1W3 115
 UELFU212-207D1W3 115
 UELFU213D1W3 115
 UELFU213-208D1W3 115
 UELFU214D1W3 115
 UELFU214-211D1W3 115
 UELFU214-212D1W3 115
 UELFU215D1W3 115
 UELFU215-215D1W3 115
 UELFU215-300D1W3 115

UELP

UELP-1/2M 27
 UELP-3/8M 27
 UELP-3/4M 27
 UELP-11/16M 27
 UELP-3/4M 27
 UELP-13/16M 27
 UELP-7/8M 27
 UELP-15/16M 27
 UELP-1M 27
 UELP-1 1/16M 27
 UELP-1 1/8M 27
 UELP-1 1/4M 27
 UELP-1 1/2M 27
 UELP-1 3/4M 27
 UELP-1 5/8M 27
 UELP-1 7/8M 27
 UELP-1 15/16M 27
 UELP-1 1/2SM 27
 UELP-1 1/4M 27
 UELP-1 3/8M 27
 UELP-1 1/2M 27
 UELP-1 3/4M 27
 UELP-1 13/16M 27
 UELP-1 7/8M 27

UELP-1 5/16M 27
 UELP-2SM 27
 UELP-2M 27
 UELP-2 1/16M 27
 UELP-2 1/8M 27
 UELP-2 3/16M 27
 UELP-2 1/4M 27
 UELP-2 5/16M 27
 UELP-2 3/8M 27
 UELP-2 7/16M 27
 UELP-2 1/2M 27
 UELP-2 9/16M 27
 UELP-2 5/8M 27
 UELP-2 11/16M 27
 UELP-2 3/4M 27
 UELP-2 13/16M 27
 UELP-2 7/8M 27
 UELP-2 15/16M 27
 UELP-3M 27

UELP2

UELP204D1 65
 UELP204-012D1 65
 UELP205D1 65
 UELP205-013D1 65
 UELP205-014D1 65
 UELP205-015D1 65
 UELP205-100D1 65
 UELP206D1 65
 UELP206-101D1 65
 UELP206-102D1 65
 UELP206-103D1 65
 UELP206-104D1 65
 UELP207D1 65
 UELP207-104D1 65
 UELP207-105D1 65
 UELP207-106D1 65
 UELP207-107D1 65
 UELP208D1 65
 UELP208-108D1 65
 UELP208-109D1 65
 UELP209D1 65
 UELP209-110D1 65
 UELP209-111D1 65
 UELP209-112D1 65
 UELP210D1 65
 UELP210-113D1 65
 UELP210-114D1 65
 UELP210-115D1 65
 UELP210-200D1 65
 UELP211D1 65
 UELP211-200D1 65
 UELP211-201D1 65
 UELP211-202D1 65
 UELP211-203D1 65
 UELP212D1 65
 UELP212-204D1 65
 UELP212-206D1 65
 UELP212-207D1 65
 UELP213D1 65

UELPL213-208D1 65
 UELPL214D1 65
 UELPL214-211D1 65
 UELPL214-212D1 65
 UELPL215D1 65
 UELPL215-215D1 65
 UELPL215-300D1 65

UELPL3

UELPL305D1 67
 UELPL305-014D1 67
 UELPL305-015D1 67
 UELPL305-100D1 67
 UELPL306D1 67
 UELPL306-102D1 67
 UELPL306-103D1 67
 UELPL307D1 67
 UELPL307-104D1 67
 UELPL307-105D1 67
 UELPL307-106D1 67
 UELPL307-107D1 67
 UELPL308D1 67
 UELPL308-108D1 67
 UELPL309D1 67
 UELPL309-110D1 67
 UELPL309-111D1 67
 UELPL309-112D1 67
 UELPL310D1 67
 UELPL310-114D1 67
 UELPL310-115D1 67
 UELPL311D1 67
 UELPL311-200D1 67
 UELPL311-202D1 67
 UELPL311-203D1 67
 UELPL312D1 67
 UELPL312-204D1 67
 UELPL312-206D1 67
 UELPL312-207D1 67
 UELPL313D1 67
 UELPL313-208D1 67
 UELPL314D1 68
 UELPL314-211D1 68
 UELPL314-212D1 68
 UELPL315D1 68
 UELPL315-215D1 68
 UELPL315-300D1 68
 UELPL316D1 68
 UELPL316-302D1 68
 UELPL316-303D1 68
 UELPL317D1 68
 UELPL317-304D1 68
 UELPL318D1 68
 UELPL318-307D1 68
 UELPL318-308D1 68
 UELPL319D1 68
 UELPL319-312D1 68
 UELPL320D1 68
 UELPL320-315D1 68
 UELPL320-400D1 68
 UELPL321D1 68

UELPL322D1 68

UELPL

UELPL- $\frac{1}{2}$ M 28
 UELPL- $\frac{3}{8}$ M 28
 UELPL- $\frac{1}{4}$ M 28
 UELPL- $\frac{11}{16}$ M 28
 UELPL- $\frac{3}{4}$ M 28
 UELPL- $\frac{13}{16}$ M 28
 UELPL- $\frac{7}{8}$ M 28
 UELPL- $\frac{15}{16}$ M 28
 UELPL-1M 28
 UELPL-1 $\frac{1}{16}$ M 28
 UELPL-1 $\frac{1}{8}$ M 28
 UELPL-1 $\frac{1}{4}$ M 28
 UELPL-1 $\frac{1}{2}$ M 28
 UELPL-1 $\frac{3}{8}$ M 28
 UELPL-1 $\frac{1}{2}$ M 28
 UELPL-1 $\frac{3}{4}$ M 28
 UELPL-1 $\frac{11}{16}$ M 28
 UELPL-1 $\frac{3}{8}$ M 28
 UELPL-1 $\frac{1}{2}$ M 28
 UELPL-1 $\frac{15}{16}$ M 28
 UELPL-1 $\frac{1}{8}$ M 28
 UELPL-1 $\frac{15}{16}$ M 28
 UELPL-2SM 28
 UELPL-2M 28
 UELPL-2 $\frac{1}{16}$ M 28
 UELPL-2 $\frac{1}{8}$ M 28
 UELPL-2 $\frac{1}{4}$ M 28
 UELPL-2 $\frac{3}{8}$ M 28
 UELPL-2 $\frac{1}{2}$ M 28
 UELPL-2 $\frac{3}{4}$ M 28
 UELPL-2 $\frac{15}{16}$ M 28
 UELPL-2 $\frac{1}{8}$ M 28
 UELPL-2 $\frac{11}{16}$ M 28
 UELPL-2 $\frac{3}{4}$ M 28
 UELPL-2 $\frac{15}{16}$ M 28
 UELPL-3M 28

UELPL2

UELPL204D1 66
 UELPL204-012D1 66
 UELPL205D1 66
 UELPL205-013D1 66
 UELPL205-014D1 66
 UELPL205-015D1 66
 UELPL205-100D1 66
 UELPL206D1 66
 UELPL206-101D1 66
 UELPL206-102D1 66
 UELPL206-103D1 66
 UELPL206-104D1 66

UELPL207D1 66
 UELPL207-104D1 66
 UELPL207-105D1 66
 UELPL207-106D1 66
 UELPL207-107D1 66
 UELPL209D1 66
 UELPL209-110D1 66
 UELPL209-111D1 66
 UELPL209-112D1 66
 UELPL210D1 66
 UELPL210-113D1 66
 UELPL210-114D1 66
 UELPL210-115D1 66
 UELPL210-200D1 66

UELS2

UELS204LD1NW3 192
 UELS204-012LD1NW3 192
 UELS205LD1NW3 192
 UELS205-013LD1NW3 192
 UELS205-014LD1NW3 192
 UELS205-015LD1NW3 192
 UELS205-100LD1NW3 192
 UELS206LD1NW3 192
 UELS206-101LD1NW3 192
 UELS206-102LD1NW3 192
 UELS206-103LD1NW3 192
 UELS206-104LD1NW3 192
 UELS207LD1NW3 192
 UELS207-104LD1NW3 192
 UELS207-105LD1NW3 192
 UELS207-106LD1NW3 192
 UELS207-107LD1NW3 192
 UELS208LD1NW3 192
 UELS208-108LD1NW3 192
 UELS208-109LD1NW3 192
 UELS209LD1NW3 192
 UELS209-110LD1NW3 192
 UELS209-111LD1NW3 192
 UELS209-112LD1NW3 192
 UELS210LD1NW3 192
 UELS210-113LD1NW3 192
 UELS210-114LD1NW3 192
 UELS210-115LD1NW3 192
 UELS210-200LD1NW3 192
 UELS211LD1NW3 192
 UELS211-200LD1NW3 192
 UELS211-201LD1NW3 192
 UELS211-202LD1NW3 192
 UELS211-203LD1NW3 192
 UELS212LD1NW3 192
 UELS212-204LD1NW3 192
 UELS212-205LD1NW3 192
 UELS212-206LD1NW3 192
 UELS212-207LD1NW3 192

UELT2

UELT204D1W3 148
 UELT204-012D1W3 148
 UELT205D1W3 148

UEL205-013D1W3.....	148
UEL205-014D1W3.....	148
UEL205-015D1W3.....	148
UEL205-100D1W3.....	148
UEL206D1W3.....	148
UEL206-101D1W3.....	148
UEL206-102D1W3.....	148
UEL206-103D1W3.....	148
UEL206-104D1W3.....	148
UEL207D1W3.....	148
UEL207-104D1W3.....	148
UEL207-105D1W3.....	148
UEL207-106D1W3.....	148
UEL207-107D1W3.....	148
UEL208D1W3.....	148
UEL208-108D1W3.....	148
UEL208-109D1W3.....	148
UEL209D1W3.....	148
UEL209-110D1W3.....	148
UEL209-111D1W3.....	148
UEL209-112D1W3.....	148
UEL210D1W3.....	148
UEL210-113D1W3.....	148
UEL210-114D1W3.....	148
UEL210-115D1W3.....	148
UEL210-200D1W3.....	148

UEL3

UEL305D1W3.....	152
UEL305-013D1W3.....	152
UEL305-014D1W3.....	152
UEL305-015D1W3.....	152
UEL305-100D1W3.....	152
UEL306D1W3.....	152
UEL306-101D1W3.....	152
UEL306-102D1W3.....	152
UEL306-103D1W3.....	152
UEL307D1W3.....	152
UEL307-104D1W3.....	152
UEL307-105D1W3.....	152
UEL307-106D1W3.....	152
UEL307-107D1W3.....	152
UEL308D1W3.....	152
UEL308-108D1W3.....	152
UEL308-109D1W3.....	152
UEL309D1W3.....	152
UEL309-110D1W3.....	152
UEL309-111D1W3.....	152
UEL309-112D1W3.....	152
UEL310D1W3.....	152
UEL310-113D1W3.....	152
UEL310-114D1W3.....	152
UEL310-115D1W3.....	152
UEL311D1W3.....	152
UEL311-200D1W3.....	152
UEL311-201D1W3.....	152
UEL311-202D1W3.....	152
UEL311-203D1W3.....	152
UEL312D1W3.....	152
UEL312-204D1W3.....	152

UEL312-205D1W3.....	152
UEL312-206D1W3.....	152
UEL312-207D1W3.....	152
UEL313D1W3.....	152
UEL313-208D1W3.....	152
UEL313-209D1W3.....	152
UEL314D1W3.....	154
UEL314-210D1W3.....	154
UEL314-211D1W3.....	154
UEL314-212D1W3.....	154
UEL315D1W3.....	154
UEL315-213D1W3.....	154
UEL315-214D1W3.....	154
UEL315-215D1W3.....	154
UEL315-300D1W3.....	154
UEL316D1W3.....	154
UEL316-301D1W3.....	154
UEL316-302D1W3.....	154
UEL316-303D1W3.....	154
UEL317D1W3.....	154
UEL317-304D1W3.....	154
UEL317-305D1W3.....	154
UEL317-307D1W3.....	154
UEL318D1W3.....	154
UEL318-307D1W3.....	154
UEL318-308D1W3.....	154
UEL319D1W3.....	154
UEL319-310D1W3.....	154
UEL319-311D1W3.....	154
UEL319-312D1W3.....	154
UEL320D1W3.....	154
UEL320-313D1W3.....	154
UEL320-314D1W3.....	154
UEL320-315D1W3.....	154
UEL320-400D1W3.....	154
UEL321D1W3.....	154
UEL322D1W3.....	154

UELUP2

UELUP204D1W3.....	69
UELUP204-012D1W3.....	69
UELUP205D1W3.....	69
UELUP205-013D1W3.....	69
UELUP205-014D1W3.....	69
UELUP205-015D1W3.....	69
UELUP205-100D1W3.....	69
UELUP206D1W3.....	69
UELUP206-101D1W3.....	69
UELUP206-102D1W3.....	69
UELUP206-103D1W3.....	69
UELUP206-104D1W3.....	69
UELUP207D1W3.....	69
UELUP207-104D1W3.....	69
UELUP207-105D1W3.....	69
UELUP207-106D1W3.....	69
UELUP207-107D1W3.....	69
UELUP208D1W3.....	69
UELUP208-108D1W3.....	69
UELUP208-109D1W3.....	69
UELUP209D1W3.....	69

UELUP209-110D1W3.....	69
UELUP209-111D1W3.....	69
UELUP209-112D1W3.....	69
UELUP210D1W3.....	69
UELUP210-113D1W3.....	69
UELUP210-114D1W3.....	69
UELUP210-115D1W3.....	69
UELUP210-200D1W3.....	69

UK2

UK205D1 ; H2305X.....	198
UK205D1 ; HE2305.....	198
UK206D1 ; H2306X.....	198
UK206D1 ; HS2306.....	198
UK206D1 ; HE2306X.....	198
UK207D1 ; H2307X.....	198
UK207D1 ; HS2307.....	198
UK208D1 ; H2308X.....	198
UK208D1 ; HE2308X.....	198
UK208D1 ; HS2308X.....	198
UK209D1 ; H2309X.....	198
UK209D1 ; HA2309.....	198
UK209D1 ; HE2309X.....	198
UK209D1 ; HS2309X.....	198
UK210D1 ; H2310X.....	198
UK210D1 ; HS2310.....	198
UK210D1 ; HA2310.....	198
UK210D1 ; HE2310X.....	198
UK211D1 ; H2311X.....	198
UK211D1 ; HS2311.....	198
UK211D1 ; HA2311.....	198
UK211D1 ; HE2311XY.....	198
UK212D1 ; H2312X.....	198
UK212D1 ; HS2312X.....	198
UK213D1 ; H2313X.....	198
UK213D1 ; HA2313.....	198
UK213D1 ; HE2313.....	198
UK213D1 ; HS2313.....	198
UK215D1 ; H2315X.....	198
UK215D1 ; HA2315.....	198
UK215D1 ; HE2315.....	198
UK216D1 ; H 2316X.....	198
UK216D1 ; HA2316.....	198
UK216D1 ; HE2316.....	198
UK217D1 ; H2317X.....	198
UK217D1 ; HA2317.....	198
UK217D1 ; HE2317.....	198
UK218D1 ; H2318X.....	198
UK218D1 ; HA2318.....	198

UKC2

UKC205D1 ; H2305X.....	172
UKC205D1 ; HE2305.....	172
UKC206D1 ; H2306X.....	172
UKC206D1 ; HS2306.....	172
UKC206D1 ; HE2306X.....	172
UKC207D1 ; H2307X.....	172
UKC207D1 ; HS2307.....	172
UKC208D1 ; H2308X.....	172
UKC208D1 ; HE2308X.....	172

UKC208D1 ; HS2308X.....	172	UKC319D1 ; H2319X.....	174	UKFC208D1 ; HE2308X.....	134
UKC209D1 ; H2309X.....	172	UKC319D1 ; HE2319X.....	174	UKFC208D1 ; HS2308X.....	134
UKC209D1 ; HA2309.....	172	UKC320D1 ; H2320X.....	174	UKFC209D1 ; H2309X.....	134
UKC209D1 ; HE2309X.....	172	UKC320D1 ; HA2320.....	174	UKFC209D1 ; HA2309.....	134
UKC209D1 ; HS2309X.....	172	UKC320D1 ; HE2320X.....	174	UKFC209D1 ; HE2309X.....	134
UKC210D1 ; H2310X.....	172	UKC322D1 ; H2322X.....	174	UKFC209D1 ; HS2309X.....	134
UKC210D1 ; HS2310.....	172	UKC324D1 ; H2324X.....	174	UKFC210D1 ; H2310X.....	134
UKC210D1 ; HA2310.....	172	UKC326D1 ; H2326.....	174	UKFC210D1 ; HS2310.....	134
UKC210D1 ; HE2310X.....	172	UKC328D1 ; H2328.....	174	UKFC210D1 ; HA2310.....	134
UKC211D1 ; H2311X.....	172	UKF2		UKFC210D1 ; HE2310X.....	134
UKC211D1 ; HS2311.....	172	UKF205D1 ; H2305X.....	116	UKFC211D1 ; H2311X.....	134
UKC211D1 ; HA2311.....	172	UKF205D1 ; HE2305.....	116	UKFC211D1 ; HS2311.....	134
UKC211D1 ; HE2311XY.....	172	UKF206D1 ; H2306X.....	116	UKFC211D1 ; HA2311.....	134
UKC212D1 ; H2312X.....	172	UKF206D1 ; H2306X.....	116	UKFC211D1 ; HE2311XY.....	134
UKC212D1 ; HS2312.....	172	UKF206D1 ; HS2306.....	116	UKFC212D1 ; H2312X.....	134
UKC213D1 ; H2313X.....	172	UKF206D1 ; HE2306X.....	116	UKFC212D1 ; HS2312.....	134
UKC213D1 ; HA2313.....	172	UKF207D1 ; H2307X.....	116	UKFC213D1 ; H2313X.....	134
UKC213D1 ; HE2313X.....	172	UKF207D1 ; HS2307.....	116	UKFC213D1 ; HA2313.....	134
UKC213D1 ; HS2313X.....	172	UKF208D1 ; HE2308X.....	116	UKFC213D1 ; HE2313X.....	134
UKC3		UKF208D1 ; H2308X.....	116	UKFC213D1 ; HS2313X.....	134
UKC305D1 ; H2305X.....	173	UKF208D1 ; HS2308X.....	116	UKFC215D1 ; H2315X.....	134
UKC305D1 ; HE2305.....	173	UKF209D1 ; H2309X.....	116	UKFC215D1 ; HA2315.....	134
UKC306D1 ; H2306X.....	173	UKF209D1 ; HA2309.....	116	UKFC215D1 ; HE2315X.....	134
UKC306D1 ; HS2306.....	173	UKF209D1 ; HE2309X.....	116	UKFC216 D1 ; H2316X.....	134
UKC306D1 ; HE2306X.....	173	UKF209D1 ; HS2309X.....	116	UKFC216D1 ; HA2316.....	134
UKC307D1 ; H2307X.....	173	UKF210D1 ; H2310X.....	116	UKFC216D1 ; HE2316X.....	134
UKC307D1 ; HS2307.....	173	UKF210D1 ; HS2310.....	116	UKFC217D1 ; H2317X.....	134
UKC308D1 ; H2308X.....	173	UKF210D1 ; HA2310.....	116	UKFC217D1 ; HA2317X.....	134
UKC308D1 ; HE2308X.....	173	UKF210D1 ; HE2310X.....	116	UKFC217D1 ; HE2317X.....	134
UKC308D1 ; HS2308X.....	173	UKF211D1 ; H2311X.....	116	UKFC218D1 ; H2318X.....	134
UKC309D1 ; H2309X.....	173	UKF211D1 ; HS2311.....	116	UKFC218D1 ; HA2318X.....	134
UKC309D1 ; HA2309.....	173	UKF211D1 ; HA2311.....	116	UKFL2	
UKC309D1 ; HE2309X.....	173	UKF211D1 ; HE2311XY.....	116	UKFL205D1 ; H2305X.....	96
UKC309D1 ; HS2309X.....	173	UKF212D1 ; H2312X.....	116	UKFL205D1 ; HE2305.....	96
UKC310D1 ; H2310X.....	173	UKF212D1 ; HS2312.....	116	UKFL206D1 ; H2306X.....	96
UKC310D1 ; HS2310.....	173	UKF213D1 ; H2313X.....	116	UKFL206D1 ; HS2306.....	96
UKC310D1 ; HA2310.....	173	UKF213D1 ; HA2313.....	116	UKFL206D1 ; HE2306X.....	96
UKC310D1 ; HE2310X.....	173	UKF213D1 ; HE2313.....	116	UKFL207D1 ; H2307X.....	96
UKC311D1 ; H2311X.....	173	UKF213D1 ; HS2313.....	116	UKFL207D1 ; HS2307.....	96
UKC311D1 ; HS2311.....	173	UKF215D1 ; H2315X.....	116	UKFL208D1 ; H2308X.....	96
UKC311D1 ; HA2311.....	173	UKF215D1 ; HA2315.....	116	UKFL208D1 ; HE2308X.....	96
UKC311D1 ; HE2311XY.....	173	UKF215D1 ; HE2315.....	116	UKFL208D1 ; HS2308X.....	96
UKC312D1 ; H2312X.....	173	UKF216D1 ; H2316X.....	116	UKFL209D1 ; H2309X.....	96
UKC312D1 ; HS2312.....	173	UKF216D1 ; HA2316.....	116	UKFL209D1 ; HA2309.....	96
UKC313D1 ; H2313X.....	173	UKF216D1 ; HE2316.....	116	UKFL209D1 ; HE2309X.....	96
UKC313D1 ; HA2313.....	173	UKF217D1 ; H2317X.....	116	UKFL209D1 ; HS2309X.....	96
UKC313D1 ; HE2313X.....	173	UKF217D1 ; HA2317.....	116	UKFL210D1 ; H2310X.....	96
UKC313D1 ; HS2313X.....	173	UKF217D1 ; HE2317.....	116	UKFL210D1 ; HS2310.....	96
UKC315D1 ; H2315X.....	173	UKF218D1 ; H2318X.....	116	UKFL210D1 ; HA2310.....	96
UKC315D1 ; HA2315.....	173	UKF218D1 ; HA2318.....	116	UKFL210D1 ; HE2310X.....	96
UKC315D1 ; HE2315X.....	173	UKFC2		UKFL211D1 ; H2311X.....	96
UKC316D1 ; H2316X.....	174	UKFC205D1 ; H2305X.....	134	UKFL211D1 ; HS2311.....	96
UKC316D1 ; HA2316.....	174	UKFC205D1 ; HE2305.....	134	UKFL211D1 ; HA2311.....	96
UKC316D1 ; HE2316X.....	174	UKFC206D1 ; H2306X.....	134	UKFL211D1 ; HE2311XY.....	96
UKC317D1 ; H2317X.....	174	UKFC206D1 ; HS2306.....	134	UKFL212D1 ; H2312X.....	98
UKC317D1 ; HA2317X.....	174	UKFC206D1 ; HE2306X.....	134	UKFL212D1 ; HS2312.....	98
UKC317D1 ; HE2317X.....	174	UKFC207D1 ; H2307X.....	134	UKFL213D1 ; H2313X.....	98
UKC318D1 ; H2318X.....	174	UKFC207D1 ; HS2307.....	134	UKFL213D1 ; HA2313.....	98
UKC318D1 ; HA2318X.....	174	UKFC208D1 ; H2308X.....	134	UKFL213D1 ; HE2313X.....	98

UKFL213D1 ; HS2313X.....	98
UKFL215D1 ; H2315X.....	98
UKFL215D1 ; HA2315.....	98
UKFL215D1 ; HE2315X.....	98
UKFL216D1 ; H2316X.....	98
UKFL216D1 ; HA2316.....	98
UKFL216D1 ; HE2316X.....	98
UKFL217D1 ; H2317X.....	98
UKFL217D1 ; HA2317X.....	98
UKFL217D1 ; HE2317X.....	98
UKFL218D1 ; H2318X.....	98
UKFL218D1 ; HA2318X.....	98

UKP2

UKP205D1 ; H2305X.....	75
UKP205D1 ; HE2305.....	75
UKP206D1 ; H2306X.....	75
UKP206D1 ; HS2306.....	75
UKP206D1 ; HE2306X.....	75
UKP207D1 ; H2307X.....	75
UKP207D1 ; HS2307.....	75
UKP208D1 ; H2308X.....	75
UKP208D1 ; HE2308.....	75
UKP208D1 ; HS2308X.....	75
UKP209D1 ; H2309X.....	75
UKP209D1 ; HA2309.....	75
UKP209D1 ; HE2309X.....	75
UKP209D1 ; HS2309X.....	75
UKP210D1 ; H2310X.....	75
UKP210D1 ; HS2310.....	75
UKP210D1 ; HA2310.....	75
UKP210D1 ; HE2310X.....	75
UKP211D1 ; H2311X.....	75
UKP211D1 ; HS2311.....	75

UKP211D1 ; HA2311.....	75
UKP211D1 ; HE2311XY.....	75
UKP212D1 ; H2312X.....	75
UKP212D1 ; HS2312.....	75
UKP213D1 ; H2313X.....	75
UKP213D1 ; HA2313.....	75
UKP213D1 ; HE2313.....	75
UKP213D1 ; HS2313.....	75
UKP215D1 ; H2315X.....	75
UKP215D1 ; HA2315.....	75
UKP215D1 ; HE2315.....	75
UKP216D1 ; H2316X.....	75
UKP216D1 ; HA2316.....	75
UKP216D1 ; HE2316.....	75
UKP217D1 ; H2317X.....	75
UKP217D1 ; HA2317.....	75
UKP217D1 ; HE2317.....	75
UKP218D1 ; H2318X.....	75
UKP218D1 ; HA2318.....	75

UKT2

UKT205D1 ; H2305X.....	156
UKT205D1 ; HE2305.....	156
UKT206D1 ; H2306X.....	156
UKT206D1 ; HS2306.....	156
UKT206D1 ; HE2306X.....	156
UKT207D1 ; H2307X.....	156
UKT207D1 ; HS2307.....	156
UKT208D1 ; H2308X.....	156
UKT208D1 ; HE2308X.....	156
UKT209D1 ; H2309X.....	156
UKT209D1 ; HA2309.....	156
UKT209D1 ; HE2309X.....	156

UKT209D1 ; HS2309X.....	156
UKT210D1 ; H2310X.....	156
UKT210D1 ; HS2310.....	156
UKT210D1 ; HA2310.....	156
UKT210D1 ; HE2310X.....	156
UKT211D1 ; H2311X.....	156
UKT211D1 ; HS2311.....	156
UKT211D1 ; HA2311.....	156
UKT211D1 ; HE2311XY.....	156
UKT212D1 ; H2312X.....	158
UKT212D1 ; HS2312.....	158
UKT213D1 ; H2313X.....	158
UKT213D1 ; HA2313.....	158
UKT213D1 ; HE2313X.....	158
UKT213D1 ; HS2313X.....	158
UKT215D1 ; H2315X.....	158
UKT215D1 ; HA2315.....	158
UKT215D1 ; HE2315X.....	158
UKT216D1 ; H2316X.....	158
UKT216D1 ; HA2316.....	158
UKT216D1 ; HE2316X.....	158
UKT217D1 ; H2317X.....	158
UKT217D1 ; HA2317X.....	158
UKT217D1 ; HE2317X.....	158

W

W05.....	258
W06.....	258
W07.....	258
W08.....	258
W09.....	258
W10.....	258
W11.....	258
W12.....	258

W13	258
W14	258
W15	258
W16	258
W17	258
W18	258
W19	258
W20	258
W21	258
W22	258
W24	258
W26	258
W28	258
W30	258
W32	258
W34	258
W36	258
W38	258
W40	258
W44	258

ZUC

ZUC204	220
ZUC204-12	220
ZUC205	220
ZUC205-16	220
ZUC206	220
ZUC206-19	220
ZUC206-20	220
ZUC207	220
ZUC207-20	220
ZUC207-22	220
ZUC207-23	220

ZUC208	220
ZUC208-24	220

ZUCFBL

ZUCFBL204	207
ZUCFBL204-12	207
ZUCFBL205	207
ZUCFBL205-16	207
ZUCFBL206	207
ZUCFBL206-18	207
ZUCFBL206-19	207
ZUCFBL206-20	207
ZUCFBL207	207
ZUCFBL207-20	207
ZUCFBL207-22	207
ZUCFBL207-23	207
ZUCFBL208	207
ZUCFBL208-24	207

ZUCFPL

ZUCFPL204	203
ZUCFPL204-12	203
ZUCFPL205	203
ZUCFPL205-16	203
ZUCFPL206	203
ZUCFPL206-18	203
ZUCFPL206-19	203
ZUCFPL206-20	203
ZUCFPL207	203
ZUCFPL207-20	203
ZUCFPL207-22	203
ZUCFPL207-23	203
ZUCFPL208	203

ZUCFPL208-24	203
--------------	-----

ZUCNFL

ZUCNFL204	205
ZUCNFL204-12	205
ZUCNFL205	205
ZUCNFL205-16	205
ZUCNFL206	205
ZUCNFL206-18	205
ZUCNFL206-19	205
ZUCNFL206-20	205
ZUCNFL207	205
ZUCNFL207-20	205
ZUCNFL207-22	205
ZUCNFL207-23	205
ZUCNFL208	205
ZUCNFL208-24	205

ZUCPPL

ZUCPPL204	201
ZUCPPL204-12	201
ZUCPPL205	201
ZUCPPL205-16	201
ZUCPPL206	201
ZUCPPL206-18	201
ZUCPPL206-19	201
ZUCPPL206-20	201
ZUCPPL207	201
ZUCPPL207-20	201
ZUCPPL207-22	201
ZUCPPL207-23	201
ZUCPPL208	201
ZUCPPL208-24	201

NTN's DOL

DOL (Distributor On-Line) is your one-stop e-shop

DOL is so much more than just an online ordering site. Available when and where you need it, consider it to be your personalized NTN store – complete with your account-specific pricing, ordering templates, customer service contact information, order tracking, and full visibility into NTN's aftermarket inventory. And it's all easily accessible and manageable from your computer or mobile device.



Place orders easier

Create an order with the Order Pad function, or upload a spreadsheet with the products you need using Order Uploader, or manage your Shopping Cart (or multiple carts!) to create an ongoing Stocking Order template. Once a part is selected, the LIVE inventory availability, customer-specific pricing, and desired packaging options are shown in the Shopping Cart. With the multiple shopping cart feature, you can have more than one order open at a time – and you can name each order so you can keep your orders straight. This helps you manage heavy customer loads so you can still answer the phone, take new orders, or handle any last minute tasks while keeping all your current orders straight.

Multiple Look Ups

Users can look up parts by NTN part number, by competitive part number or OE part number. The Autocorrect function helps direct to the correct number needed. Also, users can find the correct part by entering dimensions and specification in the Build-A-Bearing function.

Control and track orders

Select the best method of shipping for each order, control request dates and shipping schedules, and view your account's sales history. Plus, see when an order was shipped, what location it was shipped from, and when it is expected to arrive.

"Build a Bearing" function

Know the dimensions of the part you need but not the part number? This feature lets you enter the information that you do have and then generates a part that fits your description.

Quickly connect with your customer service representative

On DOL, your account-specific Sales and Customer Service representatives contact information is easily accessible.

Stay up-to-date

Be the first to know about promotional pricing, new product introductions, and product updates.

Register to get set up on DOL today!

If you are an authorized NTN distributor, there are two ways you can register: Go online to NTNAmericas.com, and click on the "US Distributor Online" link at the bottom of the page; or go directly to NTNDOL.com and click on the new user sign up link and complete the brief form. Then, your user name and password will be emailed to you.



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Founded in 1918, NTN Corporation operates more than seventy plants worldwide and is the third largest bearing manufacturer in the world. We operate eleven plants in North America, and over 80% of the products sold in the United States are produced here. Our expansive distribution network ensures that the products you need are available when you need them.



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