NTN

NTN BEARINGS FOR AG AGRICULTURE

Agriculture Bearing Catalog



CAT. No. A-2608-I

BCA™ BEARINGS by NTN

Make the world NAMERAKA

NTN's global mission is to make the world NAMERAKA - a Japanese word meaning smooth & harmonious - by developing high quality and innovative bearing solutions to reduce energy loss for industries around the globe. By utilizing our core technology of bearings in a wide range of fields, we will realize a sustainable “NAMERAKA Society” where people can easily lead a secure and fulfilling life in harmony with nature.



History





NTN began in 1918 when investor Noboru Niwa, his sales company Tomoe Trading Co., and engineer Jiro Nishizono joined to design and manufacture the first NTN ball bearings.

By 1939, NTN had constructed what would become its global manufacturing center, Kuwana Works. NTN continued to grow throughout the 1950s and 1960s as additional factories were built and NTN sales operations expanded to Europe.

NTN Bearing Corporation of America was established in 1963 to support local sales of NTN bearings in the American market. The corporation was now capable of manufacturing ball bearings, spherical, tapered, cylindrical, and needle roller bearings and automotive constant velocity joints.

By the mid-1980s, NTN had acquired the Bower™ brand from Federal-Mogul Corporation, thereby expanding the company's catalog of tapered and cylindrical roller bearings. Ten years later, NTN acquired BCA™, again from Federal-Mogul, to round out its product line with automotive clutch release bearings and specialty agricultural bearing assemblies.

The success has continued into the new millennium with seven new North American plants.

A two-year, phased investment in French bearing manufacturer SNR was completed in 2008, with NTN acquiring a controlling stake in the company. As the fifth largest bearing manufacturer in Europe, SNR's involvement in aerospace and its superior spherical roller bearing products have been key contributors to NTN's continued growth.

2018 marked NTN's 100th Anniversary.

TODAY, NTN operates more than fifty plants worldwide and is the third-largest bearing manufacturer in the world.



Agriculture



This catalog includes bearings typically used in the agriculture industry. For other bearings and more information, please visit **www.ntnamericas.com.**

NTN is a major supplier of bearings to all OEM agricultural machinery in the United States. These OEM manufacturers have performed many rigorous field and laboratory tests proving the superior performance of NTN bearings. By continuously improving manufacturing technologies and designs, NTN meets the demanding performance standards of OEM manufacturers who service the farming community. NTN strives for superior performance, reduces maintenance requirements, and minimizes downtime. NTN bearings offer dependability, and each bearing has been manufactured to the highest engineering specifications using the finest quality materials. Molded seals are designed for optimum performance under highly contaminated environments and raceways have been honed for smooth operation and longer life. With a global network of over 700 engineers and research laboratories, NTN customers receive unparalleled support for their demanding bearing applications.

No matter what agricultural equipment you are using, if it has a rotating component NTN has a bearing for it.

You'll find bearings for disk harrows, planters, mowers, rakes, combines, and cotton pickers/ strippers as well as all types of balers, tillage, seeding, and forage harvester equipment. Bearings for other agricultural equipment like silo unloaders and grain elevators are also available.

NTN has a hard-earned reputation for its exceptionally high-quality product, earned through an ongoing commitment to developing and manufacturing the finest ball and roller bearings for the OEMs and replacement bearing markets. NTN stands for reliability.

NTN was the first bearing manufacturer to receive the prestigious Deming Award for outstanding quality control.



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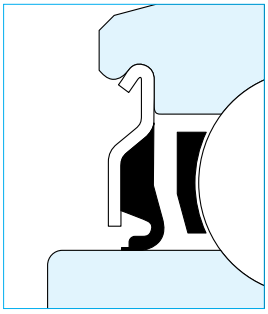
Interchanges 96-100

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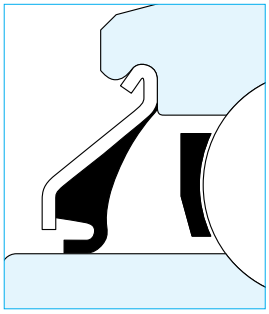
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Seals for Agriculture
and Other Harsh Environments

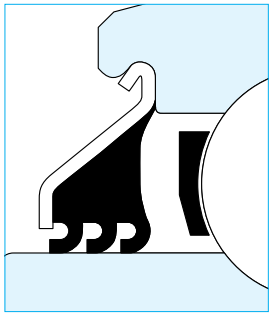
The Vanguard® series of land riding seals are specifically designed for extremely hostile environments. The seals have been successfully applied to various applications.



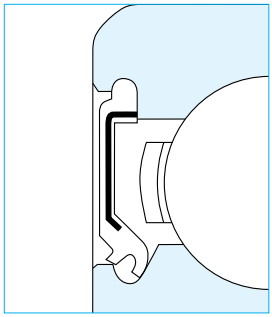
Vanguard® "R" single-lip seal



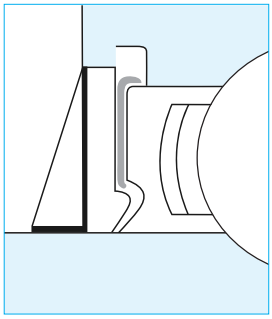
Vanguard® "G" seal



Vanguard® "T" seal



NTN LLU seal



Flinger seal

The **Vanguard® "R" single-lip seal** is designed for bearings where axial space is limited, and operating conditions are severe. This seal consists of nitrile rubber bonded to a heavy-duty steel trash guard. The seal lip rides on the ground inner ring outside diameter to provide superior sealing. The running clearance between the inner ring and the trash guard is held to a minimum to prevent dirt and debris from penetrating the bearing. The seal is crimped into the outer ring and becomes a permanent part of the bearing. The trash guard is chemically treated to resist pitting and corrosion.

The **Vanguard® "G" seal** is also a single-lip, land-riding seal designed for extremely hostile environments. The Vanguard "G" seal is designed for use on bearings where axial space is plentiful, allowing additional grease capacity. The seal consists of a nitrile rubber seal bonded to a heavy-duty trash guard. The seal lip rides on the ground inner ring outside diameter to provide superior sealing. The metal trash guard is crimped into the outer ring seal groove and becomes permanently attached to the bearing. The metal trash guard is chemically treated to resist pitting and corrosion.

The **Vanguard® "T" seal** is a triple-lip, land-riding seal designed for the most severe conditions such as those found on agricultural or construction machinery. Because of its extremely high lip pressure, this seal is limited to low-speed applications. The Vanguard® "T" seal consists of three seal lips bonded to a steel trash guard. The three seal lips ride on a ground inner ring outside diameter. The chemically treated metal trash guard is crimped into the outer ring seal groove becoming permanently attached to the bearing.

The **flinger seal** is designed for bearings where operating conditions are severe. This seal is nitrile rubber bonded to a steel backing. The seal lip rides on the ground inner ring outside diameter to provide superior sealing while the flinger is fixed to the inner ring of the bearing creating a labyrinth effect to keep foreign matter away from the seal.

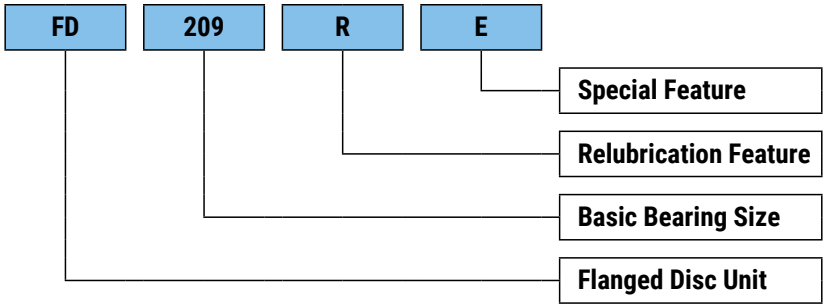
The **NTN LU seal** is a double-lip seal pressed against the inside surface of a V-groove. The outer lip is spread open by the elastic force of rubber to create a small gap between the outer lip and the inner ring, creating a labyrinth effect. Should the inner lip wear, the contact pressure will decrease; however, the outer lip will get closer to the inner ring. In effect, a constant degree of sealing will be maintained and, as a result, bearing service life will be noticeably lengthened.



Flange Disc Units

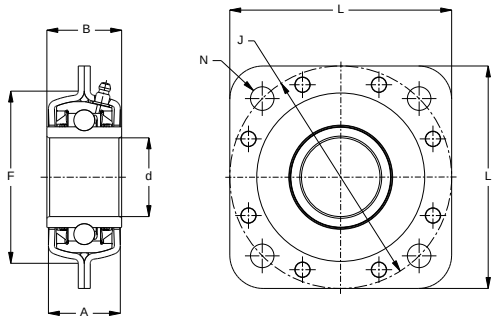
NTN flanged disc harrow bearing units are integral assemblies specifically designed for the most severe tillage applications. Heavy gauge case-hardened and zinc-plated stampings encapsulate the bearing with cold-formed rivets to prevent contamination. Nitrile “O” rings are installed to exclude contaminants and provide a grease seal to ensure lubricant feeds directly into the bearing. The grease fitting is permanently retained in the stamping for easy access and maximum protection from the environment. The spherical bearing OD allows for misalignment relative to the housing, while both sides utilize a rugged triple-lip nitrile rubber seal bonded to a heavy-gauge trash guard crimped to the outer ring grooves on the bearing. These units also feature a flexible nylon retainer, C3 internal clearance, and the ability to support both axial and radial loading.





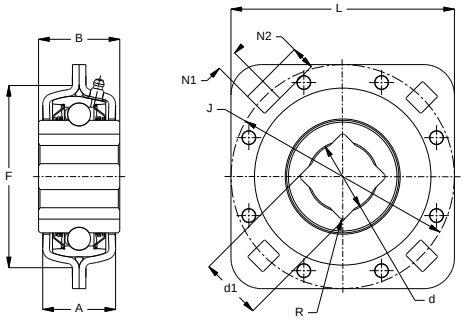
Flange Disc Units

Round Bore Flange Disc Unit



Industry Part Number	NTN Part Number	Bore		Housing Length	Bolt Circle Diameter	Inner Ring Width	Housing Width	Housing Circle Diameter	Bolt Hole Diameter	Bolt Hole Width	Bolt Hole Length	Bolt Hole Shape	Dynamic Load Rating	Static Load Rating	Weight
		mm inch		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		kN lbs	kN lbs	kg lbs
		d		L	J	B	A	F	N	N1	N2				
FD209RE	FD209TTREN	38.1 1.5000		127.0 5.0000	127.0 5.0000	42.8 1.6845	41.4 1.6299	98.2 3.8660		13.5 0.5310	17.5 0.6870	Rectangle	32.5 7,300	20.5 4,600	0.960 2.120
FD209RJH	FD209TTRJHN	38.7 1.5313		127.0 5.0000	127.0 5.0000	42.8 1.6870	41.4 1.6300	98.6 3.8800		13.5 0.5310	17.5 0.6870	Rectangle	32.5 7,300	20.5 4,600	0.740 1.630
FD209RJ	FD209TTRJN	44.5 1.7500		127.0 5.0000	127.0 5.0000	42.8 1.6870	41.5 1.6340	98.2 3.8649	13.5 0.5310			Round	32.5 7,300	20.5 4,600	0.740 1.630
FD211REA	FD211TTREAN	44.5 1.7500		139.7 5.5000	139.7 5.5000	55.5 2.1845	45.4 1.7890	114.1 4.4909	13.5 0.5310			Round	43.4 9,750	29.1 6,550	1.440 3.170
FD211RJA	FD211TTRJAN	49.2 1.9375		139.7 5.5000	139.7 5.5000	54.0 2.1250	45.6 1.7940	114.1 4.4909	13.5 0.5310			Round	43.4 9,750	29.1 6,550	1.590 3.510
FD211RQ	FD211TTRQN	55.6 2.1875		139.7 5.5000	139.7 5.5000	55.5 2.1850	45.6 1.7953	114.1 4.4909	13.5 0.5310			Round	43.4 9,750	29.1 6,550	1.090 2.400

Square Bore Flange Disc Unit

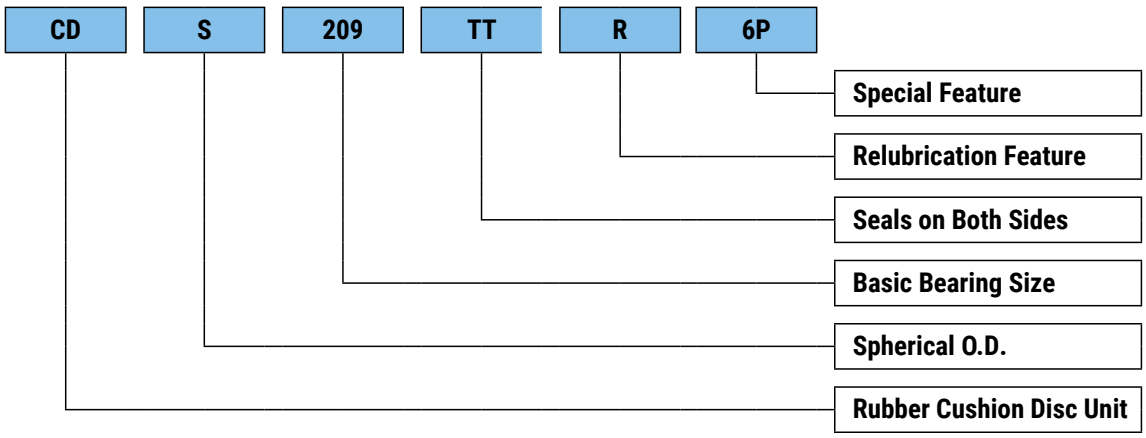


Industry Part Number	NTN Part Number	Piloted Bore	Square Bore Edge to Edge	Corner Radius	Housing Length	Bolt Circle Diameter	Inner Ring Width	Housing Width	Housing Circle Diameter	Bolt Hole Diameter	Bolt Hole Width	Bolt Hole Length	Bolt Hole Shape	Dynamic Load Rating	Static Load Rating	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		kN lbs	kN lbs	kg lbs
		d	d1	R	L	J	B	A	F	N	N1	N2				
FD209RM	FD209TTRMN	31.8 1.2500	30.0 1.1800	Max 2.54 Max 0.10	127.0 5.0000	127.0 5.0000	42.9 1.6875	41.4 1.6300	98.3 3.8701		13.5 0.5310	17.5 0.6870	Rectangle	32.5 7,300	20.5 4,600	0.980 2.160
FD209RK	FD209TTRKN	33.9 1.3330	33.0 1.3000	Max 2.54 Max 0.10	127.0 5.0000	127.0 5.0000	42.9 1.6875	41.4 1.6300	98.2 3.8700		13.5 0.5310	17.5 0.6870	Rectangle	32.5 7,300	20.5 4,600	0.910 2.010

Rubber Mounted Disc Units

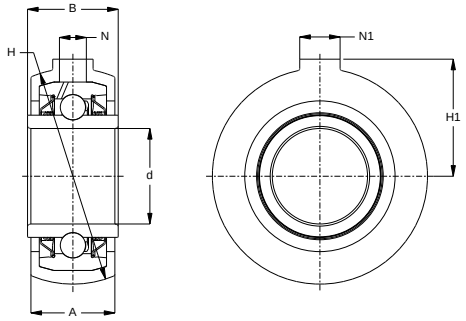
NTN CDS series bearing assemblies are specifically designed for tillage applications with high shock loads. The CDS units consist of a heavy-duty disc bearing and a separable rubber cushion, and are intended for use in two-piece cast housings. The extension on the rubber housing with the thru hole is designed to align with a relubrication hole in one of the casting halves. The spherical bearing OD allows for misalignment relative to the housing, while both sides feature a rugged triple-lip nitrile rubber seal bonded to a heavy-gauge trash guard, crimped to the bearing's outer ring grooves. The rubber cushion housing absorbs impact loading, and the assembly can support both axial and radial loads.





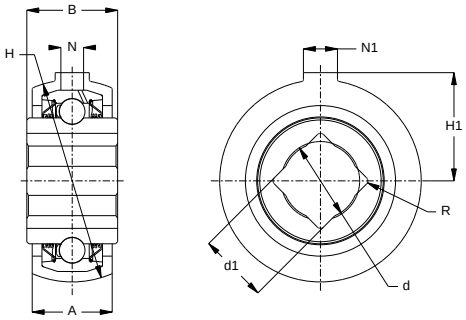
Rubber Mounted Disc Units

Round Bore
Rubber Mounted Disc Units



NTN Part Number	Bore		Inner Ring Width	Cushion Width	Cushion OD	Cushion Relube Hole Height From Center	Cushion Relube Hole Width	Cushion Relube Hole Diameter	Dynamic Load Rating	Static Load Rating	Weight
	mm inch		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
	d		B	A	H	H1	N1	N			
CDS209TTR6P	38.9 1.5301		42.9 1.6875	39.6 1.5600	101.6 4.0000	54.9 2.1600	19.1 0.7500	12.7 0.5000	32.7 7,350	20.5 4,600	2.198 4.846
CDS209TTR6PB	45.0 1.7701		42.9 1.6875	39.6 1.5600	101.6 4.0000	54.9 2.1600	19.1 0.7500	12.7 0.5000	31.4 7,050	20.2 4,550	2.025 4.464
CDS211TTR23	45.2 1.7800		54.0 2 1/8	44.7 1.7600	112.7 4.4375	60.3 2.3750	19.1 0.7500	12.7 0.5000	43.4 9,750	29.1 6,550	3.493 7.701

Square Bore
Rubber Mounted Disc Units

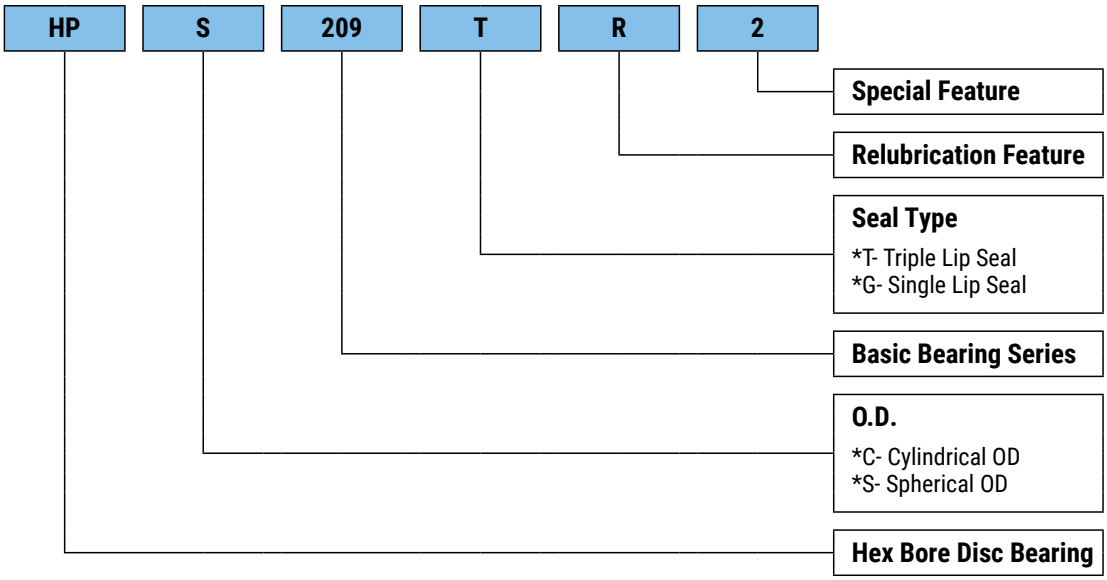


NTN Part Number	Piloted Bore	Square Bore Edge to Edge	Corner Radius	Inner Ring Width	Cushion Width	Cushion OD	Cushion Relube Hole Height From Center	Cushion Relube Hole Outer Diameter	Cushion Relube Hole Inner Diameter	Dynamic Load Rating	Static Load Rating	Weight
	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
	d	d1	R	B	A	H	H1	N1	N			
CDS211TTR23A	41.5 1.6353	38.9 1.5313	2.5 0.1000	54.0 2.1250	44.7 1.7600	112.7 4.4375	60.3 2.3750	19.1 0.7500	12.7 0.5000	43.4 9,750	29.1 6,550	3.395 7.485

Hex Bore Bearings

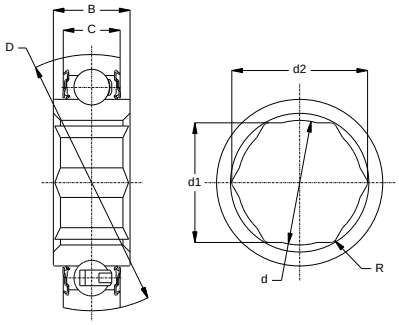
NTN hex bore bearings are a popular selection in moderately loaded, low-speed agriculture applications. These bearings eliminate the need for locking devices and simplify installation. They are available with either spherical or cylindrical outer rings, and come in both relubricatable and non-relubricatable options. Both sides feature rugged nitrile rubber seals bonded to a heavy-gauge trash guard crimped to the outer ring grooves in the bearing. Additional features include a flexible nylon retainer, C3 internal clearance, and the ability to support both axial and radial loading.





Hex Bore Bearings

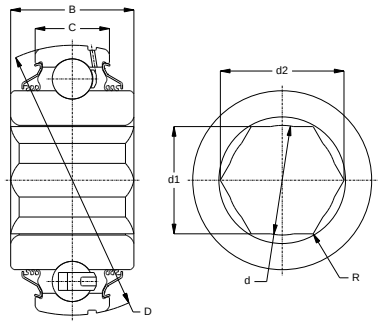
Hex Bore, Spherical OD, Non-Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Piloted Bore	Hex Bore Flat to Flat	Hex Bore Corner to Corner	Corner Radius	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Seal Type	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs		kg lbs
		d	d1	d2	R	D	C	B				
HPS014GP	2AH05-7/8	22.8 0.8980	22.3 0.8750	25.6 1.0085	0.3 0.0098	52.0 2.0469	15.0 0.5906	25.4 1.0000	14.0 3,100	7.9 1,800	Single Lip Seals	0.160 0.353
HPS100GP	2AH06-1	26.1 1.0276	25.4 1.0000	29.3 1.1528	0.3 0.0098	62.0 2.4375	16.0 0.6299	24.0 0.9375	19.5 4,400	11.3 2,500	Single Lip Seals	0.250 0.551
HPS100TP	SBX06A66LLSC3Q1	26.1 1.0276	25.4 1.0000	29.2 1.1498	0.5 0.0197	62.0 2.4375	16.0 0.6299	26.9 1.0625	19.5 4,400	11.3 2,500	Triple Lip Seals	0.330 0.728
HPS100TPD	SBX06A86LLSC3Q1	26.1 1.0280	25.4 1.0000	29.2 1.1500	0.5 0.0200	62.0 2.4375	16.0 0.6299	27.6 1.0938	19.5 4,400	11.3 2,500	Triple Lip Seals	0.280 0.617
HPS102GPE	SBX07A25LLMC3Q1	29.3 1.1535	28.6 1.1250	32.9 1.2971	0.3 0.0098	72.0 2.8281	17.0 0.6693	25.0 0.9844	25.7 5,800	15.3 3,400	Single Lip Seals	0.380 0.838
HPS102GP	2AH07-1.1/8	29.3 1.1535	28.6 1.1250	32.9 1.2971	0.3 0.0098	72.0 2.8281	17.0 0.6693	37.7 1.4844	25.7 5,800	15.3 3,400	Single Lip Seals	0.456 1.005
HPS103GP2A	SBX07A38LLMC3/L1#01	32.5 1.2795	31.8 1.2500	36.5 1.4355	0.8 0.0299	72.0 2.8281	17.0 0.6693	23.2 0.9063	25.7 5,800	15.3 3,400	Single Lip Seals	0.339 0.747
HPS104TP	2AH08-1.1/4LLSV6#01	32.5 1.2795	31.8 1.2500	36.6 1.4415	0.3 0.0098	80.0 3.1563	21.0 0.8267	36.5 1.4375	29.1 6,500	17.8 4,000	Triple Lip Seals	0.640 1.411
HPS103GP2	SBX07A42LLMC3Q1	32.5 1.2795	31.8 1.2500	36.5 1.4355	0.8 0.0299	72.0 2.8281	17.0 0.6693	37.7 1.4844	25.7 5,800	15.3 3,400	Single Lip Seals	0.460 1.014
HPS103TP2	2AH07-1.1/4V1	32.5 1.2795	31.8 1.2500	36.5 1.4355	0.8 0.0300	72.0 2.8281	17.0 0.6693	37.7 1.4844	25.7 5,800	15.3 3,400	Triple Lip Seals	0.403 0.888
HPS106GP	SBX08A31LLMC3	35.7 1.4071	35.0 1.3750	40.3 1.5873	0.1 0.0050	80.0 3.1563	21.0 0.8268	36.5 1.4375	29.1 6,500	17.8 4,000	Single Lip Seals	0.570 1.257
HPS108GPH	SBX09A82LLMC3Q1	39.0 1.5335	38.1 1.5000	44.0 1.7305	0.4 0.0157	85.0 3.3438	19.0 0.7480	30.0 1.1875	32.5 7,300	20.4 4,600	Single Lip Seals	0.540 1.190
HPS108GPB	SBX10A02LLMC3Q1	39.0 1.5354	38.1 1.5000	44.0 1.7305	0.1 0.0050	90.0 3.5469	22.0 0.8661	30.0 1.1875	35.0 7,900	23.2 5,200	Single Lip Seals	0.720 1.587
SBX10A02LLSC3	SBX10A02LLSC3Q1	39.0 1.5354	38.1 1.5000	44.0 1.7307	0.1 0.0050	90.0 3.5433	22.0 0.8661	30.0 1.1875	35.0 7,900	23.2 5,200	Triple Lip Seals	0.720 1.587

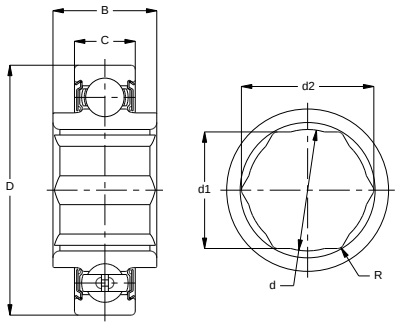
Hex Bore Bearings

Hex Bore, Spherical OD, Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Piloted Bore	Hex Bore Flat to Flat	Hex Bore Corner to Corner	Corner Radius	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Seal Type	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs		kg lbs
		d	d1	d2	R	D	C	B				
HPS102GR	SBX07A37LLMC3Q1	29.3 1.1535	28.6 1.1250	32.9 1.2956	0.3 0.0150	72.0 2.8281	19.0 0.7480	37.7 1.4844	25.7 5,800	15.3 3,400	Single Lip Seals	0.480 1.058
HPS102TR	2AH07-1.1/8D1V3	29.3 1.1535	28.6 1.1250	32.9 1.2956	0.3 0.0150	72.0 2.8281	19.0 0.7500	37.7 1.4844	20.0 4,500	15.2 3,200	Triple Lip Seals	0.454 1.000
HPS104TR	SBX08A54LLSC3Q1	32.5 1.2795	31.8 1.2500	36.6 1.4415	0.3 0.0098	80.0 3.1563	22.0 0.8661	36.5 1.4375	29.1 6,500	17.8 4,000	Triple Lip Seals	0.670 1.477
HPS108GR	2AH09-1.1/2D1	39.0 1.5350	38.1 1.5000	43.9 1.7296	0.3 0.0100	85.0 3.3438	19.0 0.7480	30.0 1.1875	25.7 5,800	15.3 3,400	Single Lip Seals	0.554 1.221

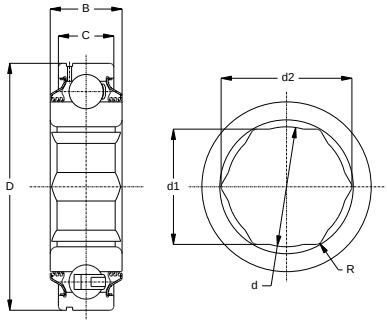
Hex Bore, Cylindrical OD, Non-Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Piloted Bore	Hex Bore Flat to Flat	Hex Bore Corner to Corner	Corner Radius	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Seal Type	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs		kg lbs
		d	d1	d2	R	D	C	B				
HPC011GP	SBX04A18LLMCS41/#02	18.1 0.7126	17.5 0.6875	20.3 0.7995	0.3 0.0098	47.0 1.8438	14.0 0.5512	21.0 0.8281	12.8 2,900	6.7 1,500	Single Lip Seals	0.130 0.287
HPC014GP	1AH05-7/8	22.8 0.8976	22.3 0.8750	25.6 1.0085	0.3 0.0098	52.0 2.0469	15.0 0.5906	25.4 1.0000	14.0 3,100	7.9 1,800	Single Lip Seals	0.163 0.359
HPC100GP	1AH06-1	26.1 1.0276	25.4 1.0000	29.2 1.1498	0.5 0.0197	62.0 2.4375	16.0 0.6299	24.0 0.9375	15.0 3,400	10.3 2,300	Single Lip Seals	0.240 0.529
HPC100TP	1AH06-1LLSV9#R	26.1 1.0276	25.4 1.0000	29.2 1.1498	0.4 0.0157	62.0 2.4375	16.0 0.6299	24.0 0.9375	19.5 4,400	11.3 2,500	Triple Lip Seals	0.240 0.529
HPC100TPD	SBX06A67LLSC3Q1	26.1 1.0276	25.4 1.0000	29.2 1.1498	0.5 0.0197	62.0 2.4375	16.0 0.6299	26.9 1.0625	19.5 4,400	11.3 2,500	Triple Lip Seals	0.260 0.573
HPC104TPA	SBX08A35LLSC3/L1#01	32.5 1.2795	31.8 1.2500	36.6 1.4415	0.3 0.0098	80.0 3.1563	18.0 0.7087	36.5 1.4375	32.5 7,300	19.8 4,500	Triple Lip Seals	0.610 1.345
HPC103TP2	1AH07-1.1/4V1	32.1 1.2650	31.8 1.2500	36.6 1.4415	0.3 0.0098	72.0 2.8281	17.0 0.6693	37.7 1.4844	19.5 4,400	14.0 3,100	Triple Lip Seals	0.421 0.928
HPC103TPA	SBX10A05LLSC3/L1#01	32.6 1.2839	31.9 1.2500	36.7 1.4461	0.7 0.0256	90.0 3.5469	22.0 0.8661	36.5 1.4375	39.0 8,800	25.7 5,800	Triple Lip Seals	0.750 1.653

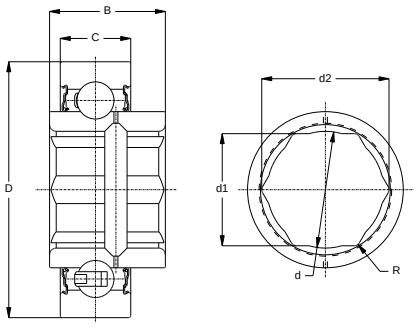
Hex Bore Bearings

Hex Bore, Cylindrical OD, Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Piloted Bore	Hex Bore Flat to Flat	Hex Bore Corner to Corner	Corner Radius	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Seal Type	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs		kg lbs
		d	d1	d2	R	D	C	B				
HPC100TR	SBX06A83LLSC3Q1	26.0 1.0236	25.4 1.0000	29.2 1.1509	0.3 0.0098	62.0 2.4375	18.0 0.7083	24.0 0.9375	19.5 4,400	11.3 2,500	Triple Lip Seals	0.360 0.794

Hex Bore, Cylindrical OD, Inner Ring Relubricatable Ball Bearings

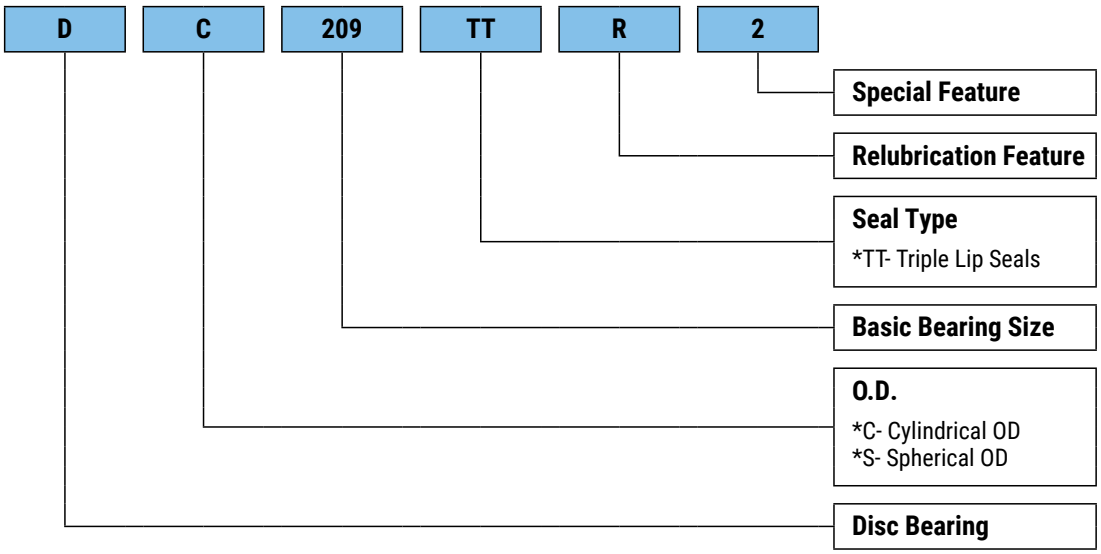


Industry Part Number	NTN Part Number	Piloted Bore	Hex Bore Flat to Flat	Hex Bore Corner to Corner	Corner Radius	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Seal Type	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs		kg lbs
		d	d1	d2	R	D	C	B				
CB205GGRA	SBX05A67LLMQ1	18.4 0.7240	20.5 0.8125	20.5 0.8070	0.5 0.0200	57.5 2.2600	23.8 0.9380	38.1 1.5000	14.0 3,100	7.9 1,800	Single Lip Seals	0.390 0.860
CB207GGRA	SBX07A48LLMCS48Q1	28.2 1.1100	27.6 1.0625	31.7 1.2498	0.3 0.0100	78.1 2.2500	27.8 1.0625	42.9 1.6875	25.7 5,800	15.3 3,400	Single Lip Seals	0.710 1.565

Heavy-Duty Disc Bearings

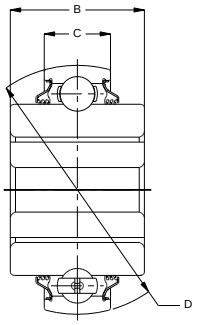
NTN heavy-duty disc bearings are designed for applications exposed to severe contamination, such as disc harrows, disc hillers, and trenching machinery. They are sealed on both sides with rugged triple-lip nitrile rubber seals bonded to a heavy-gauge trash guard crimped to the outer ring grooves in the bearing. The nylon cage not only resists wear but also offers the flexibility to tolerate misalignment, while the thick ring sections and high-quality steel provide added resistance to wear. These bearings are available in both relubricatable and non-relubricatable versions, with options for spherical or cylindrical outer rings and round or square bores. Additional features include a flexible nylon retainer, C3 internal clearance, and the ability to support both axial and radial loading.

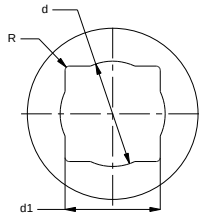




Heavy-Duty Disc Bearings

Square Bore, Spherical OD, Non-Relubricatable Ball Bearings

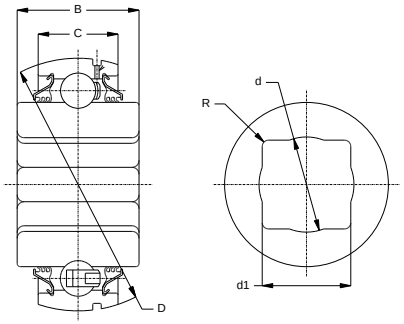




Industry Part Number	NTN Part Number	Piloted Bore	Square Bore Edge to Edge	Corner Radius	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
		d	d1	R	D	C	B			
DS208TT13	1AS08-7/8	24.4 0.9610	23.0 0.9050	2.5 0.1000	62.0 2.4375	18.0 0.7087	24.0 0.9375	29.1 6,500	17.8 4,000	0.667 1.470
DS208TT6	1AS08-1C3	27.8 1.0945	26.2 1.0300	2.3 0.0886	80.0 3.1563	18.0 0.7087	36.5 1.4375	29.1 6,500	17.8 4,000	0.680 1.499
DS208TT9	2AS08-1	27.8 1.0945	26.2 1.0300	2.3 0.0886	80.0 3.1563	30.2 1.1890	36.5 1.4375	29.1 6,500	17.8 4,000	0.760 1.676
DS208TT5	1AS08-1.1/8	30.0 1.1800	31.4 1.2362	2.3 0.0886	80.0 3.1563	18.0 0.7087	36.5 1.4375	29.1 6,500	17.8 4,000	0.600 1.323
DS208TT8	2AS08-1.1/8C3	30.0 1.1800	31.4 1.2362	2.3 0.0886	80.0 3.1563	30.2 1.1890	36.5 1.4375	29.1 6,500	17.8 4,000	0.700 1.543
DS208TT12	SBX08A37LLSC3Q1	30.0 1.1800	31.8 1.2520	2.5 0.1000	87.5 3.4375	30.2 1.1890	36.5 1.4375	29.1 6,500	17.8 4,000	0.880 1.940
DS208TT12A	4AS08-1.1/8	30.0 1.1800	31.4 1.2360	2.3 0.0890	87.3 3.4375	30.2 1.1890	36.5 1.4375	29.1 6,500	17.8 4,000	0.906 1.997
DS210TT4	3AS10-1.1/8	30.0 1.1800	31.4 1.2360	2.3 0.0890	90.0 3.5469	30.2 1.1890	30.2 1.1875	35.0 7,900	23.2 5,200	0.861 1.898
DS209TT5	SBX09A47LLSC3	35.0 1.3780	33.0 1.3000	2.4 0.0949	85.0 3.3438	30.2 1.1875	36.5 1.4375	32.5 7,300	20.4 4,600	0.760 1.676
DS211TT3	3AS11-1.1/2CN	41.2 1.6220	38.9 1.5311	2.3 0.0886	100.0 3.9375	33.3 1.3110	33.3 1.3125	43.5 9,800	29.2 6,600	1.100 2.425
DS211TT6	4AS11-1.1/2CN	41.2 1.6220	38.9 1.5311	2.3 0.0886	104.9 4.1250	36.5 1.4370	44.5 1.7500	43.5 9,800	29.2 6,600	1.500 3.307

Heavy-Duty Disc Bearings

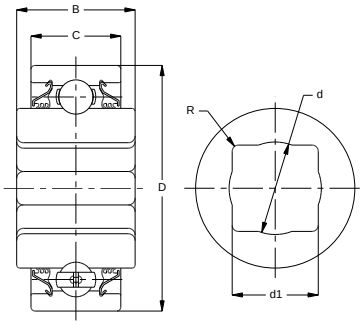
Square Bore, Spherical OD, Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Piloted Bore	Square Bore Edge to Edge	Corner Radius	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
		d	d1	R	D	C	B			
DS208TTR6	1AS08-1D1	27.8 1.0950	26.2 1.0300	2.3 0.0890	80.0 3.1563	18.0 0.7087	36.5 1.4375	29.1 6,500	17.8 4,000	0.680 1.499
DS208TTR5	SBX08A42LLSC3Q1	31.4 1.2362	30.0 1.1800	2.3 0.0886	80.0 3.1563	18.0 0.7087	36.5 1.4375	29.1 6,500	17.8 4,000	0.650 1.433
DS208TTR8	2AS08-1.1/8D1V1	31.4 1.2362	30.0 1.1800	2.3 0.0886	80.0 3.1563	30.2 1.1890	36.5 1.4375	29.1 6,500	17.8 4,000	0.700 1.543
DS209TTR15	7E-SBX09A44LLSQ1	31.4 1.2362	30.0 1.1800	2.3 0.0886	87.3 3.4375	31.8 1.2500	42.8 1.6875	32.5 7,300	20.4 4,600	0.980 2.161
DS210TTR4	3AS10-1.1/8D1V1	31.4 1.2362	30.0 1.1800	2.5 0.1000	90.0 3.5469	30.2 1.1890	30.2 1.1875	35.0 7,900	23.2 5,200	0.880 1.940
DS209TTR5	SBX09A61LLSC3Q1	35.0 1.3780	33.0 1.3000	2.4 0.0949	85.0 3.3438	30.2 1.1890	36.5 1.4375	32.5 7,300	20.4 4,600	0.720 1.587
DS209TTR8	SBX09A62LLSC3Q1	35.0 1.3780	33.0 1.3000	2.4 0.0949	85.0 3.3438	22.0 0.8661	36.5 1.4375	32.5 7,300	20.4 4,600	0.680 1.499
DS211TTR3	3AS11-1.1/2D1V3	41.2 1.6220	38.9 1.5311	2.3 0.0886	100.0 3.9375	33.3 1.3110	33.3 1.3125	43.5 9,800	29.2 6,600	1.100 2.425
DS216TTR2	SBX1612LLSQ1	62.6 2.4646	58.7 2.3120	5.7 0.2252	140.0 5.5156	30.0 1.1811	50.8 2.0000	72.5 16,300	53.0 11,900	3.010 6.636

Heavy-Duty Disc Bearings

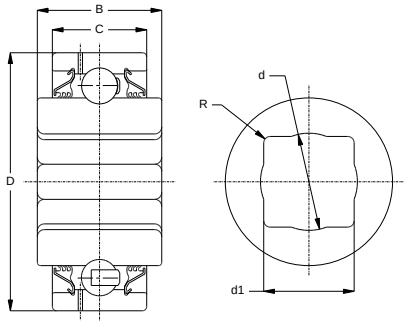
Square Bore, Cylindrical OD, Non-Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Piloted Bore	Square Bore Edge to Edge	Corner Radius	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
		d	d1	R	D	C	B			
DC208TT6	5AS08-1C3	27.8 1.0945	26.2 1.0300	2.3 0.0886	80.0 3.1563	18.0 0.7087	36.5 1.4375	29.1 6,500	17.8 4,000	0.660 1.455
DC208TT5	5AS08-1.1/8	31.4 1.2362	30.0 1.1800	2.3 0.0886	80.0 3.1563	18.0 0.7087	36.5 1.4375	29.1 6,500	17.8 4,000	0.610 1.345
DC210TT4	7AS10-1.1/8CN	31.4 1.2362	30.0 1.1800	2.3 0.0886	90.0 3.5469	30.2 1.1890	30.2 1.1875	35.0 7,900	23.2 5,200	0.900 1.984
DC208TT8	6AS08-1.1/8C3	31.4 1.2362	30.0 1.1800	2.3 0.0886	80.0 3.1563	30.2 1.1890	36.5 1.4375	29.1 6,500	17.8 4,000	0.730 1.609
DC208TT	SBX08A56LLSC3Q1	31.4 1.2362	30.0 1.1800	2.3 0.0886	80.0 3.1563	32.5 1.2790	42.9 1.6875	29.1 6,500	17.8 4,000	0.840 1.852
DC211TT3	7AS11-1.1/2V1	41.2 1.6220	38.9 1.5311	2.3 0.0886	100.0 3.9375	33.3 1.3110	33.3 1.3125	43.5 9,800	29.2 6,600	1.120 2.469
DC211TT5	SBX1184LLSQ1	41.2 1.6220	38.9 1.5311	2.3 0.0886	101.6 4.0000	36.5 1.4370	44.5 1.7500	43.5 9,800	29.2 6,600	1.480 3.263

Heavy-Duty Disc Bearings

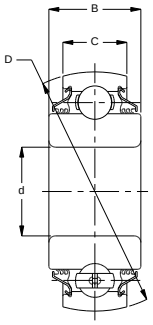
Square Bore, Cylindrical OD, Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Piloted Bore	Square Bore Edge to Edge	Corner Radius	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight
		mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
		d	d1	R	D	C	B			
DC210TTR4	7AS10-1.1/8D1	31.4 1.2362	30.0 1.1800	2.3 0.0886	90.0 3.5469	30.2 1.1890	30.2 1.1875	35.0 7,900	23.2 5,200	0.932 2.055
DC208TTR8	6AS08-1.1/8D1	31.4 1.2362	30.0 1.1800	2.3 0.0886	80.0 3.1563	30.2 1.1890	36.5 1.4375	29.1 6,500	17.8 4,000	0.730 1.609
DC208TTR17	SBX08A40LLSC3Q1	31.4 1.2362	30.0 1.1800	2.3 0.0886	85.7 3.3750	30.2 1.1890	36.5 1.4375	29.1 6,500	17.8 4,000	0.900 1.984
DC209TTR8	SBX09A50LLSC3Q1	35.0 1.3780	33.0 1.3000	2.4 0.0949	85.0 3.3438	22.0 0.8661	36.5 1.4375	32.5 7,300	20.4 4,600	0.780 1.720
DC211TTR3	7AS11-1.1/2D1V2	41.2 1.6220	38.9 1.5311	2.3 0.0886	100.0 3.9375	33.3 1.3110	33.3 1.3125	43.5 9,800	29.2 6,600	1.120 2.469
DC211TTR4	SBX1173LLSQ1	40.7 1.6024	38.4 1.5130	5.1 0.2000	100.0 3.9375	33.3 1.3110	44.5 1.7500	43.5 9,800	29.2 6,600	1.220 2.690
DC211TTR3E	SBX1193LLSQ1	41.2 1.6220	38.9 1.5311	2.3 0.0886	100.0 3.9375	33.3 1.3110	44.5 1.7500	43.5 9,800	29.2 6,600	1.200 2.646
DC212TTR2	DC212TTR2N	48.3 1.9016	44.5 1.7500	2.5 0.1000	110.0 4.3281	38.3 1.5059	50.8 2.0000	52.5 11,800	36.0 8,100	1.680 3.704
DC212TTR	SBX1229LLSQ1	48.3 1.9016	45.4 1.7860	2.5 0.1000	110.0 4.3281	38.3 1.5059	50.8 2.0000	52.5 11,800	36.0 8,100	1.680 3.704
DC216TTR2	SBX1613LLSQ1	62.6 2.4646	58.7 2.3120	5.7 0.2252	140.0 5.5156	30.0 1.1811	63.5 2.5000	72.5 16,300	53.0 11,900	3.056 6.737

Heavy-Duty Disc Bearings

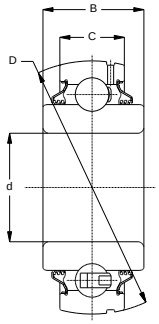
Round Bore, Spherical OD, Non-Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
		d	D	C	B			
DS208TT7	1AC08-1.3/16C3	30.2 1.1880	80.0 3.1563	18.0 0.7087	30.2 1.1875	29.1 6,500	17.8 4,000	0.610 1.345
DS208TT2A	SBX08A58LLSC3Q1	38.1 1.5000	80.0 3.1563	30.2 1.1890	42.9 1.6875	29.1 6,500	17.8 4,000	0.680 1.499
DS209TT4	3AC09-1.1/2	39.0 1.5350	85.0 3.3438	30.2 1.1890	30.2 1.1875	32.5 7,300	20.4 4,600	0.680 1.499
DS209TT6	SBX09A52LLSC3Q1	38.7 1.5250	87.5 3.4375	30.2 1.1875	30.2 1.1875	32.5 7,300	20.4 4,600	0.720 1.587
DS209TT6E	SBX09A51LLSQ1	45.0 1.7500	85.0 3.3438	33.3 1.3110	42.9 1.6875	32.5 7,300	20.4 4,600	0.740 1.631
DS209TT2	3AC09C3PX1	45.0 1.7717	85.0 3.3438	30.2 1.1890	30.2 1.1875	32.5 7,300	20.4 4,600	0.590 1.301
DS210TT5	3AC10-1.3/4CN	45.3 1.7850	90.0 3.5469	30.2 1.1890	30.2 1.1875	35.0 7,900	23.2 5,200	0.700 1.543
DS210TT2	3AC10-1.15/16CN	49.2 1.9375	90.0 3.5469	30.2 1.1890	30.2 1.1875	35.0 7,900	23.2 5,200	0.650 1.433
DS211TT2	3AC11-2.3/16CN	55.6 2.1874	100.0 3.9375	33.3 1.3110	33.3 1.3125	43.5 9,800	29.2 6,600	0.870 1.918
DS211TT4	2E-SBX1179LLSQ1	55.6 2.1874	100.9 3.9688	33.3 1.3110	55.5 2.1875	43.5 9,800	29.2 6,600	1.090 2.403

Heavy-Duty Disc Bearings

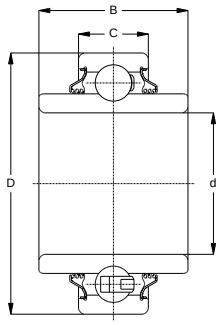
Round Bore, Spherical OD, Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
		d	D	C	B			
DS209TTR4	3AC09-1.1/2D1V1	38.9 1.5250	85.0 3.3438	30.2 1.1890	30.2 1.1875	32.5 7,300	20.4 4,600	0.680 1.499
DS209TTR6JA	SBX09A40LLSQ1	39.0 1.5350	87.5 3.4375	31.8 1.2500	42.9 1.1875	32.5 7,300	20.4 4,600	0.740 1.631
DS209TTR6P	SBX08A41LLSC3Q1	38.9 1.5250	88.7 3.5000	31.8 1.2500	42.8 1.6875	29.1 6,500	17.8 4,000	0.970 2.138
DS209TTR11B	2E-SBX09A42LLSQ1	44.9 1.7690	87.3 3.4375	31.8 1.2500	42.8 1.6875	32.5 7,300	20.4 4,600	0.740 1.631
DS209TTR6PA	SBX09A58LLSC3Q1	45.0 1.7700	88.7 3.4844	31.8 1.2500	42.8 1.6875	32.5 7,300	20.4 4,600	0.830 1.830
DS209TTR2	3AC09D1	45.0 1.7717	85.0 3.3438	30.2 1.1890	30.2 1.1875	32.5 7,300	20.4 4,600	0.654 1.442
DS210TTR5R	3AC10-1.3/4D1V2	45.3 1.7850	90.0 3.5469	30.2 1.1890	30.2 1.1875	35.0 7,900	23.2 5,200	0.700 1.543
DS211TTR13	SBX1181LLSQ1	45.1 1.7750	100.0 3.9375	25.0 0.9843	33.3 1.3125	43.5 9,800	29.2 6,600	0.960 2.116
DS211TTR23	7E-SBX1180LLSQ1	45.1 1.7750	101.1 3.9844	33.9 1.3350	54.0 2.1250	43.5 9,800	29.2 6,600	1.460 3.219
DS209TTR10	SBX09A59LLSC3Q1	45.2 1.7710	85.0 3.3438	22.0 0.8661	36.5 1.4375	32.5 7,300	20.4 4,600	0.580 1.279
DS210TTR2	3AC10-1.15/16D1	49.2 1.9375	90.0 3.5469	30.2 1.1890	30.2 1.1875	35.0 7,900	23.2 5,200	0.650 1.433
DS211TTR21A	2E-SBX1177LLSQ1	45.2 1.7500	100.0 3.9375	33.3 1.3110	55.5 2.1875	43.5 9,800	29.2 6,600	1.440 3.175
DS214TTR3	3AC14-1.15/16D1	49.2 1.9375	125.0 4.9219	39.7 1.5626	39.7 1.5625	62.0 13,900	44.0 9,900	2.200 4.850
DS211TTR14	SBX1195LLSQ1	50.9 2.0050	100.0 3.9375	25.0 0.9843	33.3 1.3125	43.5 9,800	29.2 6,600	0.881 1.942
DS211TTR2	3AC11-2.3/16D1	55.6 2.1874	100.0 3.9375	33.3 1.3110	33.3 1.3125	43.5 9,800	29.2 6,600	0.870 1.918
DS211TTR8R	SBX1174LLSQ1	55.6 2.1880	100.0 3.9375	25.0 0.9843	33.3 1.3125	43.5 9,800	29.2 6,600	0.750 1.653
DS211TTR11A	2E-SBX1170LLSQ1	55.6 2.1875	100.0 3.9375	33.4 1.3130	55.5 2.1875	43.5 9,800	29.2 6,600	1.090 2.403
DS211TTR9N	SBX1175LLSQ1	55.8 2.1875	100.0 3.9375	25.0 0.9843	39.7 16.1667	43.5 9,800	29.2 6,600	1.450 3.197
DS214TTR5	SBX1435LLSQ1	70.0 2.7553	125.0 4.9219	39.7 1.5620	61.9 2.4375	62.0 13,900	44.0 9,900	1.950 4.299

Heavy-Duty Disc Bearings

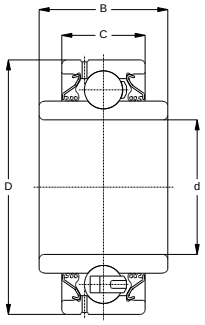
Round Bore, Cylindrical OD, Non-Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
		d	D	C	B			
SBX0442LLSC3Q1	SBX0442LLSC3Q1	19.1 0.7500	62.0 2.4400	16.0 0.6299	25.4 1.0000	19.5 4,400	11.3 2,500	0.346 0.763
DC208TT10	SBX08A44LLSC3Q1	38.1 1.5000	80.0 3.1563	21.0 0.8268	42.9 1.6875	29.1 6,500	17.8 4,000	0.640 1.411
DC210TT2	7AC10-1.15/16	49.2 1.9375	90.0 3.5469	30.2 1.1892	30.2 1.1875	26.9 6,050	20.7 4,650	0.714 1.574
DC210TT3A	SBX1098LLSQ1	49.2 1.9375	90.0 3.5469	30.2 1.1890	30.2 1.1875	35.0 7,900	23.2 5,200	0.830 1.830
5AC10-1.15/16	5AC10-1.15/16	49.2 1.9380	90.0 3.5469	20.0 0.7874	49.2 1.9375	35.0 7,900	23.2 5,200	0.736 1.623
DC211TT2	7AC11-2.3/16CN	55.6 2.1874	100.0 3.9375	33.3 1.3110	33.3 1.3125	43.5 9,800	29.2 6,600	0.958 2.112

Heavy-Duty Disc Bearings

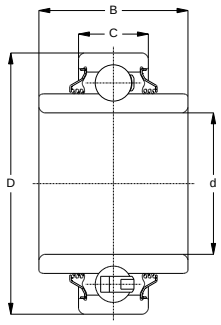
Round Bore, Cylindrical OD, Relubricatable Ball Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
		d	D	C	B			
DC212TTRA	SBX1226LLSQ1	44.5 1.7500	110.0 4.3281	38.3 1.5059	50.8 2.0000	52.5 11,800	36.0 8,100	1.756 3.871
DC209TTR10	SBX09A49LLSC3Q1	45.0 1.7700	85.0 3.3465	27.8 1.0929	42.9 1.6870	32.5 7,300	20.4 4,600	0.680 1.499
DC211TTR21	SBX1171LLSQ1	45.2 1.7800	100.0 3.9370	33.4 1.3130	44.5 1.7500	43.5 9,800	29.2 6,600	1.270 2.800
DC211TTR2	7AC11-2.3/16D1	55.6 2.1874	100.0 3.9375	33.3 1.3110	33.3 1.3125	43.5 9,800	29.2 6,600	0.958 2.112
DC212TTRBN	SBX1227LLSQ1	55.6 2.1874	110.0 4.3307	38.3 1.5060	55.6 2.1874	52.5 11,800	36.0 8,100	1.730 3.814
DC214TTR3	SBX1432LLSQ1	68.3 2.6881	125.0 4.9213	39.7 1.5626	68.3 2.6890	62.0 13,900	44.0 9,900	2.238 4.934
DC214TTR2	SBX1436LLSQ1	70.0 2.7553	125.0 4.9219	39.7 1.5626	39.7 1.5625	62.0 13,900	44.0 9,900	1.670 3.682

Heavy-Duty Disc Bearings

Specialty Round Bore, Cylindrical OD, Non-Relubricatable Ball Bearings



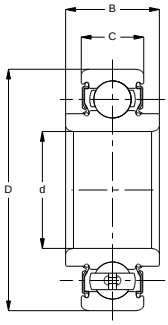
Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight	Seal Type
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs	
		d	D	C	B				
SX0361LLCS13	SX0361LLCS13	16.3 0.6250	40.0 1.5625	12.0 0.5000	18.3 0.7500	9.6 2,200	4.6 1,000	0.079 0.174	Heavy Single Lip Seals
SX0366LULC3	SX0366LULC3	17.0 0.6875	40.0 1.5625	12.0 0.5000	14.0 0.5625	9.6 2,200	4.6 1,000	0.078 0.172	Single Lip and Triple Lip Seals
SBX07A60LMLSQ1	SBX07A60LMLSQ1	31.8 1.2500	72.0 2.8125	17.0 0.6875	37.7 1.5000	25.7 5,800	15.3 3,400	0.370 0.816	Triple Lip and Single Lip Seals

Special Ball Bearings

NTN special ball bearings are used for various agricultural needs. These bearings can sustain radial loading, axial loading, and combination loading. These special ball bearings all have unique features to fit your needs whether it be a special bore or special sealing.



Special Radial Ball Bearings

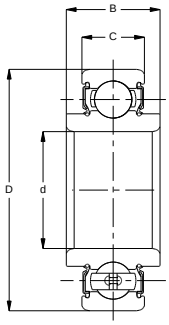


Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight	Special Feature
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs	
		d	D	C	B				
8984YY	SBX0339LLMQ1	16.0 0.6250	50.8 2.0000	15.0 0.5906	15.0 0.5906	4.8 2,150	9.6 1,070	0.170 0.375	Special Single Lip Seals
88016	88016	16.0 0.6250	35.0 1.3780	11.0 0.4331	14.4 0.5669	3.6 1,700	7.8 800	0.044 0.097	LLU Seals
204FREN	SX03A18LULC3PX1	16.1 0.6250	45.2 1.7500	15.5 0.6250	18.7 0.7500	6.5 3,200	14.0 1,500	0.116 0.256	Special 204 with Extended IR on One Side, Heavy Duty Special Seal on Extended IR and LU Seal on Other Side
203RRAR10	SBX0340Q1	16.1 0.6250	40.0 1.5625	12.0 0.5000	18.3 0.7500	4.6 2,200	9.6 1,000	0.080 0.176	Special Bore and Width, R Single Lip Seals
205RRA	SBX05A55LLMQ1	19.1 0.7510	52.0 2.0472	15.0 0.5906	21.2 0.8280	6.5 3,200	14.0 1,500	0.180 0.397	Special 3/4 Bore with Extended I.R. on one side, R Single Lip Seals
205VVEN	SBX05A57LLSQ1	19.1 0.7510	52.0 2.0472	24.0 1.0000	24.0 1.0620	7.9 3,100	14.0 1,800	0.460 1.014	T Triple Lip Seals
205TTB	SBX05A56LLSQ1	19.1 0.7510	52.0 2.0472	15.0 0.5906	34.9 1.3750	7.9 3,100	14.0 1,800	0.250 0.551	Special Bore with Wide I.R., T Triple Lip Seals
204BBAR	SC0440LLC3	19.1 0.7500	45.2 1.7500	15.5 0.6250	15.5 0.6250	6.6 2,900	12.8 1,500	0.108 0.238	Special 3/4 Bore, Special Seals
205RHN	SBX05A58LMC3/0G	19.1 0.7510	52.0 2.0472	17.8 0.6875	16.3 0.6250	7.9 3,100	14.0 1,800	0.170 0.375	Special 3/4 Bore with Single R Single Lip Seal
205RTAN	SBX05A55LMLSQ1	19.1 0.7510	52.0 2.0472	15.0 0.5909	21.0 0.8125	7.9 3,500	15.5 1,800	0.180 0.397	Special Bore with Extended IR on One Side, T triple Lip Seal on Extended IR and G Single Lip Seal on Other Side
206GGH	SBX06A60LLXQ1	19.2 0.7500	62.0 2.4375	16.0 0.6296	24.0 1.0000	11.3 4,400	19.5 2,500	0.290 0.639	G Single Lip Seals
205TTH	SBX05A66LLSC3Q1	23.8 0.9375	52.0 2.0472	15.0 0.5909	34.9 1.3750	7.9 3,100	14.0 1,800	0.200 0.441	Special Bore with Wide I.R., T Triple Lip Seals and Spherical OD

Special Ball Bearings

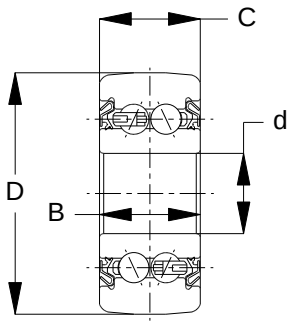
Special Radial Ball Bearings

(continued)



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight	Special Feature
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs	
		d	D	C	B				
8505/2AS	8505	25.0 0.9843	52.0 2.0472	15.0 0.5906	15.9 0.6250	7.8 3,150	14.0 1,760	0.125 0.276	Single LLU Seal
206RTQ	SBX06A64LMLSC3Q1	25.0 0.9844	62.0 2.4375	18.0 0.6875	22.2 0.8750	11.3 4,400	19.5 2,500	0.280 0.617	Special Bore and Width, Extended IR on One Side, T triple Lip Seal on Extended IR and R Single Lip Seal on Other Side
206TTU	SBX06A57LLSQ1	25.4 1.0000	62.0 2.4375	18.0 0.6875	24.0 0.9375	11.3 4,400	19.5 2,500	0.240 0.529	Basic 206TTA, with Re-Lube Feature and T Triple Lip Seals
206GGBN	SBX06A59LLXQ1	28.6 1.1250	62.0 2.4375	16.0 0.6296	24.0 1.0000	11.3 4,400	19.5 2,500	0.240 0.529	Special Bore with Wide I.R. and Spherical O.D., G single Lip Seals
8506/2A	8506	30.0 1.1811	62.0 2.4400	16.0 0.6299	20.0 0.7874	11.3 4,370	19.5 2,530	0.245 0.540	Single LLU Seal
87506	87506	30.0 1.1818	62.0 2.4375	16.0 0.6296	19.0 0.7500	10.9 4,400	19.6 2,500	0.245 0.540	LLU Seal and Shield
88506	88506	30.0 1.1811	62.0 2.4375	16.0 0.6299	24.0 0.9449	11.3 4,400	19.5 2,500	0.219 0.483	LLU Seals
88506LLX/31.773	88506LLX/31.773/#4	31.8 1.2500	62.0 2.4375	16.0 0.6296	24.0 1.0000	11.3 4,400	19.5 2,500	0.220 0.485	G Single Lip Seals
88128GG	SBX08A52LLMC3	38.9 1.5311	80.0 3.1496	21.0 0.8268	27.5 1.0831	17.8 6,500	29.1 4,000	0.490 1.080	Basic 88128A with G Single Lip Seals
88508	88508	39.9 1.5700	80.0 3.1496	21.0 0.8268	27.0 1.0630	17.8 6,500	29.1 4,000	0.466 1.027	LLU Seals
88509	88509	45.0 1.7700	85.0 3.3465	21.0 0.8268	27.0 1.0630	20.5 7,300	32.5 4,600	0.485 1.069	LLU Seals
8445C3	8445C3	55.6 2.1875	120.0 4.7500	55.5 2.1870	29.0 1.1417	44.5 16,100	71.5 10,000	1.753 3.864	C3 Clearance

Double Row Angular Contact Ball Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight	Special Feature
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs	
		d	D	C	B				
DF0109LL	DF0109LL	12.7 0.5000	38.2 1.5000	15.9 0.6250	15.9 0.6250	8.5 1,900	5.3 1,200	0.097 0.214	LLU Seals, 25 Degree Contact Angle
DF0654LLUC4	DF0654LLUC4	30.0 1.1875	55.0 2.1563	23.0 0.9063	23.0 0.9063	19.2 4,300	14.8 3,300	0.207 0.456	LLU Seals, 30 Degree Contact Angle

Wide Inner Ring Adapter Bearings

NTN wide series bearings are manufactured with an inner ring that extends equally on both sides of the bearing. The additional shaft support from the wider ring promotes better performance in more heavily loaded and higher-speed applications. The extra width also permits the use of seals that extend past the outer ring face, resulting in a larger internal cavity for a greater initial pack of lubricant. WP series bearings are typically supplied with an eccentric locking collar.

- Available in relubricatable and non-relubricatable
- Available with spherical or cylindrical outer rings



WP	S	100	G	P	C	2

Special Feature

Locking Collar

* C- Comes with locking collar

Relubrication Feature

*P- Non-Relubricatable
*R- Relubricatable

Seal Type

*T- Triple Lip Seal
*G- Single Lip Seal
*R- Single Lip Seal

Shaft Size

* 1st digit is in inches and 2nd number is 1/16"
ex. 100 = 1"
104 = 1.1/4"
014 = 14/16 = 7/8"

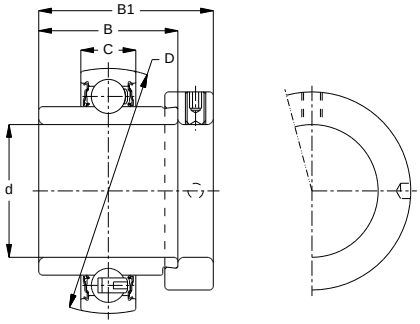
O.D. Type

*C- Cylindrical OD
*S- Spherical OD

Wide Inner Ring

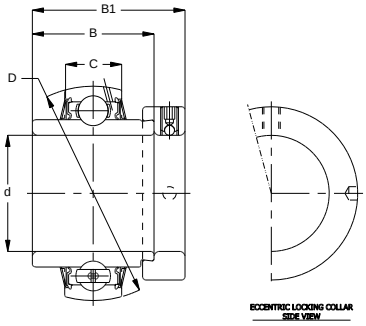
Wide Inner Ring Adapter Bearings

Spherical OD, Non-Relubricatable, Wide Inner Ring Adapter Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
WPS014TP	RL205-014LLSC3	22.2 0.8750	52.0 2.0472	15.0 0.5906	34.9 1.3750	34.9 1.3750	14.0 3,150	7.8 1,760	0.230 0.507	T Triple Lip Seals	Not Relubricatable	Not Included
UL305V6	UL305C3PX6	25.0 1.0000	62.0 2.4375	20.0 0.7813	34.9 1.3750	34.9 1.3750	21.2 4,770	10.9 2,450	0.330 0.728	Single Lip Seal Flinger Combos	Not Relubricatable	Not Included
WPS100GPC	REL205-100W3C3	25.4 1.0000	52.0 2.0472	15.0 0.5906	34.9 1.3750	44.4 1.7480	14.0 3,150	7.8 1,760	0.260 0.573	G Single Lip Seals	Not Relubricatable	Included
WPS103GP2	RL206-104C3	30.2 1.1875	62.0 2.4409	18.0 0.7087	36.5 1.4375	36.5 1.4375	19.5 4,370	11.3 2,530	0.270 0.595	G Single Lip Seals	Not Relubricatable	Not Included
RL207-104C3	RL207-104C3	31.8 1.2500	72.0 2.8333	19.0 0.7344	37.6 1.5000	37.6 1.5000	25.7 5,750	15.3 3,450	0.590 1.301	G Single Lip Seals	Not Relubricatable	Not Included
WPS106GP	RL207-106C3	34.9 1.3750	72.0 2.8346	19.0 0.7480	37.7 1.4844	37.7 1.4844	25.7 5,770	15.3 4,330	0.410 0.904	G Single Lip Seals	Not Relubricatable	Not Included
WPS106GPC	REL207-106W3C3	34.9 1.3750	72.0 2.8346	19.0 0.7480	37.7 1.4844	51.1 2.0118	25.7 5,770	15.3 4,330	0.580 1.279	G Single Lip Seals	Not Relubricatable	Included
WPS115GP2C	REL210-200W3	49.2 1.9375	90.0 3.5433	22.0 0.8661	49.2 1.9375	62.7 2.4685	35.0 7,890	23.2 5,210	0.930 2.050	G Single Lip Seals	Not Relubricatable	Included
WPS203TPC	SBX11A02LLSW7-40#01	55.6 2.1875	100.0 3.9370	21.0 0.8268	55.6 2.1875	71.4 2.8110	43.4 9,750	43.4 6,570	1.240 2.734	T Triple Lip Seals	Not Relubricatable	Included

Spherical OD, Relubricatable, Wide Inner Ring Adapter Bearings

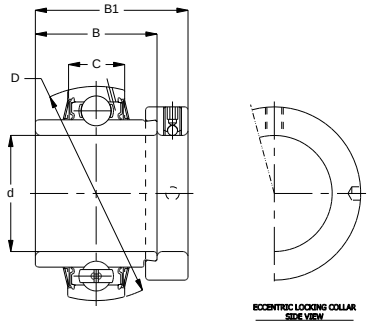


Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
UEL204-012D1	UEL204-012D1	19.1 0.7500	47.0 1.8750	17.0 0.6563	34.2 1.3750	43.7 1.7500	12.9 2,890	6.7 1,500	0.249 0.549	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included
UEL205-014D1	UEL205-014D1	22.2 0.8750	52.0 2.0625	17.0 0.6563	34.9 1.3750	44.4 1.7500	14.0 3,150	7.9 1,770	0.312 0.688	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included
UEL205-015D1	UEL205-015D1	23.8 0.9375	52.0 2.0625	17.0 0.6563	34.9 1.3750	44.4 1.7500	14.0 3,150	7.9 1,770	0.271 0.597	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included

Wide Inner Ring Adapter Bearings

Spherical OD, Relubricatable, Wide Inner Ring Adapter Bearings

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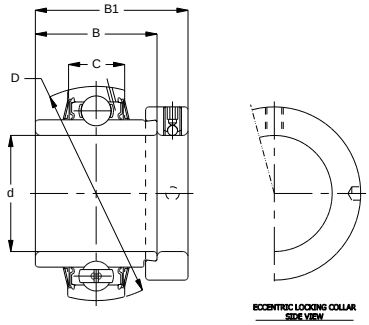


Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
WPS100GRC	SBX05A64LLMW7-40#01	25.4 1.0000	52.0 2.0472	15.0 0.5906	34.9 1.3750	44.5 1.7520	14.0 3,150	7.8 1,760	0.210 0.463	G Single Lip Seals	Opposite Locking Collar	Included
UEL205-100D1	UEL205-100D1	25.4 1.0000	52.0 2.0625	17.0 0.6563	34.9 1.3750	44.4 1.7500	14.0 3,150	7.9 1,770	0.260 0.573	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included
UEL206-102D1	UEL206-102D1	28.6 1.1250	62.0 2.4375	19.0 0.7500	36.5 1.4375	48.4 1.9375	19.5 4,400	11.3 2,540	0.451 0.994	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included
WPS30RR	A-RL206D1C3	30.0 1.1811	62.0 2.4409	18.0 0.7087	36.5 1.4375	36.5 1.4375	19.5 4,370	11.3 2,530	0.350 0.772	R Single Lip Seals	Opposite Locking Collar	Not Included
WPS103GRC	A-UEL206-103D1W3	30.2 1.1875	62.0 2.4409	18.0 0.7087	36.5 1.4375	48.4 1.9060	19.5 4,370	11.3 2,530	0.450 0.992	Single Lip Seal Flinger Combos	Opposite Locking Collar	Included
WPS103GR2C	REL206-104D1	30.2 1.1875	62.0 2.4409	18.0 0.7087	36.5 1.4375	48.4 1.9060	19.5 4,370	11.3 2,530	0.382 0.842	G Single Lip Seals	Same Side as Locking Collar	Included
UEL206-104D1	UEL206-104D1	31.8 1.2500	62.0 2.4375	19.0 0.7500	36.5 1.4375	48.4 1.9375	19.5 4,400	11.3 2,540	0.397 0.875	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included
REL207-104D1LLS	REL207-104D1LLS	31.8 1.2500	72.0 2.8333	19.0 0.7344	37.6 1.5000	51.1 2.0000	25.70 5,750	15.3 3,450	0.590 1.301	T Triple Lip Seals	Same Side as Locking Collar	Included
WPS104GRC	REL207-104D1W3V7	31.8 1.2500	72.0 2.8346	19.0 0.7480	37.7 1.4844	51.1 2.0118	25.7 5,770	15.3 3,440	0.660 1.455	G Single Lip Seals	Opposite Locking Collar	Included
WPS106GR	A-RL207-106D1C3	34.9 1.3750	72.0 2.8346	19.0 0.7480	37.7 1.4844	37.7 1.4844	25.7 5,770	15.3 3,440	0.410 0.904	G Single Lip Seals	Opposite Locking Collar	Not Included
WPS106GRC	SBX07A51LLMW7-40#01	34.9 1.3750	72.0 2.8346	19.0 0.7480	37.7 1.4844	51.3 2.0194	25.7 5,770	15.3 3,440	0.600 1.323	G Single Lip Seals	Opposite Locking Collar	Included
UEL207-106D1	UEL207-106D1	34.9 1.3750	72.0 2.8333	20.0 0.7813	37.6 1.5000	51.1 2.0000	25.7 5,750	15.3 3,450	0.655 1.444	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included
WPS35GR	A-RL207D1C3	35.0 1.3780	72.0 2.8346	19.0 0.7500	37.7 1.4844	37.7 1.4844	15.7 5,770	15.3 4,330	0.410 0.904	G Single Lip Seals	Opposite Locking Collar	Not Included
WPS107GR	A-RL207-107D1C3	36.5 1.4375	72.0 2.8346	19.0 0.7480	37.7 1.4844	37.7 1.4844	25.7 5,770	15.3 3,440	0.390 0.860	G Single Lip Seals	Opposite Locking Collar	Not Included
WPS107GRC	SBX07A50LLMW7-40#01	36.5 1.4375	72.0 2.8346	19.0 0.7480	37.7 1.4844	51.3 2.0194	25.7 5,770	15.3 3,440	0.560 1.235	G Single Lip Seals	Opposite Locking Collar	Included
UEL208-108D1	UEL208-108D1	38.1 1.5000	80.0 3.1250	21.0 0.8125	42.8 1.6875	56.3 2.2500	29.1 6,550	17.8 4,000	0.892 1.967	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included
WPS108GR	A-RL208-108D1C3	38.1 1.5000	80.0 3.1496	22.0 0.8661	42.9 1.6875	42.9 1.6875	29.1 6,540	17.9 4,020	0.600 1.323	G Single Lip Seals	Opposite Locking Collar	Not Included
WPS108GRC	REL208-108D1W3V4	38.1 1.5000	80.0 3.1496	22.0 0.8661	42.9 1.6875	56.3 2.2165	29.1 6540	17.9 4,020	0.810 1.786	G Single Lip Seals	Opposite Locking Collar	Included
A-UL308-108D1C3	A-UL308-108D1C3	38.1 1.5000	90.0 3.5625	27.0 1.0625	41.3 1.6250	57.1 2.2500	40.5 9,100	24.0 5,400	0.885 1.951	Single Lip Seal Flinger Combos	Opposite Locking Collar	Included
WPS111GRC	SBX09A60LLMW7-40#01	42.9 1.6875	85.0 3.3465	22.0 0.8661	42.9 1.6875	56.3 2.2165	31.2 7,020	20.3 4,570	0.900 1.984	G Single Lip Seals	Opposite Locking Collar	Included
WPS112GRC	SBX09A57LLMW7-40#01	44.5 1.7500	85.0 3.3465	22.0 0.8661	42.9 1.6875	56.3 2.2165	31.2 7,020	20.3 4,570	0.850 1.874	G Single Lip Seals	Opposite Locking Collar	Included
UEL210-114D1	UEL210-114D1	47.6 1.8750	90.0 3.5625	24.0 0.9375	49.2 1.9375	62.7 2.5000	35.0 7,900	23.2 5,200	0.960 2.116	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included

Wide Inner Ring Adapter Bearings

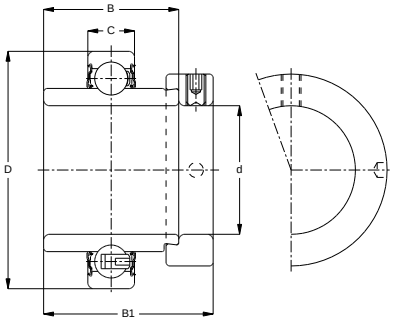
Spherical OD, Relubricatable, Wide Inner Ring Adapter Bearings

(continued)



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
WPS115GRC	A-REL210-115D1W3C3	49.2 1.9375	90.0 3.5433	22.0 0.8661	49.2 1.9375	62.7 2.4685	35.0 7,890	23.2 5,210	0.990 2.183	G Single Lip Seals	Opposite Locking Collar	Included
UEL210-200D1	UEL210-200D1	50.8 2.0000	90.0 3.5625	24.0 0.9375	49.2 1.9375	62.7 2.5000	35.0 7,900	23.2 5,200	0.960 2.116	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included
UEL211-200D1	UEL211-200D1	50.8 2.0000	100.0 3.9375	25.0 1.0000	55.5 2.1875	71.4 2.8125	43.5 9,800	29.2 6,600	1.320 2.910	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included
WPS200GRC	SBX1186LLMW7-40C3Q1	50.8 2.0000	100.0 3.9370	25.0 0.9843	55.6 2.1875	71.4 2.8110	43.4 9,750	29.2 6,570	1.500 3.307	G Single Lip Seals	Opposite Locking Collar	Included
WPS203GRC	SBX1194LLMW7-40C3Q1	55.6 2.1875	100.0 3.9370	25.0 0.9843	55.6 2.1875	71.4 2.8110	43.4 9,750	29.2 6,570	1.270 2.800	G Single Lip Seals	Opposite Locking Collar	Included
WPS207GRC	SBX1228LLMW7-40C3Q1	61.9 2.4375	110.0 4.3307	27.0 1.0630	61.9 2.4375	77.7 3.0591	47.8 10,740	32.9 7,400	1.680 3.704	G Single Lip Seals	Opposite Locking Collar	Included
UEL315-215D1	UEL315-215D1	74.6 2.9375	160.0 6.3125	43.0 1.6875	74.6 2.9375	100.0 3.9375	113 25,500	77.0 17,400	5.380 11.861	Single Lip Seal Flinger Combos	Same Side as Locking Collar	Included

Cylindrical OD, Non-Relubricatable Wide Inner Ring Adapter Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
WPC014GP	RLS205-014C3	22.2 0.8750	52.0 2.0472	15.0 0.5906	34.9 1.3750	34.9 1.3750	14.0 3,150	7.8 1,760	0.240 0.529	G Single Lip Seals	Not Relubricatable	Not Included
WPC104TP	SBX07A39LLSC3Q1-EL	31.8 1.2500	72.0 2.8346	19.0 0.7480	37.7 1.4844	37.7 1.4844	25.7 5,800	15.3 3,400	0.460 1.014	T Triple Lip Seals	Not Relubricatable	Not Included
WPC107GPC	SBX07A53LLMW7-40#02	36.5 1.4375	72.0 2.8346	17.0 0.6693	37.7 1.4844	51.3 2.0194	25.7 5,800	15.3 3,400	0.560 1.235	G Single Lip Seals	Not Relubricatable	Included
SBX0850/0G	SBX0850/0G	38.1 1.5000	90.0 3.5433	23.0 0.8906	41.3 1.6250	57.1 2.2500	40.5 9,000	22.5 5,050	1.151 2.538	No Seal/No Grease	Not Relubricatable	Included
WPC203GPAC	SBX1187LMW7-40C3Q1	55.6 2.1875	100.0 3.9370	21.0 0.8268	55.6 2.1875	71.4 2.8110	43.4 9,750	29.2 6,570	1.190 2.623	G Single Lip Seals on Opposite SIde Locking Collar	Not Relubricatable	Included

Narrow Inner Ring Adapter Bearings

NTN narrow series locking collar bearings have an inner ring that extends on the locking side and is flush on the opposite side. This design offers a cost-effective option for light to medium-load applications and is particularly well suited to situations in which limited space is available. NP series bearings are typically supplied with an eccentric locking collar

- Available in relubricatable and non-relubricatable
- Available with spherical or cylindrical outer rings



NP	S	100	R	P	C

Locking Collar
* C- Comes with locking collar

Relubrication Feature
*P- Non-Relubricatable

Seal Type
*T- Triple Lip Seal
*G- Single Lip Seal
*R- Single Lip Seal

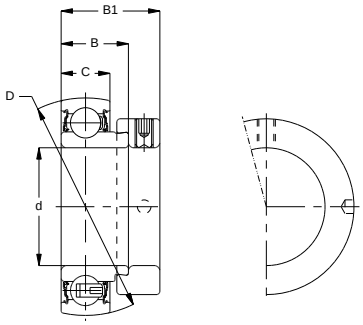
Shaft Size
*1st digit is in inches and 2nd number is 1/16"
ex. 100 = 1"
104 = 1.1/4"
014 = 14/16 = 7/8"

O.D. Type
*C- Cylindrical OD
*S- Spherical OD

Narrow Inner Ring

Narrow Inner Ring Adapter Bearings

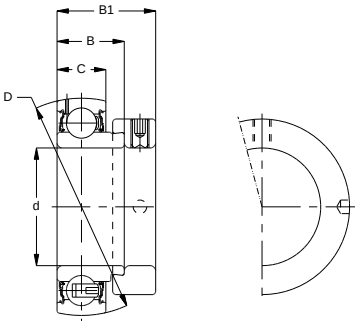
Spherical OD, Non-Relubricatable, Narrow Inner Ring Adapter Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
NPS008RPC	JEL201-008W3C3	12.7 0.5000	40.0 1.5748	13.0 0.5118	19.1 0.7500	28.6 1.1260	9.6 2,150	4.8 1,070	0.117 0.258	R Single Lip Seals	Not Relubricatable	Included
NPS010RPC	JEL202-010W3C3	15.9 0.6250	40.0 1.5748	13.0 0.5118	19.1 0.7500	28.6 1.1260	9.6 2,150	4.8 1,070	0.100 0.220	R Single Lip Seals	Not Relubricatable	Included
NPS012RPC	BCA-JEL204-012W3	19.1 0.7500	47.0 1.8504	15.0 0.5906	21.4 0.8437	31.0 1.2200	12.8 2,880	6.6 1,480	0.170 0.375	R Single Lip Seals	Not Relubricatable	Included
NPS014RPC	BCA-JEL205-014W3	22.2 0.8750	52.0 2.0472	15.0 0.5906	21.4 0.8437	31.0 1.2200	14.0 3,150	7.8 1,760	0.210 0.463	R Single Lip Seals	Not Relubricatable	Included
NPS015RPC	BCA-JEL205-015W3	23.8 0.9375	52.0 2.0472	15.0 0.5906	21.4 0.8437	31.0 1.2200	14.0 3,150	7.8 1,760	0.200 0.441	R Single Lip Seals	Not Relubricatable	Included
NPS100RPC	BCA-JEL205-100W3	25.4 1.0000	52.0 2.0472	15.0 0.5906	21.4 0.8437	31.0 1.2200	14.0 3,150	7.8 1,760	0.190 0.419	R Single Lip Seals	Not Relubricatable	Included
NPS101RPC	BCA-JEL206-101W3	27.0 1.0625	62.0 2.4409	18.0 0.7087	23.8 0.9370	35.7 1.4060	19.5 4,370	11.3 2,530	0.360 0.794	R Single Lip Seals	Not Relubricatable	Included
NPS102RPC	BCA-JEL206-102W3	28.6 1.1250	62.0 2.4409	18.0 0.7087	23.8 0.9370	35.7 1.4060	19.5 4,370	11.3 2,530	0.340 0.750	R Single Lip Seals	Not Relubricatable	Included
NPS103RPC	BCA-JEL206-103W3	30.2 1.1875	62.0 2.4409	18.0 0.7087	23.8 0.9370	35.7 1.4060	19.5 4,370	11.3 2,530	0.330 0.728	R Single Lip Seals	Not Relubricatable	Included
NPS103RP2C	BCA-JEL206-104W3	30.2 1.1875	62.0 2.4409	18.0 0.7087	23.8 0.9370	35.7 1.4060	19.5 4,370	11.3 2,530	0.300 0.661	R Single Lip Seals	Not Relubricatable	Included
NPS104RPC	BCA-JEL207-104W3	31.8 1.2500	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.550 1.213	R Single Lip Seals	Not Relubricatable	Included
NPS105RPC	BCA-JEL207-105W3	33.3 1.3125	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.530 1.168	R Single Lip Seals	Not Relubricatable	Included
NPS106RP	JL207-106C3	34.9 1.3750	72.0 2.8346	19.0 0.7480	25.4 1.0000	25.4 1.0000	25.7 5,770	15.3 3,440	0.530 1.168	R Single Lip Seals	Not Relubricatable	Not Included
NPS106RPC	BCA-JEL207-106W3	34.9 1.3750	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.500 1.102	R Single Lip Seals	Not Relubricatable	Included
NPS107RPC	BCA-JEL207-107W3	36.5 1.4375	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.480 1.058	R Single Lip Seals	Not Relubricatable	Included
NPS107RP2C	SBX07A43LLMW7-40#01	38.1 1.5000	72.0 2.8346	18.0 0.7087	26.9 1.0595	40.5 1.5949	25.7 5,770	15.3 3,440	0.450 0.992	R Single Lip Seals	Not Relubricatable	Included
NPS108RPC	BCA-JEL208-108W3	38.1 1.5000	80.0 3.1496	22.0 0.8661	30.2 1.1875	43.7 1.7200	29.1 6,540	17.9 4020	0.690 1.521	R Single Lip Seals	Not Relubricatable	Included
NPS115RP2C	JEL210-200W3C3	49.2 1.9375	90.0 3.5435	22.0 0.8667	30.2 1.1875	43.7 1.7200	35.0 7,890	23.2 5,210	0.820 1.808	R Single Lip Seals	Not Relubricatable	Included

Narrow Inner Ring Adapter Bearings

Spherical OD, Relubricatable, Narrow Inner Ring Adapter Bearings

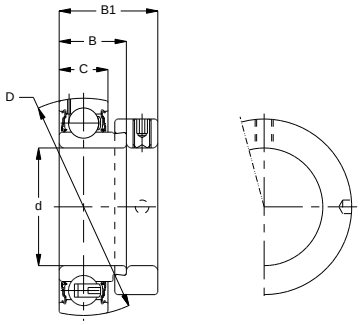


Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
NPS008RPC	JEL201-008W3C3	12.7 0.5000	40.0 1.5748	13.0 0.5118	19.1 0.7500	28.6 1.1260	9.6 2,150	4.8 1,070	0.117 0.258	R Single Lip Seals	Not Relubricatable	Included
NPS010RPC	JEL202-010W3C3	15.9 0.6250	40.0 1.5748	13.0 0.5118	19.1 0.7500	28.6 1.1260	9.6 2,150	4.8 1,070	0.100 0.220	R Single Lip Seals	Not Relubricatable	Included
NPS012RPC	BCA-JEL204-012W3	19.1 0.7500	47.0 1.8504	15.0 0.5906	21.4 0.8437	31.0 1.2200	12.8 2,880	6.6 1,480	0.170 0.375	R Single Lip Seals	Not Relubricatable	Included
NPS014RPC	BCA-JEL205-014W3	22.2 0.8750	52.0 2.0472	15.0 0.5906	21.4 0.8437	31.0 1.2200	14.0 3,150	7.8 1,760	0.210 0.463	R Single Lip Seals	Not Relubricatable	Included
NPS015RPC	BCA-JEL205-015W3	23.8 0.9375	52.0 2.0472	15.0 0.5906	21.4 0.8437	31.0 1.2200	14.0 3,150	7.8 1,760	0.200 0.441	R Single Lip Seals	Not Relubricatable	Included
NPS100RPC	BCA-JEL205-100W3	25.4 1.0000	52.0 2.0472	15.0 0.5906	21.4 0.8437	31.0 1.2200	14.0 3,150	7.8 1,760	0.190 0.419	R Single Lip Seals	Not Relubricatable	Included
NPS101RPC	BCA-JEL206-101W3	27.0 1.0625	62.0 2.4409	18.0 0.7087	23.8 0.9370	35.7 1.4060	19.5 4,370	11.3 2,530	0.360 0.794	R Single Lip Seals	Not Relubricatable	Included
NPS102RPC	BCA-JEL206-102W3	28.6 1.1250	62.0 2.4409	18.0 0.7087	23.8 0.9370	35.7 1.4060	19.5 4,370	11.3 2,530	0.340 0.750	R Single Lip Seals	Not Relubricatable	Included
NPS103RPC	BCA-JEL206-103W3	30.2 1.1875	62.0 2.4409	18.0 0.7087	23.8 0.9370	35.7 1.4060	19.5 4,370	11.3 2,530	0.330 0.728	R Single Lip Seals	Not Relubricatable	Included
NPS103RP2C	BCA-JEL206-104W3	30.2 1.1875	62.0 2.4409	18.0 0.7087	23.8 0.9370	35.7 1.4060	19.5 4,370	11.3 2,530	0.300 0.661	R Single Lip Seals	Not Relubricatable	Included
NPS104RPC	BCA-JEL207-104W3	31.8 1.2500	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.550 1.213	R Single Lip Seals	Not Relubricatable	Included
NPS105RPC	BCA-JEL207-105W3	33.3 1.3125	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.530 1.168	R Single Lip Seals	Not Relubricatable	Included
NPS106RP	JL207-106C3	34.9 1.3750	72.0 2.8346	19.0 0.7480	25.4 1.0000	25.4 1.0000	25.7 5,770	15.3 3,440	0.530 1.168	R Single Lip Seals	Not Relubricatable	Not Included
NPS106RPC	BCA-JEL207-106W3	34.9 1.3750	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.500 1.102	R Single Lip Seals	Not Relubricatable	Included
NPS107RPC	BCA-JEL207-107W3	36.5 1.4375	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.480 1.058	R Single Lip Seals	Not Relubricatable	Included
NPS107RP2C	SBX07A43LLMW7-40#01	38.1 1.5000	72.0 2.8346	18.0 0.7087	26.9 1.0595	40.5 1.5949	25.7 5,770	15.3 3,440	0.450 0.992	R Single Lip Seals	Not Relubricatable	Included
NPS108RPC	BCA-JEL208-108W3	38.1 1.5000	80.0 3.1496	22.0 0.8661	30.2 1.1875	43.7 1.7200	29.1 6,540	17.9 4020	0.690 1.521	R Single Lip Seals	Not Relubricatable	Included
NPS115RP2C	JEL210-200W3C3	49.2 1.9375	90.0 3.5435	22.0 0.8667	30.2 1.1875	43.7 1.7200	35.0 7,890	23.2 5,210	0.820 1.808	R Single Lip Seals	Not Relubricatable	Included
NPS111RRC	A-JEL209-111D1	42.86 1.69	85.00 3.35	22.00 0.87	30.16 1.19	43.70 1.72	31.20 7020	20.3 4570	0.850 1.874	R Single Lip	Opposite Locking Collar	Included
NPS112RRC	A-JEL209-112D1M	44.45 1.75	85.00 3.35	22.00 0.87	30.16 1.19	30.16 1.19	31.20 7020	20.3 4570	0.737 1.625	R Single Lip	Opposite Locking Collar	Not Included

Narrow Inner Ring Adapter Bearings

Spherical OD, Relubricatable, Narrow Inner Ring Adapter Bearings

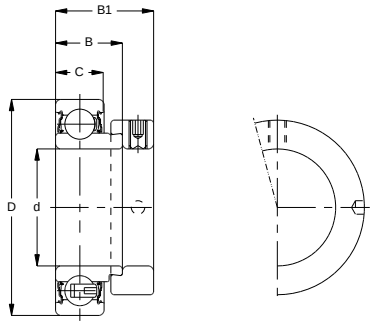
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Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
NPS114RRC	A-JEL210-114D1M	47.63 1.88	90.00 3.54	22.00 0.87	30.16 1.19	43.70 1.72	35.00 7890	23.2 5210	0.910 2.006	R Single Lip	Opposite Locking Collar	Included
NPS115RRC	A-JEL210-115D1	49.21 1.94	90.00 3.54	22.00 0.87	30.16 1.19	43.70 1.72	35.00 7890	23.2 5210	0.870 1.918	R Single Lip	Opposite Locking Collar	Included
NPS115RR2C	A-JEL210-200D1	49.21 1.94	90.00 3.54	22.00 0.87	30.16 1.19	43.70 1.72	35.00 7890	23.2 5210	0.820 1.808	R Single Lip	Opposite Locking Collar	Included
NPS200RRC	A-JEL211-200D1W3	55.56 2.19	100.00 3.94	24.00 0.94	30.16 1.19	48.40 1.91	43.50 9800	29.2 6570	1.260 2.778	R Single Lip	Opposite Locking Collar	Included
NPS203RRC	A-JEL211-203D1	55.56 2.19	100.00 3.94	24.00 0.94	30.16 1.19	48.40 1.91	43.50 9800	29.2 6570	1.260 2.778	R Single Lip	Opposite Locking Collar	Included

Narrow Inner Ring Adapter Bearings

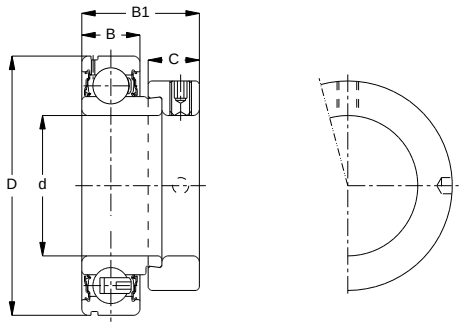
Cylindrical OD, Non-Relubricatable, Narrow Inner Ring Adapter Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
NPC008RPC	JELS201-008W3C3	12.7 0.5000	40.0 1.5748	13.0 0.5118	19.1 0.7500	28.6 1.1260	9.6 2,150	4.8 1,070	0.130 0.287	R Single Lip Seals	Not Relubricatable	Included
NPC010RPC	JELS202-010W3C3	15.9 0.6250	40.0 1.5748	13.0 0.5118	19.1 0.7500	28.6 1.1260	9.6 2,150	4.8 1,070	0.130 0.287	R Single Lip Seals	Not Relubricatable	Included
NPC012RP	JLS204-012C3	19.1 0.7500	47.0 1.8504	15.0 0.5906	21.4 0.8437	21.4 0.8437	12.8 2,880	6.6 1,480	0.140 0.309	R Single Lip Seals	Not Relubricatable	Not Included
NPC012RPC	BCA-JELS204-012W3	19.1 0.7500	47.0 1.8504	15.0 0.5906	21.4 0.8437	31.0 1.2200	12.8 2,880	6.6 1,480	0.190 0.419	R Single Lip Seals	Not Relubricatable	Included
NPC014RPC	JELS205-014NW3	22.2 0.8750	52.0 2.0472	15.0 0.5906	21.4 0.8437	31.0 1.2200	14.0 3,150	7.8 1,760	0.243 0.536	R Single Lip Seals	Not Relubricatable	Included
NPC015RPC	BCA-JELS205-015W3	23.8 0.9375	52.0 2.0472	15.0 0.5906	21.4 0.8437	31.0 1.2200	14.0 3,150	7.8 1,760	0.210 0.463	R Single Lip Seals	Not Relubricatable	Included
NPC100RPC	BCA-JELS205-100W3	25.4 1.0000	52.0 2.0472	15.0 0.5906	21.4 0.8437	31.0 1.2200	14.0 3,150	7.8 1,760	0.200 0.441	R Single Lip Seals	Not Relubricatable	Included
NPC102RPC	BCA-JELS206-102W3	28.6 1.1250	62.0 2.4409	18.0 0.7087	23.8 0.9375	35.70 1.4060	19.5 4,370	11.3 2,530	0.360 0.794	R Single Lip Seals	Not Relubricatable	Included
NPC103RPC	BCA-JELS206-103W3	30.2 1.1875	62.0 2.4409	18.0 0.7087	23.8 0.9375	35.7 1.4060	19.5 4,370	11.3 2,530	0.340 0.750	R Single Lip Seals	Not Relubricatable	Included
NPC103RP2C	BCA-JELS206-104W3	30.2 1.1875	62.0 2.4409	18.0 0.7087	23.8 0.9375	35.7 1.4060	19.5 4,370	11.3 2,530	0.320 0.705	R Single Lip Seals	Not Relubricatable	Included
NPC104RPC	BCA-JELS207-104W3	31.8 1.2500	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.580 1.279	R Single Lip Seals	Not Relubricatable	Included
NPC106RP	JLS207-106C3	34.9 1.3750	72.0 2.8346	19.0 0.7480	25.4 1.0000	25.4 1.0000	25.7 5,770	15.3 3,440	0.350 0.772	R Single Lip Seals	Not Relubricatable	Not Included
NPC106RPC	BCA-JELS207-106W3	34.9 1.3750	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.530 1.168	R Single Lip Seals	Not Relubricatable	Included
NPC107RPC	BCA-JELS207-107W3	36.5 1.4375	72.0 2.8346	19.0 0.7480	25.4 1.0000	38.9 1.5310	25.7 5,770	15.3 3,440	0.510 1.124	R Single Lip Seals	Not Relubricatable	Included
NPC108RPC	BCA-JELS208-108W3	38.1 1.5000	72.0 2.8346	22.0 0.8661	30.2 1.1875	43.7 1.7200	29.1 6,540	17.9 4,020	0.750 1.653	R Single Lip Seals	Not Relubricatable	Included

Narrow Inner Ring Adapter Bearings

Cylindrical OD, Relubricatable, Narrow Inner Ring Adapter Bearings



Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal	Relube Feature	Locking Collar
		mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
		d	D	C	B	B1						
NPC012RRC	JELS204-012D1NW3	19.1 0.7500	47.0 1.8504	15.0 0.5906	21.4 0.8437	31.0 1.2200	12.8 2,880	6.6 1,480	0.190 0.419	R Single Lip Seals	Same Side as Locking Collar	Included

Narrow and Wide Inner Ring Set Screw Adapter Bearings.

NTN narrow and wide inner ring set screw adapter bearings are typically used in power transmission housings. The narrow inner ring extends on the locking side and is flush on the opposite side. While the Wide inner ring extends equally on both sides. The spherical outer ring allows for misalignment. The inner ring is equipped with two set screws which secure the bearing to the shaft.

- Relubricatable
- R-type single-lip seal
- Spherical outer ring



S	NP	S	100	R	R

Relubrication Feature
*R- Relubricatable

Seal Type
*T- Triple Lip Seal
*R- Single Lip Seal

Shaft Size
*1st digit is in inches and 2nd number is 1/16"
ex. 100 = 1"
104 = 1.1/4"
014 = 14/16 = 7/8"

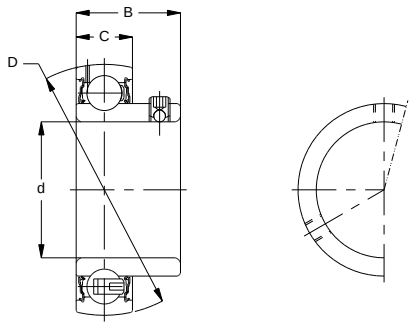
O.D. Type
*S- Spherical OD

Inner Ring Type
*NP- Narrow Inner Ring
*WP- Wide Inner Ring

Set Screw Type

Narrow Inner Ring Set Screw Adapter Bearings

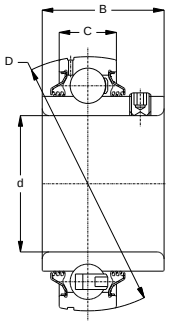
Spherical OD, Relubricatable, Narrow Inner Ring Set Screw Adapter Bearings

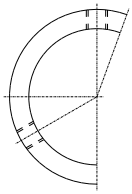


Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs		
		d	D	C	B					
SNPS010RR	A-AR202-010D1C3	15.9 0.6250	40.0 1.5748	13.0 0.5118	23.8 0.9375	9.6 2,150	4.8 1,070	0.100 0.220	R Single Lip Seals	Opposite Side of Set Screw
SNPS012RR	A-AR204-012D1	19.1 0.7500	47.0 1.8504	15.0 0.5906	27.0 1.0625	12.8 2,880	6.6 1,480	0.150 0.331	R Single Lip Seals	Opposite Side of Set Screw
SNPS014RR	A-AR205-014D1	22.2 0.8750	52.0 2.0472	15.0 0.5906	28.2 1.1090	14.0 3,150	7.8 1,760	0.190 0.419	R Single Lip Seals	Opposite Side of Set Screw
SNPS100RR	A-AR205-100D1	25.4 1.0000	52.0 2.0472	15.0 0.5906	28.2 1.1090	14.0 3,150	7.8 1,760	0.170 0.375	R Single Lip Seals	Opposite Side of Set Screw
SNPS103RR	A-AR206-103D1	30.2 1.1875	62.0 2.4409	18.0 0.7087	32.5 1.2810	19.5 4,370	11.3 2,530	0.260 0.573	R Single Lip Seals	Opposite Side of Set Screw
SNPS103RR2	A-AR206-104D1	30.2 1.1875	62.0 2.4409	18.0 0.7087	32.5 1.2810	19.5 4,370	11.3 2,530	0.240 0.529	R Single Lip Seals	Opposite Side of Set Screw
SNPS104RR	A-AR207-104D1	31.8 1.2500	72.0 2.8346	19.0 0.7480	36.7 1.4440	25.7 5,770	15.3 3,440	0.390 0.860	R Single Lip Seals	Opposite Side of Set Screw
SNPS105RR	A-AR207-105D1	33.3 1.3125	72.0 2.8346	19.0 0.7480	36.7 1.4440	25.7 5,770	15.3 3,440	0.390 0.860	R Single Lip Seals	Opposite Side of Set Screw
SNPS106RR	A-AR207-106D1	34.9 1.3750	72.0 2.8346	19.0 0.7480	36.7 1.4440	25.7 5,770	15.3 3,440	0.390 0.860	R Single Lip Seals	Opposite Side of Set Screw
SNPS107RR	A-AR207-107D1	36.5 1.4375	72.0 2.8346	19.0 0.7480	36.7 1.4440	25.7 5,770	15.3 3,440	0.390 0.860	R Single Lip Seals	Opposite Side of Set Screw
SNPS108RR	A-AR208-108D1	38.1 1.5000	72.0 2.8346	19.0 0.7480	36.7 1.4440	29.1 6,540	17.9 4,020	0.580 1.279	R Single Lip Seals	Opposite Side of Set Screw
SNPS110RR	A-AR209-110D1	41.3 1.6250	85.0 3.3462	22.0 0.8750	41.5 1.6250	32.5 7,350	20.5 4,600	0.610 1.345	R Single Lip Seals	Opposite Side of Set Screw
SNPS112RR	A-AR209-112D1	44.5 1.7500	85.0 3.3462	22.0 0.8750	41.5 1.6250	32.5 7,350	20.5 4,600	0.610 1.345	R Single Lip Seals	Opposite Side of Set Screw
SNPS114RR	A-AR210-114D1	47.6 1.8750	90.0 3.5435	22.0 0.8750	43.0 1.6875	35.1 7,900	23.1 5,200	0.700 1.543	R Single Lip Seals	Opposite Side of Set Screw
SNPS115RR	A-AR210-115D1	49.2 1.9375	90.0 3.5435	22.0 0.8750	43.0 1.6875	35.1 7,900	23.1 5,200	0.700 1.543	R Single Lip Seals	Opposite Side of Set Screw
SNPS200RR	A-AR211-200D1	50.8 2.0000	100.0 3.9375	24.0 0.9375	43.0 1.6875	48.0 10,800	29.2 6,600	0.810 1.786	R Single Lip Seals	Opposite Side of Set Screw

Wide Inner Ring Set Screw Adapter Bearings

Spherical OD, Relubricatable, Wide Inner Ring Set Screw Adapter Bearings





Industry Part Number	NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature
		mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs		
		d	D	C	B					
SWPS108TR	SBX08A49LLSW3C3Q1	38.1 1.5000	80.0 3.1496	48.6 1.9150	22.0 0.8661	29.1 6,540	17.9 4,020	0.660 1.455	T Triple Lip Seals	Opposite Side of Set Screw

Find the part you need, when you need it, every time.

NTN Bearing Finder is much more than just a basic online catalog- it's your digital support partner. This industry first tool is home to all the information and content you need to find the best bearing for your application.

• Customizable Search Tool

Find the exact part you need by product category drill down, part keyword, or by specific product specifications.

• Exhaustive and Accurate Data Sets

Never be slowed by inaccurate dimensions or incorrect load ratings and limiting speeds. Bearing Finder gives you all the data you need to make educated buying decisions, from operating temperatures to precision ratings. You can even compare technical information of up to five bearings at once!

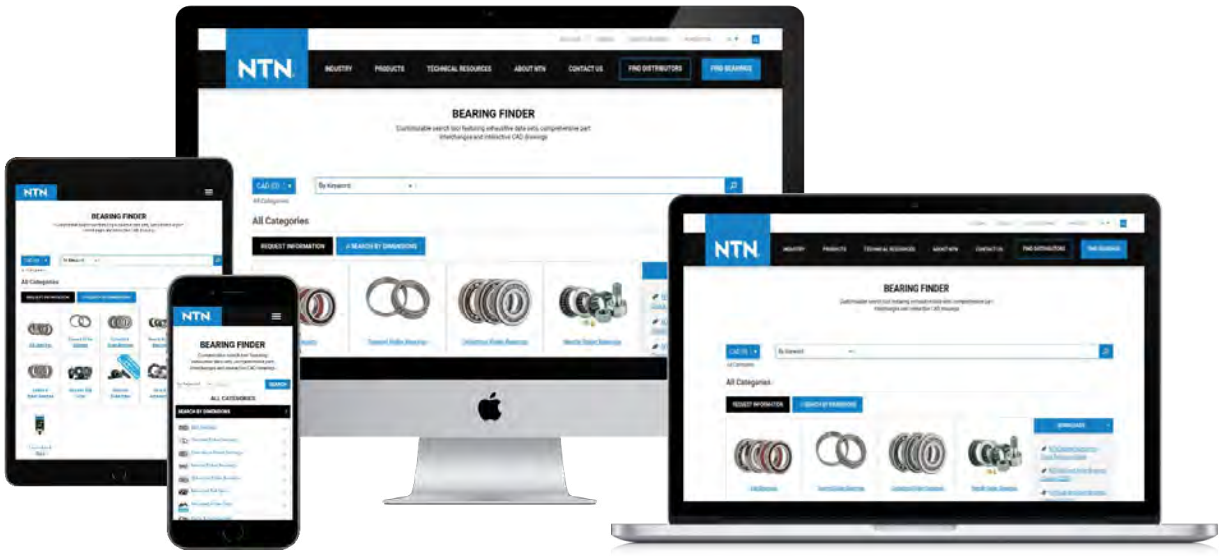
• Comprehensive Part Interchanges

Easily change out or replace other manufacturer bearings with NTN products by using Bearing Finder's part look up. Simply type in the part number you want to replace, and Bearing Finder will show you which NTN bearing you need.

• Interactive CAD Illustrations

See every bearing from any angle with NTN Bearing Finder's interactive CAD Publisher- even download the product in any format you need for use in your CAD program.

Bearing Finder
NTN ONLINE **CATALOG**



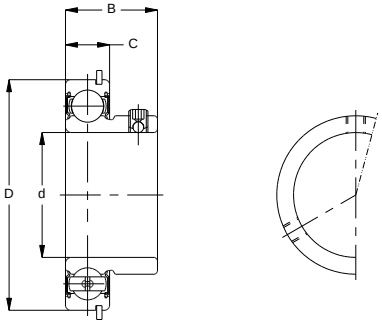
http://bearingfinder.ntnamericas.com

Special Locking Type Inserts

NTN special locking-type ball bearings are used for various agricultural needs. These bearings can sustain radial loading, axial loading, and combination loading. These locking-type inserts utilize setscrews, eccentric locking collars, or press fits to ensure a proper fit on the shaft. These bearings come with cylindrical outer rings or spherical outer rings and have special features.



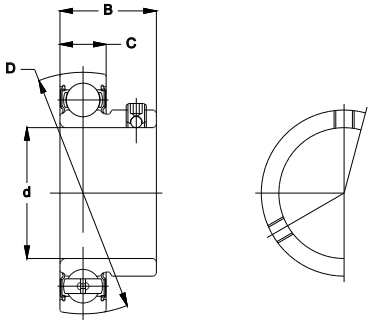
Narrow Inner Ring, Set Screw with Contour Seal, Cylindrical OD



NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Mechanism	Feature
	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs				
	d	D	C	B	B1							
ASS205-100N	25.4 1.0000	52.0 2.0472	15.0 0.5906	27.0 1.0630	27.0 1.0630	14.0 3,150	7.9 1,800	0.157 0.346	Single Lip Contour Riding Seals	Not Relubricatable	Set Screw	Snap Ring Groove
ASS205-100NR	25.4 1.0000	52.0 2.0472	15.0 0.5906	27.0 1.0630	27.0 1.0630	14.0 3,150	7.9 1,800	0.160 0.353	Single Lip Contour Riding Seals	Not Relubricatable	Set Screw	Snap Ring
ASS205N	25.0 0.9688	52.0 2.0472	15.0 0.5906	27.0 1.0630	27.0 1.0630	14.0 3,150	7.9 1,800	0.160 0.353	Single Lip Contour Riding Seals	Not Relubricatable	Set Screw	Snap Ring Groove
ASS206-102N	28.6 1.1250	62.0 2.4409	16.0 0.6299	29.0 1.1417	29.0 1.1417	19.5 4,400	11.3 2,500	0.260 0.573	Single Lip Contour Riding Seals	Not Relubricatable	Set Screw	Snap Ring Groove
ASS206-103N	30.2 1.1875	62.0 2.4409	16.0 0.6299	29.0 1.1417	29.0 1.1417	19.5 4,400	11.3 2,500	0.252 0.556	Single Lip Contour Riding Seals	Not Relubricatable	Set Screw	Snap Ring Groove
ASS206-104N	31.8 1.2500	62.0 2.4412	16.0 0.6296	29.0 1.1429	29.0 1.1429	19.5 4,400	11.3 2,500	0.240 0.529	Single Lip Contour Riding Seals	Not Relubricatable	Set Screw	Snap Ring Groove
ASS206-104NR	31.8 1.2500	62.0 2.4412	16.0 0.6296	29.0 1.1429	29.0 1.1429	19.5 4,400	11.3 2,500	0.240 0.529	Single Lip Contour Riding Seals	Not Relubricatable	Set Screw	Snap Ring

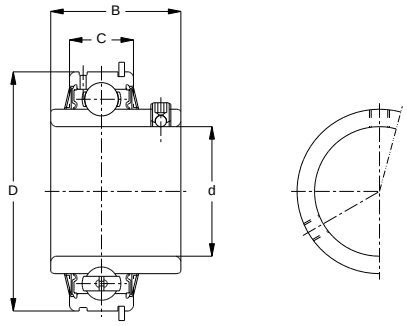
Special Locking Type Inserts

Narrow Inner Ring, Set Screw with Contour Seal, Spherical OD



NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Mechanism
	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
	d	D	C	B	B1						
A-AS202-010D1	15.9 0.6250	40.0 1.5748	12.0 0.4688	22.0 0.8594	22.0 0.8594	9.6 2,160	4.6 1,030	0.440 0.970	Single Lip Contour Riding Seals	Opposite Side as Set Screw	Set Screw
AS202-010	15.9 0.6250	40.0 1.5748	12.0 0.4688	22.0 0.8594	22.0 0.8594	9.6 2,160	4.6 1,030	0.440 0.970	Single Lip Contour Riding Seals	Same Side as Set Screw	Set Screw
AS205-100	25.4 1.0000	52.0 2.0472	15.0 0.5781	27.0 1.0630	27.0 1.0630	14.0 3,150	14.0 1,770	0.160 0.353	Single Lip Contour Riding Seals	Same Side as Set Screw	Set Screw
AS205-100D1	25.4 1.0000	52.0 2.0472	15.0 0.5781	27.0 1.0630	27.0 1.0630	14.0 3,150	14.0 1,770	0.160 0.353	Single Lip Contour Riding Seals	Same Side as Set Screw	Set Screw
AS206-104	31.8 1.2500	62.0 2.4409	16.0 0.6250	29.0 1.1417	29.0 1.1417	19.5 4,400	19.5 2,540	0.240 0.529	Single Lip Contour Riding Seals	Same Side as Set Screw	Set Screw
AS206-104D1	31.8 1.2500	62.0 2.4409	16.0 0.6250	29.0 1.1417	29.0 1.1417	19.5 4,400	19.5 2,540	0.230 0.507	Single Lip Contour Riding Seals	Same Side as Set Screw	Set Screw

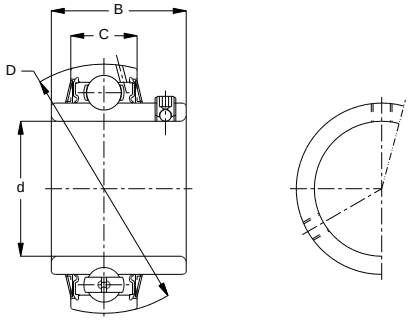
Wide Inner Ring, Set Screw with Flinger Seal, Cylindrical OD



NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Mechanism	Feature
	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs				
	d	D	C	B	B1							
UCS205-014LD1N	22.2 0.8750	52.0 2.0472	17.0 0.6563	34.1 1.3425	34.1 1.3425	14.0 3,150	7.9 1,750	0.230 0.507	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw	Snap Ring Groove
UCS205-014LD1NR	22.2 0.8750	52.0 2.0472	17.0 0.6563	34.1 1.3425	34.1 1.3425	14.0 3,150	7.9 1,750	0.230 0.507	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw	Snap Ring and Groove
UCS208-108LD1NR	38.1 1.5000	80.0 3.1496	21.0 0.8125	49.2 1.9370	49.2 1.9370	29.1 6,550	17.8 4,000	0.690 1.521	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw	Snap Ring and Groove
UCS209-112LD1NR	44.5 1.7500	85.0 3.3465	22.0 0.8594	49.2 1.9370	49.2 1.9370	32.5 7,350	20.4 4,600	0.720 1.587	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw	Snap Ring and Groove

Special Locking Type Inserts

Wide Inner Ring, Set Screw with Flinger Seal, Spherical OD

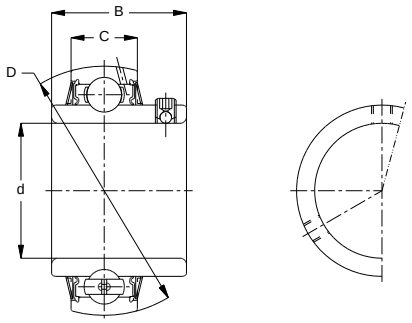


NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Mechanism
	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
	d	D	C	B	B1						
A-UC204-012D1	19.1 0.7500	47.0 1.8504	17.0 0.6719	31.0 1.2205	31.0 1.2205	12.8 2,890	6.7 1,500	0.180 0.397	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
UC204-012D1	19.1 0.7500	47.0 1.8504	18.0 0.7031	31.0 1.2205	31.0 1.2205	12.8 2,890	6.7 1,500	0.173 0.381	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC204D1	20.0 0.7813	47.0 1.8504	18.0 0.7031	31.0 1.2205	31.0 1.2205	12.8 2,890	6.7 1,500	0.165 0.364	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
A-UC205-014D1	22.2 0.8750	52.0 2.0472	18.0 0.7031	34.1 1.3425	34.1 1.3425	14.0 3,150	7.9 1,770	0.230 0.507	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
A-UC205-015D1	25.4 0.9844	52.0 2.0472	18.0 0.7031	34.1 1.3425	34.1 1.3425	14.0 3,150	7.9 1,770	0.200 0.441	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
A-UC205-100D1	25.4 0.9844	52.0 2.0472	18.0 0.7031	34.1 1.3425	34.1 1.3425	14.0 3,150	7.9 1,770	0.195 0.430	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
UC205-100D1	25.4 1.0000	52.0 2.0472	18.0 0.7031	34.1 1.3425	34.1 1.3425	14.0 3,150	7.9 1,770	0.195 0.430	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC205D1	25.0 0.9688	52.0 2.0472	18.0 0.7031	34.1 1.3425	34.1 1.3425	14.0 3,150	7.9 1,770	0.200 0.441	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
A-UC206-102D1	28.6 1.1250	62.0 2.4409	20.0 0.7969	38.1 1.5000	38.1 1.5000	19.5 4,400	11.3 2,540	0.346 0.763	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
UC206-102D1	28.6 1.1250	62.0 2.4409	20.0 0.7969	38.1 1.5000	38.1 1.5000	19.5 4,400	11.3 2,540	0.345 0.761	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
A-UC206-103D1	30.2 1.1875	62.0 2.4409	20.0 0.7969	38.1 1.5000	38.1 1.5000	19.5 4,400	11.3 2,540	0.328 0.723	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
UC206-103D1	30.2 1.1875	62.0 2.4409	20.0 0.7969	38.1 1.5000	38.1 1.5000	19.5 4,400	11.3 2,540	0.323 0.712	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC206D1	30.0 1.1811	62.0 2.4409	20.0 0.7969	38.1 1.5000	38.1 1.5000	19.5 4,400	11.3 2,540	0.325 0.717	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
A-UC207-104D1	31.8 1.2500	72.0 2.8346	20.0 0.7969	42.9 1.6890	42.9 1.6890	25.7 5,750	15.3 3,450	0.534 1.177	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
UC207-104D1	31.8 1.2500	72.0 2.8346	20.0 0.7969	42.9 1.6890	42.9 1.6890	25.7 5,750	15.3 3,450	0.537 1.184	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC207-106D1	34.9 1.3750	72.0 2.8346	20.0 0.7969	42.9 1.6890	42.9 1.6890	25.7 5,750	15.3 3,450	0.480 1.058	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
A-UC207-107D1	36.5 1.4375	72.0 2.8346	20.0 0.7969	42.9 1.6890	42.9 1.6890	25.7 5,750	15.3 3,450	0.430 0.948	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
UC207-107D1	36.5 1.4375	72.0 2.8346	20.0 0.7969	42.9 1.6890	42.9 1.6890	25.7 5,750	15.3 3,450	0.453 0.999	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC207D1	35.0 1.3780	72.0 2.8346	20.0 0.7969	42.9 1.6890	42.9 1.6890	25.7 5,750	15.3 3,450	0.483 1.065	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
A-UC208-108D1	38.1 1.5000	80.0 3.1496	21.0 0.8281	49.2 1.9370	49.2 1.9370	29.1 6,500	17.8 4,000	0.704 1.552	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
UC208D1	40.0 1.5748	80.0 3.1496	21.0 0.8281	49.2 1.9370	49.2 1.9370	29.1 6,500	17.8 4,000	0.656 1.446	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
A-UC209-110D1	41.3 1.6250	85.0 3.3465	22.0 0.8594	49.2 1.9370	49.2 1.9370	32.7 7,350	20.5 4,600	0.799 1.761	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw

Special Locking Type Inserts

Wide Inner Ring, Set Screw with Flinger Seal, Spherical OD

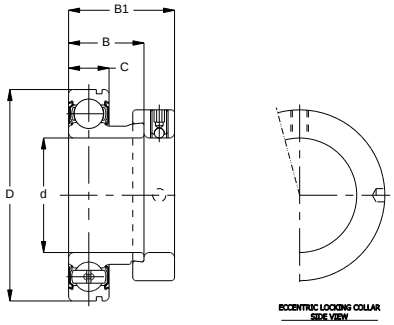
(continued)



NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Mechanism
	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
	d	D	C	B	B1						
A-UC209-112D1	42.7 1.6804	85.0 3.3465	22.0 0.8594	49.2 1.9370	49.2 1.9370	32.7 7,350	20.5 4,600	0.765 1.687	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
A-UC210-115D1	49.2 1.9375	90.0 3.5433	24.0 0.9531	51.6 2.0315	51.6 2.0315	35.0 7,900	23.0 5,200	0.831 1.832	Single Lip Seal Flinger Combos	Opposite Side as Set Screw	Set Screw
UC210-115D1	49.2 1.9375	90.0 3.5433	24.0 0.9531	51.6 2.0315	51.6 2.0315	35.0 7,900	23.0 5,200	0.812 1.790	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UCX10D1	50.0 1.9685	100.0 3.9400	25.0 0.9688	55.6 2.1890	55.6 2.1890	43.5 9,750	29.2 6,550	1.250 2.756	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC211-200D1	50.8 2.0000	100.0 3.9370	27.0 1.0630	55.6 2.1890	55.6 2.1890	43.0 9,750	29.0 6,550	1.220 2.690	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC211-203D1	55.6 2.1875	100.0 3.9370	27.0 1.0630	55.6 2.1890	55.6 2.1890	43.0 9,750	29.0 6,550	1.080 2.381	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC211D1	55.0 2.1654	100.0 3.9370	27.0 1.0630	55.6 2.1890	55.6 2.1890	43.0 9,750	29.0 6,550	1.080 2.381	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC215-215D1	74.6 2.9375	130.0 5.1181	34.0 1.3386	77.8 3.0630	77.8 3.0630	66.0 14,900	49.0 11,100	2.360 5.203	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC215-300D1	76.2 3.0000	130.0 5.1181	34.0 1.3386	77.8 3.0630	77.8 3.0630	66.0 14,900	19.0 11,100	2.260 4.982	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UC216D1	80.0 3.1496	140.0 5.5118	35.0 1.3750	82.6 3.2520	82.6 3.2520	72.5 16,300	53.0 11,900	2.790 6.151	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw
UCX20-315D1	100.0 3.9375	190.0 7.4803	44.0 1.7500	117.5 4.6260	117.5 4.6260	133 29,900	105 23,500	8.040 17.725	Single Lip Seal Flinger Combos	Same Side as Set Screw	Set Screw

Special Locking Type Inserts

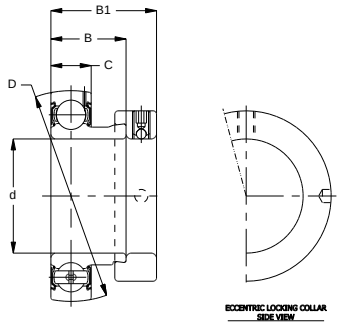
Narrow Inner Ring, Eccentic Locking Collar with Trash Guard Seal, Cylindrical OD



NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Mechanism	Feature
	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs				
	d	D	C	B	B1							
AELS205N	25.0 0.9688	52.0 2.0472	15.0 0.5906	21.5 0.8465	31.0 1.2200	14.0 3,100	7.9 1,800	0.200 0.441	R Single Lip Seals	Not Relubricatable	Eccentric Locking Collar	Snap Ring Groove
AELS205-100N	25.0 0.9688	52.0 2.0472	15.0 0.5906	21.5 0.8465	31.0 1.2200	14.0 3,100	7.9 1,800	0.200 0.441	R Single Lip Seals	Not Relubricatable	Eccentric Locking Collar	Snap Ring Groove
AELS209-112N	44.5 1.7500	85.0 3.3750	19.0 0.7480	30.2 1.1875	43.7 1.7200	32.5 7,300	20.4 4,600	0.730 1.609	R Single Lip Seals	Not Relubricatable	Eccentric Locking Collar	Snap Ring Groove

Special Locking Type Inserts

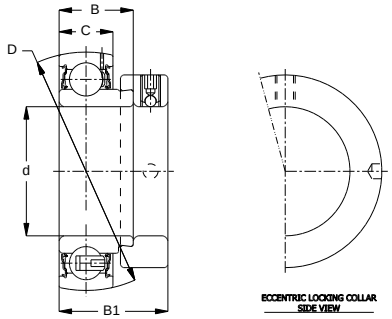
Narrow Inner Ring, Eccentic Locking Collar with Trash Guard Seal, Spherical OD



NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Mechanism
	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
	d	D	C	B	B1						
AEL205D1	25.0 0.9843	52.0 2.0472	15.0 0.5781	21.5 0.7941	31.0 1.2200	14.0 3,100	7.9 1,800	0.191 0.421	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
AEL205-100	25.4 1.0000	52.0 2.0472	15.0 0.5781	21.5 0.8438	31.0 1.2200	14.0 3,100	7.9 1,800	0.215 0.474	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
AEL205-100D1	25.4 1.0000	52.0 2.0472	15.0 0.5781	21.5 0.8182	31.0 1.2200	14.0 3,100	7.9 1,800	0.230 0.507	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
AEL206	30.0 1.1811	62.0 2.4409	16.0 0.6250	23.8 0.9375	35.7 1.4060	19.6 4,400	11.3 2,540	0.320 0.705	R Single Lip Seals	Not Relubricatable	Eccentric Locking Collar
AEL207D1	35.0 1.3780	72.0 2.8346	17.0 0.6563	25.4 1.0000	38.9 1.5310	25.7 5,750	15.3 3,450	0.529 1.166	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
AEL209-112	44.5 1.7500	85.0 3.3000	19.0 0.7344	30.2 1.1875	43.7 1.7200	32.5 7,300	20.4 4,600	0.737 1.625	R Single Lip Seals	Not Relubricatable	Eccentric Locking Collar
AEL209-112D1	44.5 1.7500	85.0 3.3000	19.0 0.7344	30.2 1.1875	43.7 1.7200	32.5 7,300	20.4 4,600	0.737 1.625	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
AEL210-115D1	49.2 1.9375	90.0 3.5000	20.0 0.7813	30.2 1.1875	43.7 1.7200	27.0 6,050	20.7 4,650	0.835 1.841	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
AEL210-200D1	50.8 2.0000	90.0 3.5000	20.0 0.7813	30.2 1.1875	43.7 1.7200	27.00 6,050	20.7 4,650	0.720 1.587	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
AEL211-200	50.8 2.0000	100.0 3.9370	21.0 0.8125	32.5 1.2500	48.4 1.9060	43.4 9,750	29.1 6,550	1.207 2.661	R Single Lip Seals	Not Relubricatable	Eccentric Locking Collar
AL211-200	50.8 2.0000	100.0 3.9370	21.0 0.8125	32.5 1.2500	32.5 1.2500	43.4 9,750	29.1 6,550	0.770 1.698	R Single Lip Seals	Not Relubricatable	Locking Collar Not Included

Special Locking Type Inserts

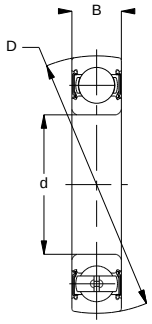
Narrow Inner Ring, Eccentric Locking Collar with Heavy Duty Trash Guard Seal, Spherical OD



NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width (Including Locking Collar if Applicable)	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Mechanism
	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
	d	D	C	B	B1						
JL205-014C3	22.3 0.8750	52.0 2.0625	15.0 0.5781	21.5 0.8438	21.5 0.8438	14.0 3,150	7.9 1,760	0.150 0.331	R Single Lip Seals	Not Relubricatable	Locking Collar Not Included
JEL205-014D1	22.2 0.8750	52.0 2.0625	15.0 0.5781	21.5 0.8438	31.0 1.2200	14.0 3,150	7.9 1,760	0.220 0.485	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
JL205-100C3	25.4 1.0000	52.0 2.0625	15.0 0.5781	21.5 0.8438	21.5 0.8438	14.0 3,150	7.9 1,760	0.130 0.287	R Single Lip Seals	Not Relubricatable	Locking Collar Not Included
JEL205-100D1	25.4 1.0000	52.0 2.0625	15.0 0.5781	21.5 0.8438	31.0 1.2200	14.0 3,150	7.9 1,760	0.190 0.419	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
JEL206-102D1	28.6 1.1250	62.0 2.4375	18.0 0.7031	23.8 0.9375	35.7 1.4060	19.5 4,400	11.3 2,540	0.350 0.772	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
JL206-104C3	31.8 1.2500	62.0 2.4375	18.0 0.7031	23.8 0.9375	23.8 0.9375	19.5 4,400	11.3 2,540	0.240 0.529	R Single Lip Seals	Not Relubricatable	Locking Collar Not Included
JEL207D1	35.0 1.3750	72.0 2.8333	19.0 0.7344	25.4 1.0000	38.9 1.5310	25.7 5,780	15.3 3,430	0.500 1.102	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
JL207-104C3	31.8 1.2500	72.0 2.8333	19.0 0.7344	25.4 1.0000	25.4 1.0000	25.7 5,780	15.3 3,430	0.350 0.772	R Single Lip Seals	Not Relubricatable	Locking Collar Not Included
JEL207-104D1	31.8 1.2500	72.0 2.8333	19.0 0.7344	25.4 1.0000	38.9 1.5310	25.7 5,780	15.3 3,430	0.550 1.213	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar
JEL209-112D1	44.5 1.7500	85.0 3.3750	22.0 0.8594	30.2 1.1875	43.7 1.7200	32.5 7,300	20.4 4,590	0.780 1.720	R Single Lip Seals	Same Side as Eccentric Locking Collar	Eccentric Locking Collar

Special Locking Type Inserts

Press Fit, Spherical OD



NTN Part Number	Bore	OD	Outer Ring Width	Inner Ring Width	Overall Width	Dynamic Load Rating	Static Load Rating	Weight	Seal Type	Relube Feature	Locking Mechanism
	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs			
	d	D	C	B	B1						
CS201LLU	12.0 0.4724	32.0 1.2598	10.0 0.3906	10.0 0.3906	10.0 0.3906	6.1 1,370	2.8 615	0.035 0.077	LLU Seals	Not Relubricatable	Press Fit Type
CS202LLU	15.0 0.5906	35.0 1.3780	11.0 0.4219	11.0 0.4219	11.0 0.4219	7.8 1,740	3.6 805	0.041 0.090	LLU Seals	Not Relubricatable	Press Fit Type
CS203LLU	17.0 0.6693	40.0 1.5748	12.0 0.4688	12.0 0.4688	12.0 0.4688	9.6 2,160	4.6 1030	0.061 0.134	LLU Seals	Not Relubricatable	Press Fit Type
CS204LLU	20.0 0.7874	47.0 1.8504	14.0 0.5469	14.0 0.5469	14.0 0.5469	12.8 2,890	6.7 1,500	0.100 0.220	LLU Seals	Not Relubricatable	Press Fit Type
CS205LLU	25.0 0.9843	52.0 2.0472	15.0 0.5781	15.0 0.5781	15.0 0.5781	14.0 3,150	7.9 1,770	0.121 0.267	LLU Seals	Not Relubricatable	Press Fit Type
CS206LLU	30.0 1.1811	62.0 2.4409	16.0 0.6250	16.0 0.6250	16.0 0.6250	19.5 4,400	11.3 2,540	0.191 0.421	LLU Seals	Not Relubricatable	Press Fit Type
CS207LLU	35.0 1.3780	72.0 2.8346	17.0 0.6563	17.0 0.6563	17.0 0.6563	25.7 5,750	15.3 3,450	0.277 0.611	LLU Seals	Not Relubricatable	Press Fit Type
CS208LLU	40.0 1.5748	80.0 3.1496	18.0 0.7031	18.0 0.7031	18.0 0.7031	29.1 6,550	17.8 4,000	0.360 0.794	LLU Seals	Not Relubricatable	Press Fit Type
CS209LLU	45.0 1.7717	85.0 3.3465	19.0 0.7344	19.0 0.7344	19.0 0.7344	32.5 7,320	20.4 4,600	0.400 0.882	LLU Seals	Not Relubricatable	Press Fit Type
CS210LLU	50.0 1.9685	90.0 3.5433	20.0 0.7813	20.0 0.7813	20.0 0.7813	35.0 7,900	23.2 5,200	0.466 1.027	LLU Seals	Not Relubricatable	Press Fit Type
CS307LLU	35.0 1.3780	80.0 3.1496	21.0 0.8125	21.0 0.8125	21.0 0.8125	33.5 7,500	19.1 4,300	0.449 0.990	LLU Seals	Not Relubricatable	Press Fit Type
CS308LLU	40.0 1.5748	90.0 3.5433	23.0 0.8906	23.0 0.8906	23.0 0.8906	40.5 9,150	24.0 5,400	0.620 1.367	LLU Seals	Not Relubricatable	Press Fit Type
CS309LLU	45.0 1.7717	100.0 3.9370	25.0 0.9688	25.0 0.9688	25.0 0.9688	53.0 11,900	32.0 7,200	0.805 1.775	LLU Seals	Not Relubricatable	Press Fit Type
CS310LLU	50.0 1.9685	110.0 4.3307	27.0 1.0630	27.0 1.0630	27.0 1.0630	62.0 13,900	38.5 8,600	1.060 2.337	LLU Seals	Not Relubricatable	Press Fit Type
SBX1706LLX4C4	85.0 3.3750	130.0 5.1250	22.0 0.8594	22.0 0.8594	22.0 0.8594	49.5 11,130	43.0 9,700	0.895 1.973	LLU Seals	Not Relubricatable	Press Fit Type

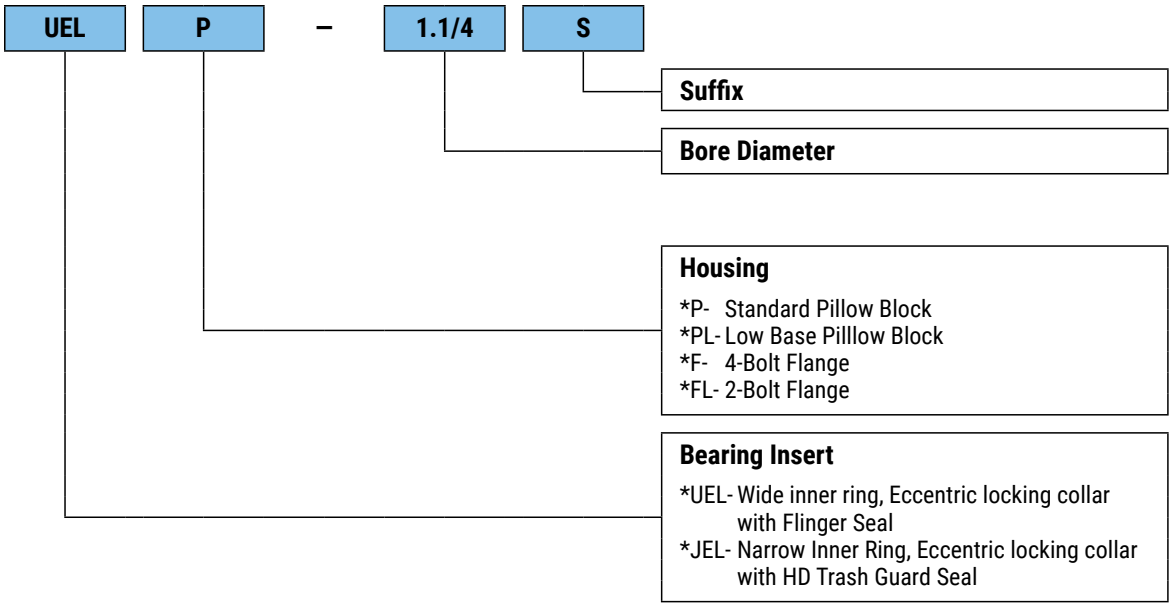
Bearing Units – ULTRA-CLASS Cast-Iron Housing

NTN bearing units are easily mounted and dismounted utilizing eccentric locking collars to ensure proper fit on the shaft. The optimized lubrication hole ensures proper relubrication even under misalignment of +/- 2°. Cast-Iron housing mounted units are frequently utilized in agriculture.

- Inserts and housings can be sold separately

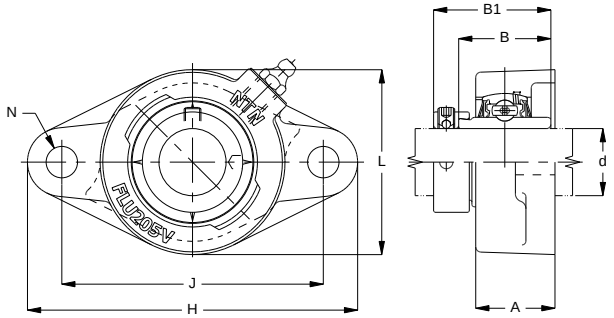


ULTRA-CLASS



Bearing Units – ULTRA-CLASS Cast-Iron Housing

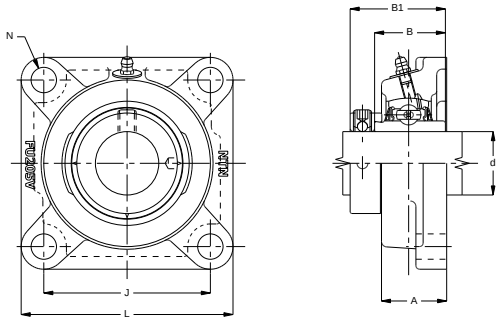
Cast-Iron 2-Bolt Flanges with Wide Inserts and Eccentric Locking Collars



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Width	Length	Bolt Hole Distance	Height	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	A	N		B	B1				
UELFLU-3/4	A-UEL204-012D1	FLU204D1V50	19.1 0.7500	113.0 4.4375	61.0 2.4016	90.0 3.5433	29.5 1.1563	10.7 0.4213	17.0 0.6693	34.2 1.3465	43.7 1.7205	M10 0.38	12.8 2,890	6.7 1,500	0.63 1.39
UELFLU-7/8	A-UEL205-014D1	FLU205D1V50	22.2 0.8750	125.0 4.9063	70.0 2.7559	99.0 3.8976	30.0 1.1875	11.9 0.4685	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.38	14.0 3,150	7.9 1,770	0.75 1.65
UELFLU-15/16	A-UEL205-015D1	FLU205D1V50	23.8 0.9375	125.0 4.9063	70.0 2.7559	99.0 3.8976	30.0 1.1875	11.9 0.4685	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.38	14.0 3,150	7.8 1,770	0.75 1.65
UELFLU-1	A-UEL205-100D1	FLU205D1V50	25.4 1.0000	125.0 4.9063	70.0 2.7559	99.0 3.8976	30.0 1.1875	11.9 0.4685	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.38	14.0 3,150	7.9 1,770	0.75 1.65
UELFLU-1.1/8	A-UEL206-102D1	FLU206D1V50	28.6 1.1250	142.0 5.5938	83.0 3.2677	116.5 4.5866	33.0 1.3125	11.5 0.4528	19.0 0.7480	36.5 1.4370	48.4 1.9055	M10 0.38	19.5 4,400	11.3 2,540	1.15 2.54
UELFLU-1.3/16	A-UEL206-103D1	FLU206D1V50	30.2 1.1875	142.0 5.5938	83.0 3.2677	116.5 4.5866	33.0 1.3125	11.5 0.4528	19.0 0.7480	36.5 1.4370	48.4 1.9055	M10 0.38	19.5 4,400	11.3 2,540	1.15 2.54
UELFLU-1.1/4S	A-UEL206-104D1	FLU206D1V50	31.8 1.2500	142.0 5.5938	83.0 3.2677	116.5 4.5866	33.0 1.3125	11.5 0.4528	19.0 0.7480	36.5 1.4370	48.4 1.9055	M10 0.38	19.5 4,400	11.3 2,540	1.15 2.54
UELFLU-1.1/4	A-UEL207-104D1	FLU207D1V50	31.8 1.2500	156.0 6.1563	96.0 3.7795	130.0 5.1181	36.0 1.4063	13.1 0.5157	20.0 0.7874	37.6 1.4803	51.1 2.0118	M12 0.44	25.7 5,750	15.3 3,540	1.60 3.53
UELFLU-1.3/8	A-UEL207-106D1	FLU207D1V50	34.9 1.3750	156.0 6.1563	96.0 3.7795	130.0 5.1181	36.0 1.4063	13.1 0.5157	20.0 0.7874	37.6 1.4803	51.1 2.0118	M12 0.44	25.7 5,750	15.3 3,540	1.60 3.53
UELFLU-1.7/16	A-UEL207-107D1	FLU207D1V50	36.5 1.4375	156.0 6.1563	96.0 3.7795	130.0 5.1181	36.0 1.4063	13.1 0.5157	20.0 0.7874	37.6 1.4803	51.1 2.0118	M12 0.44	25.7 5,750	15.3 3,540	1.60 3.53
UELFLU-1.1/2	A-UEL208-108D1	FLU208D1V50	38.1 1.5000	172.0 6.7813	105.0 4.1339	143.5 5.6496	39.0 1.5313	13.1 0.5157	21.0 0.8268	42.8 1.6850	56.3 2.2165	M12 0.44	29.1 6,550	17.8 4,000	2.00 4.41
UELFLU-1.5/8	A-UEL209-110D1	FLU209D1V50	41.3 1.6250	180.0 7.0938	111.0 4.3701	148.5 5.8465	40.0 1.5625	13.1 0.5157	22.0 0.8661	42.8 1.6850	56.3 2.2165	M12 0.44	32.5 7,350	20.4 4,600	2.22 4.89
UELFLU-1.11/16	A-UEL209-111D1	FLU209D1V50	42.9 1.6875	180.0 7.0938	111.0 4.3701	148.5 5.8465	40.0 1.5625	13.1 0.5157	22.0 0.8661	42.8 1.6850	56.3 2.2165	M12 0.44	32.5 7,350	20.4 4,600	2.22 4.89
UELFLU-1.3/4	A-UEL209-112D1	FLU209D1V50	44.5 1.7500	180.0 7.0938	111.0 4.3701	148.5 5.8465	40.0 1.5625	13.1 0.5157	22.0 0.8661	42.8 1.6850	56.3 2.2165	M12 0.44	32.5 7,350	20.4 4,600	2.22 4.89
UELFLU-1.7/8	A-UEL210-114D1	FLU210D1V50	47.6 1.8750	190.0 7.4688	116.0 4.5669	157.0 6.1811	46.0 1.8125	17.1 0.6732	24.0 0.9449	42.8 1.6850	62.7 2.4685	M14 0.50	35.0 7,900	23.2 5,200	2.60 5.73
UELFLU-1.15/16	A-UEL210-115D1	FLU210D1V50	49.2 1.9375	190.0 7.4688	116.0 4.5669	157.0 6.1811	46.0 1.8125	17.1 0.6732	24.0 0.9449	42.8 1.6850	62.7 2.4685	M14 0.50	35.0 7,900	23.2 5,200	2.60 5.73
UELFLU-2S	A-UEL210-200D1	FLU210D1V50	50.8 2.0000	190.0 7.4688	116.0 4.5669	157.0 6.1811	46.0 1.8125	17.1 0.6732	24.0 0.9449	42.8 1.6850	62.7 2.4685	M14 0.50	35.0 7,900	23.2 5,200	2.60 5.73
UELFLU-2	A-UEL211-200D1	FLU211D1V50	50.8 2.0000	217.0 8.5313	134.0 5.2756	184.0 7.2441	49.0 1.9375	17.1 0.6732	25.0 0.9843	55.5 2.1850	71.4 2.8110	M14 0.50	43.5 9,750	29.2 6,550	3.90 8.60
UELFLU-2.3/16	A-UEL211-203D1	FLU211D1V50	55.6 2.1875	217.0 8.5313	134.0 5.2756	184.0 7.2441	49.0 1.9375	17.1 0.6732	25.0 0.9843	55.5 2.1850	71.4 2.8110	M14 0.50	43.5 9,750	29.2 6,550	3.90 8.60

Bearing Units – ULTRA-CLASS Cast-Iron Housing

Cast-Iron 4-Bolt Flanges with Wide Inserts and Eccentric Locking Collars

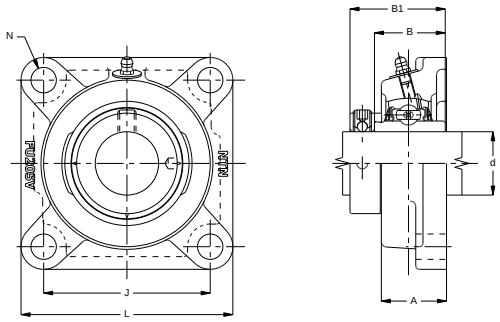


NTN Part Number	Insert Part Number	Housing Part Number	Bore	Length	Bolt Hole Distance	Height	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	L	J	A	N		B	B1				
UELFU-3/4	A-UEL204-012D1	FU204D1V50	19.1 0.7500	86.0 3.3858	63.5 2.5000	29.5 1.1563	10.7 0.4213	17.0 0.6693	34.2 1.3465	43.7 1.7205	M10 0.38	12.8 2,890	6.7 1,500	0.830 1.830
UELFU-15/16	A-UEL205-015D1	FU205D1V50	23.8 0.9375	96.0 3.7795	70.0 2.7559	30.0 1.1875	11.5 0.4528	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.38	14.0 3,150	7.9 1,770	1.000 2.205
UELFU-1	A-UEL205-100D1	FU205D1V50	25.4 1.0000	96.0 3.7795	70.0 2.7559	30.0 1.1875	11.5 0.4528	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.38	14.0 3,150	7.9 1,770	1.000 2.205
UELFU-1.1/8	A-UEL206-102D1	FU206D1V50	28.6 1.1250	109.0 4.2913	82.5 3.2480	33.0 1.3125	11.5 0.4528	19.0 0.7480	36.5 1.4370	48.4 1.9055	M10 0.38	19.5 4,400	11.3 2,540	1.390 3.064
UELFU-1.3/16	A-UEL206-103D1	FU206D1V50	30.2 1.1875	109.0 4.2913	82.5 3.2480	33.0 1.3125	11.5 0.4528	19.0 0.7480	36.5 1.4370	48.4 1.9055	M10 0.38	19.5 4,400	11.3 2,540	1.390 3.064
UELFU-1.1/4S	A-UEL206-104D1	FU206D1V50	31.8 1.2500	109.0 4.2913	82.5 3.2480	33.0 1.3125	11.5 0.4528	19.0 0.7480	36.5 1.4370	48.4 1.9055	M10 0.38	19.5 4,400	11.3 2,540	1.390 3.064
UELFU-1.1/4	A-UEL207-104D1	FU207D1V50	31.8 1.2500	118.0 4.6457	92.0 3.6220	36.0 1.4063	13.1 0.5157	20.0 0.7874	37.6 1.4803	51.1 2.0118	M12 0.44	25.7 5,750	15.3 3,540	2.010 4.431
UELFU-1.3/8	A-UEL207-106D1	FU207D1V50	34.9 1.3750	118.0 4.6457	92.0 3.6220	36.0 1.4063	13.1 0.5157	20.0 0.7874	37.6 1.4803	51.1 2.0118	M12 0.44	25.7 5,750	15.3 3,540	2.010 4.431
UELFU-1.7/16	A-UEL207-107D1	FU207D1V50	36.5 1.4375	118.0 4.6457	92.0 3.6220	36.0 1.4063	13.1 0.5157	20.0 0.7874	37.6 1.4803	51.1 2.0118	M12 0.44	25.7 5,750	15.3 3,540	2.010 4.431
UELFU-1.1/2	A-UEL208-108D1	FU208D1V50	38.1 1.5000	131.0 5.1575	101.5 3.9961	39.0 1.5313	13.1 0.5157	21.0 0.8268	42.8 1.6850	56.3 2.2165	M12 0.44	29.1 6,550	17.8 4,000	2.250 4.960
UELFU-1.9/16	A-UEL208-109D1	FU208D1V50	39.7 1.5625	131.0 5.1575	101.5 3.9961	39.0 1.5313	13.1 0.5157	21.0 0.8268	42.8 1.6850	56.3 2.2165	M12 0.44	29.1 6,550	17.8 4,000	2.250 4.960
UELFU-1.5/8	A-UEL209-110D1	FU209D1V50	41.3 1.6250	137.0 5.3937	105.0 4.1339	40.0 1.5625	13.1 0.5157	22.0 0.8661	42.8 1.6850	56.3 2.2165	M12 0.44	32.5 7,350	20.4 4,600	2.570 5.666
UELFU-1.11/16	A-UEL209-111D1	FU209D1V50	42.9 1.6875	137.0 5.3937	105.0 4.1339	40.0 1.5625	13.1 0.5157	22.0 0.8661	42.8 1.6850	56.3 2.2165	M12 0.44	32.5 7,350	20.4 4,600	2.570 5.666
UELFU-1.3/4	A-UEL209-112D1	FU209D1V50	44.5 1.7500	137.0 5.3937	105.0 4.1339	40.0 1.5625	13.1 0.5157	22.0 0.8661	42.8 1.6850	56.3 2.2165	M12 0.44	32.5 7,350	20.4 4,600	2.570 5.666
UELFU-1.7/8	A-UEL210-114D1	FU210D1V50	47.6 1.8750	144.0 5.6693	111.0 4.3701	46.0 1.8125	17.1 0.6732	24.0 0.9449	42.8 1.6850	62.7 2.4685	M14 0.50	35.0 7,900	23.2 5,200	3.070 6.768
UELFU-1.15/16	A-UEL210-115D1	FU210D1V50	49.2 1.9375	144.0 5.6693	111.0 4.3701	46.0 1.8125	17.1 0.6732	24.0 0.9449	42.8 1.6850	62.7 2.4685	M14 0.50	35.0 7,900	23.2 5,200	3.070 6.768
UELFU-2S	A-UEL210-200D1	FU210D1V50	50.8 2.0000	144.0 5.6693	111.0 4.3701	46.0 1.8125	17.1 0.6732	24.0 0.9449	42.8 1.6850	62.7 2.4685	M14 0.50	35.0 7,900	23.2 5,200	3.070 6.768
UELFU-2	A-UEL211-200D1	FU211D1V50	50.8 2.0000	163.0 6.4173	130.0 5.1181	49.0 1.9375	17.1 0.6732	25.0 0.9843	55.5 2.1850	71.4 2.8110	M14 0.50	43.5 9,750	29.2 6,550	4.130 9.105
UELFU-2.3/16	A-UEL211-203D1	FU211D1V50	55.6 2.1875	163.0 6.4173	130.0 5.1181	49.0 1.9375	17.1 0.6732	25.0 0.9843	55.5 2.1850	71.4 2.8110	M14 0.50	43.5 9,750	29.2 6,550	4.130 9.105

Bearing Units – ULTRA-CLASS Cast-Iron Housing

Cast-Iron 4-Bolt Flanges with Wide Inserts and Eccentric Locking Collars

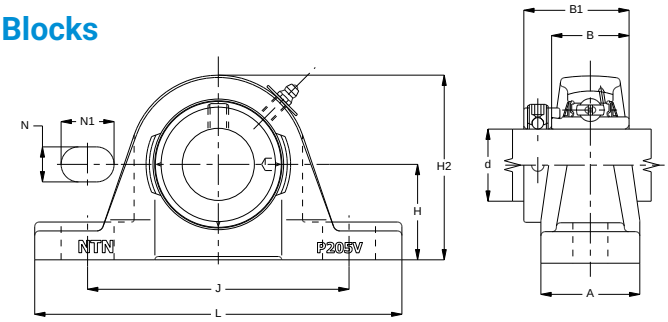
(continued)



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Length	Bolt Hole Distance	Height	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	L	J	A	N		B	B1				
UELFU-2.1/4	A-UEL212-204D1	FU212D1V50	57.2 2.2500	175.0 6.8898	143.0 5.6299	53.0 2.0938	17.1 0.6732	27.0 1.0630	61.9 2.4370	77.8 3.0630	M14 0.50	52.5 11,800	36.0 8,150	4.900 10.803
UELFU-2.3/8	A-UEL212-206D1	FU212D1V50	60.3 2.3750	175.0 6.8898	143.0 5.6299	53.0 2.0938	17.1 0.6732	27.0 1.0630	61.9 2.4370	77.8 3.0630	M14 0.50	52.5 11,800	36.0 8,150	4.900 10.803
UELFU-2.7/16	A-UEL212-207D1	FU212D1V50	61.9 2.4375	175.0 6.8898	143.0 5.6299	53.0 2.0938	17.1 0.6732	27.0 1.0630	61.9 2.4370	77.8 3.0630	M14 0.50	52.5 11,800	36.0 8,150	4.900 10.803
UELFU-2.11/16	A-UEL214-211D1	FU214D1V50	68.3 2.6875	193.0 7.5984	152.0 5.9843	62.0 2.4375	19.0 0.7480	33.0 1.2992	68.3 2.6890	85.7 3.3740	M14 0.50	62.0 14,000	44.0 9,900	6.900 15.212
UELFU-2.15/16	A-UEL215-215D1	FU215D1V50	74.6 2.9375	200.0 7.8740	152.0 5.9843	65.0 2.5625	19.8 0.7795	34.0 1.3386	74.6 2.9370	92.0 3.6220	M16 0.63	66.0 14,900	49.5 11,100	7.200 15.873

Bearing Units – ULTRA-CLASS Cast-Iron Housing

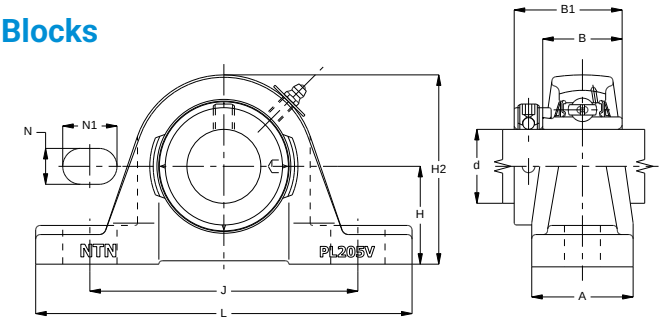
Cast-Iron High Base Pillow Blocks with Wide Inserts and Eccentric Locking Collars



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Shaft Height	Length	Bolt Hole Distance	Height	Width	Bolt Hole	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	H2	A	N	N1		B	B1				
UELP-3/4	A-UEL204-012D1	P204D1V50	19.1 0.7500	33.3 1.3110	127.0 5.0000	96.0 3.7795	65.0 2.5591	38.0 1.4961	11.1 0.4370	19.8 0.7795	17.0 0.6693	34.2 1.3465	43.7 1.7205	M10 0.375	12.8 2,890	6.7 1,500	0.870 1.918
UELP-15/16	A-UEL205-015D1	P205D1V50	23.8 0.9375	36.5 1.4370	140.0 5.5118	104.8 4.1260	71.0 2.7953	38.0 1.4961	11.1 0.4370	20.6 0.8110	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.375	14.0 3,150	7.9 1,770	1.000 2.205
UELP-1	A-UEL205-100D1	P205D1V50	25.4 1.0000	36.5 1.4370	140.0 5.5118	104.8 4.1260	71.0 2.7953	38.0 1.4961	11.1 0.4370	20.6 0.8110	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.375	14.0 3,150	7.9 1,770	1.000 2.205
UELP-1.1/8	A-UEL206-102D1	P206D1V50	28.6 1.1250	42.9 1.6890	165.0 6.4961	117.5 4.6260	83.0 3.2677	48.0 1.8898	14.3 0.5630	23.8 0.9370	19.0 0.7480	36.5 1.4370	48.4 1.9055	M14 0.500	19.5 4,400	11.3 2,540	1.630 3.594
UELP-1.3/16	A-UEL206-103D1	P206D1V50	30.2 1.1875	42.9 1.6890	165.0 6.4961	117.5 4.6260	83.0 3.2677	48.0 1.8898	14.3 0.5630	23.8 0.9370	19.0 0.7480	36.5 1.4370	48.4 1.9055	M14 0.500	19.5 4,400	11.3 2,540	1.630 3.594
UELP-1.1/4S	A-UEL206-104D1	P206D1V50	31.8 1.2500	42.9 1.6890	165.0 6.4961	117.5 4.6260	83.0 3.2677	48.0 1.8898	14.3 0.5630	23.8 0.9370	19.0 0.7480	36.5 1.4370	48.4 1.9055	M14 0.500	19.5 4,400	11.3 2,540	1.630 3.594
UELP-1.1/4	A-UEL207-104D1	P207D1V50	31.8 1.2500	47.6 1.8740	167.0 6.5748	130.2 5.1260	93.0 3.6614	48.0 1.8898	14.3 0.5630	24.6 0.9685	20.0 0.7874	37.6 1.4803	51.1 2.0118	M14 0.500	25.7 5,750	15.3 3,540	1.960 4.321
UELP-1.3/8	A-UEL207-106D1	P207D1V50	34.9 1.3750	47.6 1.8740	167.0 6.5748	130.2 5.1260	93.0 3.6614	48.0 1.8898	14.3 0.5630	24.6 0.9685	20.0 0.7874	37.6 1.4803	51.1 2.0118	M14 0.500	25.7 5,750	15.3 3,540	1.960 4.321
UELP-1.7/16	A-UEL207-107D1	P207D1V50	36.5 1.4375	47.6 1.8740	167.0 6.5748	130.2 5.1260	93.0 3.6614	48.0 1.8898	14.3 0.5630	24.6 0.9685	20.0 0.7874	37.6 1.4803	51.1 2.0118	M14 0.500	25.7 5,750	15.3 3,540	1.960 4.321
UELP-1.1/2	A-UEL208-108D1	P208D1V50	38.1 1.5000	49.2 1.9370	184.0 7.2441	136.5 5.3740	98.0 3.8583	54.0 2.1260	14.3 0.5630	26.2 1.0315	21.0 0.8268	42.8 1.6850	56.3 2.2165	M14 0.500	29.1 6,550	17.8 4,000	2.300 5.071
UELP-1.9/16	A-UEL208-109D1	P208D1V50	39.7 1.5625	49.2 1.9370	184.0 7.2441	136.5 5.3740	98.0 3.8583	54.0 2.1260	14.3 0.5630	26.2 1.0315	21.0 0.8268	42.8 1.6850	56.3 2.2165	M14 0.500	29.1 6,550	17.8 4,000	2.300 5.071
UELP-1.5/8	A-UEL209-110D1	P209D1V50	41.3 1.6250	54.0 2.1260	190.0 7.4803	149.2 5.8740	106.0 4.1732	54.0 2.1260	14.3 0.5630	28.6 1.1260	22.0 0.8661	42.8 1.6850	56.3 2.2165	M14 0.500	32.5 7,350	20.4 4,600	2.680 5.908
UELP-1.11/16	A-UEL209-111D1	P209D1V50	42.9 1.6875	54.0 2.1260	190.0 7.4803	149.2 5.8740	106.0 4.1732	54.0 2.1260	14.3 0.5630	28.6 1.1260	22.0 0.8661	42.8 1.6850	56.3 2.2165	M14 0.500	32.5 7,350	20.4 4,600	2.680 5.908
UELP-1.3/4	A-UEL209-112D1	P209D1V50	44.5 1.7500	54.0 2.1260	190.0 7.4803	149.2 5.8740	106.0 4.1732	54.0 2.1260	14.3 0.5630	28.6 1.1260	22.0 0.8661	42.8 1.6850	56.3 2.2165	M14 0.500	32.5 7,350	20.4 4,600	2.680 5.908
UELP-1.15/16	A-UEL210-115D1	P210D1V50	49.2 1.9375	57.2 2.2520	206.0 8.1102	158.0 6.2205	114.0 4.4882	60.0 2.3622	17.5 0.6890	23.8 0.9370	24.0 0.9449	42.8 1.6850	62.7 2.4685	M16 0.625	35.0 7,900	23.2 5,200	3.580 7.893
UELP-2S	A-UEL210-200D1	P210D1V50	50.8 2.0000	57.2 2.2520	206.0 8.1102	158.0 6.2205	114.0 4.4882	60.0 2.3622	17.5 0.6890	23.8 0.9370	24.0 0.9449	42.8 1.6850	62.7 2.4685	M16 0.625	35.0 7,900	23.2 5,200	3.580 7.893
UELP-2	A-UEL211-200D1	P211D1V50	50.8 2.0000	63.5 2.5000	219.0 8.6220	176.2 6.9370	126.0 4.9606	60.0 2.3622	18.3 0.7205	29.4 1.1575	25.0 0.9843	55.5 2.1850	71.4 2.8110	M16 0.625	43.5 9,750	29.2 6,550	4.240 9.348
UELP-2.3/16	A-UEL211-203D1	P211D1V50	55.6 2.1875	63.5 2.5000	219.0 8.6220	176.2 6.9370	126.0 4.9606	60.0 2.3622	18.3 0.7205	29.4 1.1575	25.0 0.9843	55.5 2.1850	71.4 2.8110	M16 0.625	43.5 9,750	29.2 6,550	4.240 9.348
UELP-2.3/8	A-UEL212-206D1	P212D1V50	60.3 2.3750	69.8 2.7480	241.0 9.4882	188.1 7.4055	138.0 5.4331	70.0 2.7559	18.3 0.7205	29.4 1.1575	27.0 1.0630	61.9 2.4370	77.8 3.0630	M16 0.625	52.5 11,800	36.0 8,150	5.980 13.184
UELP-2.7/16	A-UEL212-207D1	P212D1V50	61.9 2.4375	69.8 2.7480	241.0 9.4882	188.1 7.4055	138.0 5.4331	70.0 2.7559	18.3 0.7205	29.4 1.1575	27.0 1.0630	61.9 2.4370	77.8 3.0630	M16 0.625	52.5 11,800	36.0 8,150	5.980 13.184
UELP-2.13/16	A-UEL215-213D1	P215D1V50	71.4 2.8125	82.6 3.2520	275.0 10.8268	215.9 8.5000	163.0 6.4173	74.0 2.9134	22.2 0.8740	31.8 1.2520	34.0 1.3386	74.6 2.9370	92.0 3.6220	M20 0.750	66.0 14,900	49.5 11,100	8.000 17.637
UELP-2.15/16	A-UEL215-215D1	P215D1V50	74.6 2.9375	82.6 3.2520	275.0 10.8268	215.9 8.5000	163.0 6.4173	74.0 2.9134	22.2 0.8740	31.8 1.2520	34.0 1.3386	74.6 2.9370	92.0 3.6220	M20 0.750	66.0 14,900	49.5 11,100	8.000 17.637
UELP-3	A-UEL215-300D1	P215D1V50	76.2 3.0000	82.6 3.2520	275.0 10.8268	215.9 8.5000	163.0 6.4173	74.0 2.9134	22.2 0.8740	31.8 1.2520	34.0 1.3386	74.6 2.9370	92.0 3.6220	M20 0.750	66.0 14,900	49.5 11,100	8.000 17.637

Bearing Units – ULTRA-CLASS Cast-Iron Housing

Cast-Iron Low Base Pillow Blocks with Wide Inserts and Eccentric Locking Collars



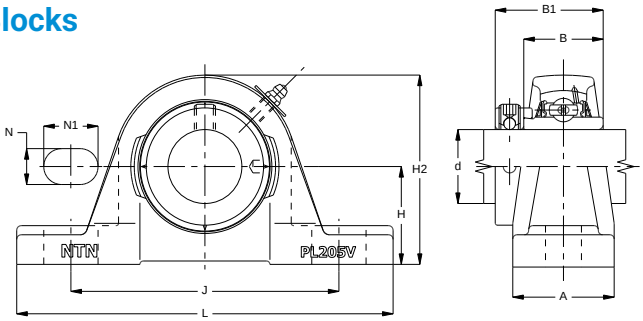
NTN Part Number	Insert Part Number	Housing Part Number	Bore	Shaft Height	Length	Bolt Hole Distance	Height	Width	Bolt Hole	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	H2	A	N	N1		B	B1				
UELPL-3/4	A-UEL204-012D1	PL204D1V50	19.1 0.7500	31.8 1.2500	127.0 5.0000	96.0 3.7795	64.0 2.5197	38.1 1.5000	11.1 0.4370	19.8 0.7795	17.0 0.6693	34.2 1.3465	43.7 1.7205	M10 0.375	12.8 2,890	6.7 1,500	0.790 1.742
UELPL-7/8	A-UEL205-014D1	PL205D1V50	22.2 0.8750	33.3 1.3110	140.0 5.5118	104.8 4.1260	68.0 2.6772	38.1 1.5000	11.1 0.4370	20.6 0.8110	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.375	14.0 3,150	7.9 1,770	1.010 2.227
UELPL-15/16	A-UEL205-015D1	PL205D1V50	23.8 0.9375	33.3 1.3110	140.0 5.5118	104.8 4.1260	68.0 2.6772	38.1 1.5000	11.1 0.4370	20.6 0.8110	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.375	14.0 3,150	7.9 1,770	1.010 2.227
UELPL-1	A-UEL205-100D1	PL205D1V50	25.4 1.0000	33.3 1.3110	140.0 5.5118	104.8 4.1260	68.0 2.6772	38.1 1.5000	11.1 0.4370	20.6 0.8110	17.0 0.6693	34.9 1.3740	44.4 1.7480	M10 0.375	14.0 3,150	7.9 1,770	1.010 2.227
UELPL-1.1/8	A-UEL206-102D1	PL206D1V50	28.6 1.1250	39.7 1.5630	165.0 6.4961	117.5 4.6260	80.0 3.1496	47.6 1.8740	14.3 0.5630	23.8 0.9370	19.0 0.7480	36.5 1.4370	48.4 1.9055	M14 0.500	19.5 4,400	11.3 2,540	1.580 3.483
UELPL-1.3/16	A-UEL206-103D1	PL206D1V50	30.2 1.1875	39.7 1.5630	165.0 6.4961	117.5 4.6260	80.0 3.1496	47.6 1.8740	14.3 0.5630	23.8 0.9370	19.0 0.7480	36.5 1.4370	48.4 1.9055	M14 0.500	19.5 4,400	11.3 2,540	1.580 3.483
UELPL-1.1/4S	A-UEL206-104D1	PL206D1V50	31.8 1.2500	39.7 1.5630	165.0 6.4961	117.5 4.6260	80.0 3.1496	47.6 1.8740	14.3 0.5630	23.8 0.9370	19.0 0.7480	36.5 1.4370	48.4 1.9055	M14 0.500	19.5 4,400	11.3 2,540	1.580 3.483
UELPL-1.1/4	A-UEL207-104D1	PL207D1V50	31.8 1.2500	46.0 1.8110	167.0 6.5748	130.2 5.1260	91.0 3.5827	47.6 1.8740	14.3 0.5630	24.6 0.9685	20.0 0.7874	37.6 1.4803	51.1 2.0118	M14 0.500	25.7 5,750	15.3 3,540	1.990 4.387
UELPL-1.5/16	A-UEL207-105D1	PL207D1V50	33.3 1.3125	46.0 1.8110	167.0 6.5748	130.2 5.1260	91.0 3.5827	47.6 1.8740	14.3 0.5630	24.6 0.9685	20.0 0.7874	37.6 1.4803	51.1 2.0118	M14 0.500	25.7 5,750	15.3 3,540	1.990 4.387
UELPL-1.3/8	A-UEL207-106D1	PL207D1V50	34.9 1.3750	46.0 1.8110	167.0 6.5748	130.2 5.1260	91.0 3.5827	47.6 1.8740	14.3 0.5630	24.6 0.9685	20.0 0.7874	37.6 1.4803	51.1 2.0118	M14 0.500	25.7 5,750	15.3 3,540	1.990 4.387
UELPL-1.7/16	A-UEL207-107D1	PL207D1V50	36.5 1.4375	46.0 1.8110	167.0 6.5748	130.2 5.1260	91.0 3.5827	47.6 1.8740	14.3 0.5630	24.6 0.9685	20.0 0.7874	37.6 1.4803	51.1 2.0118	M14 0.500	25.7 5,750	15.3 3,540	1.990 4.387
UELP-1.1/2*	A-UEL208-108D1	P208D1V50	38.1 1.5000	49.2 1.9370	184.0 7.2441	136.5 5.3740	98.0 3.8583	54.0 2.1260	14.3 0.5630	26.2 1.0315	21.0 0.8268	42.8 1.6850	56.3 2.2165	M14 0.500	29.1 6,550	17.8 4,000	2.300 5.071
UELP-1.9/16*	A-UEL208-109D1	P208D1V50	39.7 1.5625	49.2 1.9370	184.0 7.2441	136.5 5.3740	98.0 3.8583	54.0 2.1260	14.3 0.5630	26.2 1.0315	21.0 0.8268	42.8 1.6850	56.3 2.2165	M14 0.500	29.1 6,550	17.8 4,000	2.300 5.071
UELPL-1.5/8	A-UEL209-110D1	PL209D1V50	41.3 1.6250	52.4 2.0630	190.0 7.4803	149.2 5.8740	104.0 4.0945	54.0 2.1260	14.3 0.5630	28.6 1.1260	22.0 0.8661	42.8 1.6850	56.3 2.2165	M14 0.500	32.5 7,350	20.4 4,600	2.660 5.864
UELPL-1.11/16	A-UEL209-111D1	PL209D1V50	42.9 1.6875	52.4 2.0630	190.0 7.4803	149.2 5.8740	104.0 4.0945	54.0 2.1260	14.3 0.5630	28.6 1.1260	22.0 0.8661	42.8 1.6850	56.3 2.2165	M14 0.500	32.5 7,350	20.4 4,600	2.660 5.864
UELPL-1.3/4	A-UEL209-112D1	PL209D1V50	44.5 1.7500	52.4 2.0630	190.0 7.4803	149.2 5.8740	104.0 4.0945	54.0 2.1260	14.3 0.5630	28.6 1.1260	22.0 0.8661	42.8 1.6850	56.3 2.2165	M14 0.500	32.5 7,350	20.4 4,600	2.660 5.864
UELPL-1.7/8	A-UEL210-114D1	PL210D1V50	47.6 1.8750	55.6 2.1890	206.0 8.1102	158.0 6.2205	112.0 4.4094	60.3 2.3740	17.5 0.6890	23.8 0.9370	24.0 0.9449	42.8 1.6850	62.7 2.4685	M16 0.625	35.0 7,900	23.2 5,200	3.390 7.474
UELPL-1.15/16	A-UEL210-115D1	PL210D1V50	49.2 1.9375	55.6 2.1890	206.0 8.1102	158.0 6.2205	112.0 4.4094	60.3 2.3740	17.5 0.6890	23.8 0.9370	24.0 0.9449	42.8 1.6850	62.7 2.4685	M16 0.625	35.0 7,900	23.2 5,200	3.390 7.474
UELPL-2S	A-UEL210-200D1	PL210D1V50	50.8 2.0000	55.6 2.1890	206.0 8.1102	158.0 6.2205	112.0 4.4094	60.3 2.3740	17.5 0.6890	23.8 0.9370	24.0 0.9449	42.8 1.6850	62.7 2.4685	M16 0.625	35.0 7,900	23.2 5,200	3.390 7.474
UELPL-2	A-UEL211-200D1	PL211D1V50	50.8 2.0000	61.9 2.4370	219.0 8.6220	176.2 6.9370	124.0 4.8819	60.3 2.3740	18.3 0.7205	29.4 1.1575	25.0 0.9843	55.5 2.1850	71.4 2.8110	M16 0.625	43.5 9,750	29.2 6,550	4.270 9.414

* The High Base part number is used to represent this size since it has the same dimensions as the Low Base part.

Bearing Units – ULTRA-CLASS Cast-Iron Housing

Cast-Iron Low Base Pillow Blocks with Wide Inserts and Eccentric Locking Collars

(continued)

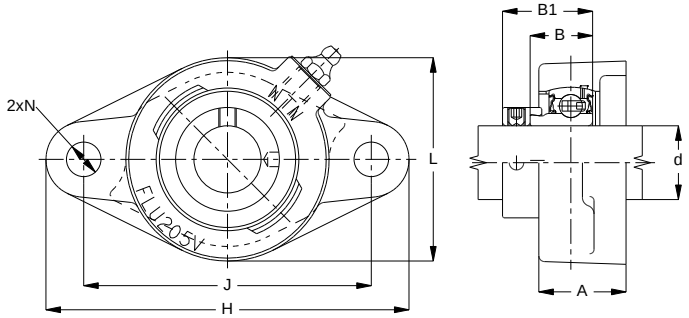


NTN Part Number	Insert Part Number	Housing Part Number	Bore	Shaft Height	Length	Bolt Hole Distance	Height	Width	Bolt Hole	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	H2	A	N	N1		B	B1				
UELPL-2.3/16	A-UEL211-203D1	PL211D1V50	55.6 2.1875	61.9 2.4370	219.0 8.6220	176.2 6.9370	124.0 4.8819	60.3 2.3740	18.3 0.7205	29.4 1.1575	25.0 0.9843	55.5 2.1850	71.4 2.8110	M16 0.625	43.5 9,750	29.2 6,550	4.270 9.414
UELPL-2.1/4	A-UEL212-204D1	PL212D1V50	57.2 2.2500	68.3 2.6890	241.0 9.4882	188.1 7.4055	136.0 5.3543	69.9 2.7520	17.5 0.6890	29.4 1.1575	27.0 1.0630	61.9 2.4370	77.8 3.0630	M16 0.625	52.5 11,800	36.0 8,150	5.910 13.029
UELPL-2.3/8	A-UEL212-206D1	PL212D1V50	60.3 2.3750	68.3 2.6890	241.0 9.4882	188.1 7.4055	136.0 5.3543	69.9 2.7520	17.5 0.6890	29.4 1.1575	27.0 1.0630	61.9 2.4370	77.8 3.0630	M16 0.625	52.5 11,800	36.0 8,150	5.910 13.029
UELPL-2.7/16	A-UEL212-207D1	PL212D1V50	61.9 2.4375	68.3 2.6890	241.0 9.4882	188.1 7.4055	136.0 5.3543	69.9 2.7520	17.5 0.6890	29.4 1.1575	27.0 1.0630	61.9 2.4370	77.8 3.0630	M16 0.625	52.5 11,800	36.0 8,150	5.910 13.029
UELPL-2.11/16	A-UEL211-214D1	PL214D1V60	68.3 2.6875	76.2 3.0000	266.0 10.4724	203.2 8.0000	154.0 6.0630	72.0 2.8346	20.6 0.8110	34.9 1.3740	33.0 1.2992	68.3 2.6890	85.7 3.3740	M20 0.750	62.0 14,000	44.0 9,900	7.780 17.152
UELPL-2.15/16	A-UEL215-215D1	PL215D1V50	74.6 2.9375	84.1 3.3110	305.0 12.0079	241.3 9.5000	165.0 6.4961	73.8 2.9055	22.2 0.8740	31.8 1.2520	34.0 1.3386	74.6 2.9370	92.0 3.6220	M20 0.750	66.0 14,900	49.5 11,100	8.000 17.637

* The High Base part number is used to represent this size since it has the same dimensions as the Low Base part.

Bearing Units – ULTRA-CLASS Cast-Iron Housing

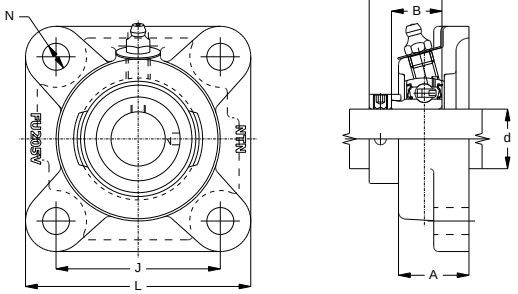
Cast-Iron 2-Bolt Flanges with Narrow Inserts and Eccentric Locking Collars



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Width	Length	Bolt Hole Distance	Height	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	A	N		B	B1				
JELFLU-5/8	A-JEL202-010D1	FLU201D1V50	15.9 0.6250	98.0 3.8583	61.0 2.4016	76.0 2.9921	28.0 1.1024	9.9 0.3898	13.0 0.5120	19.0 0.7480	28.6 1.1260	M8 0.313	9.6 2,160	4.6 1,030	0.408 0.900
JELFLU-11/16	A-JEL203-011D1	FLU201D1V50	17.5 0.6875	98.0 3.8583	61.0 2.4016	76.0 2.9921	28.0 1.1024	9.9 0.3898	13.0 0.5120	19.0 0.7480	28.6 1.1260	M8 0.313	9.6 2,160	4.6 1,030	0.408 0.900
JELFLU-3/4	A-JEL204-012D1	FLU204D1V50	19.1 0.7500	113.0 4.4488	61.0 2.4016	90.0 3.5433	29.5 1.1614	10.7 0.4213	15.0 0.5910	21.5 0.8465	31.0 1.2205	M10 0.375	12.9 2,890	6.7 1,500	0.499 1.100
JELFLU-7/8	A-JEL205-014D1	FLU205D1V50	22.2 0.8750	125.0 4.9213	70.0 2.7559	99.0 3.8976	30.0 1.1811	11.9 0.4685	15.0 0.5910	21.5 0.8465	31.0 1.2205	M10 0.375	14.0 3,150	7.9 1,770	0.680 1.500
JELFLU-1	A-JEL205-100D1	FLU205D1V50	25.4 1.0000	125.0 4.9213	70.0 2.7559	99.0 3.8976	30.0 1.1811	11.9 0.4685	15.0 0.5910	21.5 0.8465	31.0 1.2205	M10 0.375	14.0 3,150	7.9 1,770	0.680 1.500
JELFLU-1.1/8	A-JEL206-102D1	FLU206D1V50	28.6 1.1250	142.0 5.5906	83.0 3.2677	116.5 4.5866	33.0 1.2992	11.5 0.4528	18.0 0.7090	23.8 0.9370	35.7 1.4055	M10 0.375	19.6 4,400	11.3 2,540	0.998 2.200
JELFLU-1.3/16	A-JEL206-103D1	FLU206D1V50	30.2 1.1875	142.0 5.5906	83.0 3.2677	116.5 4.5866	33.0 1.2992	11.5 0.4528	18.0 0.7090	23.8 0.9370	35.7 1.4055	M10 0.375	19.6 4,400	11.3 2,540	0.998 2.200
JELFLU-1.1/4S	A-JEL206-104D1	FLU206D1V50	31.8 1.2500	142.0 5.5906	83.0 3.2677	116.5 4.5866	33.0 1.2992	11.5 0.4528	18.0 0.7090	23.8 0.9370	35.7 1.4055	M10 0.375	19.6 4,400	11.3 2,540	0.998 2.200
JELFLU-1.1/4	A-JEL207-104D1	FLU207D1V50	31.8 1.2500	156.0 6.1417	96.0 3.7795	130.0 5.1181	36.0 1.4173	13.1 0.5157	19.0 0.7480	25.4 1.0000	38.9 1.5315	M12 0.438	25.6 5,750	15.3 3,450	1.497 3.300
JELFLU-1.3/8	A-JEL207-106D1	FLU207D1V50	34.9 1.3750	156.0 6.1417	96.0 3.7795	130.0 5.1181	36.0 1.4173	13.1 0.5157	19.0 0.7480	25.4 1.0000	38.9 1.5315	M12 0.438	25.6 5,750	15.3 3,450	1.497 3.300
JELFLU-1.7/16	A-JEL207-107D1	FLU207D1V50	36.5 1.4375	156.0 6.1417	96.0 3.7795	130.0 5.1181	36.0 1.4173	13.1 0.5157	19.0 0.7480	25.4 1.0000	38.9 1.5315	M12 0.438	25.6 5,750	15.3 3,450	1.406 3.100
JELFLU-1.1/2	A-JEL208-108D1	FLU208D1V50	38.1 1.5000	172.0 6.7717	105.0 4.1339	143.5 5.6496	39.0 1.5354	13.1 0.5157	22.0 0.8660	30.2 1.1890	43.7 1.7205	M12 0.438	29.1 6,550	17.8 4,000	1.905 4.200
JELFLU-1.3/4	A-JEL209-112D1	FLU209D1V50	44.5 1.7500	183.0 7.2047	111.0 4.3701	148.5 5.8465	40.0 1.5748	13.1 0.5157	22.0 0.8660	30.2 1.1890	43.7 1.7205	M12 0.438	32.8 7,380	20.4 4,580	2.087 4.600
JELFLU-1.15/16	A-JEL210-115D1	FLU210D1V50	49.2 1.9375	190.0 7.4803	116.0 4.5669	157.0 6.1811	46.0 1.8110	17.1 0.6732	22.0 0.8660	30.2 1.1890	43.7 1.7205	M14 0.500	35.3 7,930	23.2 5,220	2.495 5.500

Bearing Units – ULTRA-CLASS Cast-Iron Housing

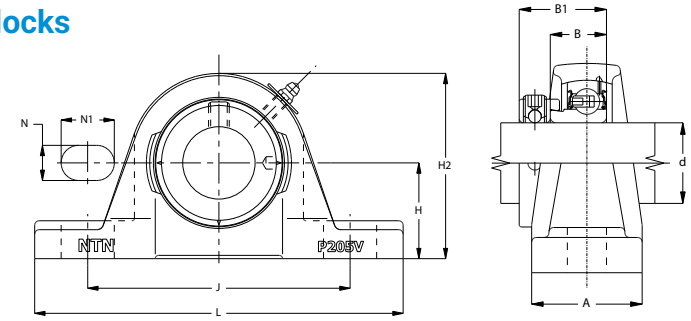
Cast-Iron 4-Bolt Flanges with Narrow Inserts and Eccentric Locking Collars



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Length	Bolt Hole Distance	Height	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	L	J	A	N		B	B1				
JELFU-1/2	A-JEL201-008D1	FU201D1V50	12.7 0.5000	76.0 2.9921	54.0 2.1260	28.0 1.1024	10.7 0.4213	13.0 0.5120	19.0 0.7480	28.6 1.1260	M10 0.375	9.6 2,160	4.6 1,030	0.590 1.300
JELFU-5/8	A-JEL202-010D1	FU201D1V50	15.9 0.6250	76.0 2.9921	54.0 2.1260	28.0 1.1024	10.7 0.4213	13.0 0.5120	19.0 0.7480	28.6 1.1260	M10 0.375	9.6 2,160	4.6 1,030	0.590 1.300
JELFU-3/4	A-JEL204-012D1	FU204D1V50	19.1 0.7500	86.0 3.3858	63.5 2.5000	29.5 1.1614	11.5 0.4528	15.0 0.5910	21.5 0.8465	31.0 1.2205	M10 0.375	12.9 2,890	6.7 1,500	0.680 1.500
JELFU-1	A-JEL205-100D1	FU205D1V50	25.4 1.0000	96.0 3.7795	70.0 2.7559	30.0 1.1811	11.5 0.4528	15.0 0.5910	21.5 0.8465	31.0 1.2205	M12 0.438	14.0 3,150	7.9 1,770	0.907 2.000
JELFU-1.3/16	A-JEL206-103D1	FU206D1V50	30.2 1.1875	109.0 4.2913	82.5 3.2480	33.0 1.2992	11.5 0.4528	18.0 0.7090	23.8 0.9370	35.7 1.4055	M12 0.438	19.6 4,400	11.3 2,540	1.179 2.600
JELFU-1.1/4S	A-JEL206-104D1	FU206D1V50	31.8 1.2500	109.0 4.2913	82.5 3.2480	33.0 1.2992	11.5 0.4528	18.0 0.7090	23.8 0.9370	35.7 1.4055	M12 0.438	19.6 4,400	11.3 2,540	1.179 2.600
JELFU-1.1/4	A-JEL207-104D1	FU207D1V50	31.8 1.2500	118.0 4.6457	92.0 3.6220	36.0 1.4173	13.1 0.5157	19.0 0.7480	25.4 1.0000	38.9 1.5315	M12 0.438	25.6 5,750	15.3 3,450	1.678 3.700
JELFU-1.7/16	A-JEL207-107D1	FU207D1V50	36.5 1.4375	118.0 4.6457	92.0 3.6220	36.0 1.4173	13.1 0.5157	19.0 0.7480	25.4 1.0000	38.9 1.5315	M12 0.438	25.6 5,750	15.3 3,450	1.678 3.700
JELFU-1.1/2	A-JEL208-108D1	FU208D1V50	38.1 1.5000	131.0 5.1575	101.5 3.9961	39.0 1.5354	13.1 0.5157	22.0 0.8660	30.2 1.1890	43.7 1.7205	M12 0.438	29.1 6,550	17.8 4,000	1.996 4.400
JELFU-1.11/16	A-JEL209-111D1	FU209D1V50	42.9 1.6875	137.0 5.3937	105.0 4.1339	40.0 1.5748	13.1 0.5157	22.0 0.8660	30.2 1.1890	43.7 1.7205	M12 0.438	32.8 7,380	20.4 4,580	2.495 5.500
JELFU-1.15/16	A-JEL210-115D1	FU210D1V50	49.2 1.9375	144.0 5.6693	111.0 4.3701	46.0 1.8110	17.1 0.6732	22.0 0.8660	30.2 1.1890	43.7 1.7205	M14 0.500	35.3 7,930	23.2 5,220	2.812 6.200
JELFU-2	A-JEL211-200D1	FU211D1V50	50.8 2.0000	163.0 6.4173	130.0 5.1181	49.0 1.9291	17.1 0.6732	24.0 0.9450	32.5 1.2795	48.4 1.9055	M14 0.500	43.6 9,810	23.9 5,370	4.218 9.300
JELFU-2.3/16	A-JEL211-203D1	FU211D1V50	55.6 2.1875	163.0 6.4173	130.0 5.1181	49.0 1.9291	17.1 0.6732	24.0 0.9450	32.5 1.2795	48.4 1.9055	M14 0.500	43.6 9,810	23.9 5,370	3.992 8.800

Bearing Units – ULTRA-CLASS Cast-Iron Housing

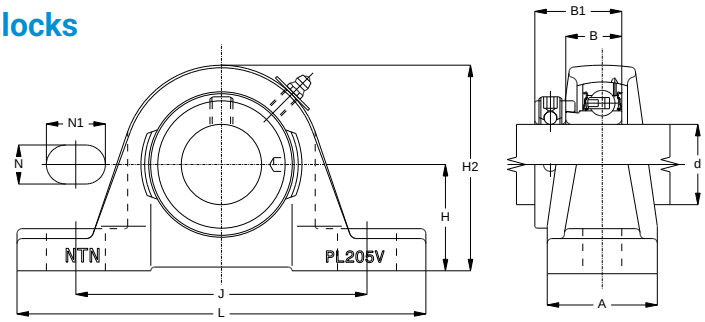
Cast-Iron High Base Pillow Blocks with Narrow Inserts and Eccentric Locking Collars



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Shaft Height	Length	Bolt Hole Distance	Height	Width	Bolt Hole	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	H2	A	N	N1		B	B1				
JELP-3/4	A-JEL204-012D1	P204D1V50	19.1 0.7500	33.3 1.3125	127.0 5.0000	96.0 3.7795	65.1 2.5625	38.1 1.5000	11.1 0.4370	19.8 0.7795	15.0 0.5910	21.5 0.8465	31.0 1.2205	M10 0.375	12.9 2,890	6.7 1,500	0.680 1.500
JELP-1	A-JEL205-100D1	P205D1V50	25.4 1.0000	36.5 1.4375	140.0 5.5118	104.8 4.1260	70.6 2.7813	38.1 1.5000	11.1 0.4370	20.6 0.8110	15.0 0.5910	21.5 0.8465	31.0 1.2205	M10 0.375	14.0 3,150	7.9 1,770	0.907 2.000
JELP-1.1/8	A-JEL206-102D1	P206D1V50	28.6 1.1250	42.9 1.6875	165.0 6.4961	117.5 4.6260	83.3 3.2813	47.6 1.8740	14.3 0.5630	23.8 0.9370	18.0 0.7090	23.8 0.9370	35.7 1.4055	M14 0.500	19.6 4,400	11.3 2,540	1.497 3.300
JELP-1.3/16	A-JEL206-103D1	P206D1V50	30.2 1.1875	42.9 1.6875	165.0 6.4961	117.5 4.6260	83.3 3.2813	47.6 1.8740	14.3 0.5630	23.8 0.9370	18.0 0.7090	23.8 0.9370	35.7 1.4055	M14 0.500	19.6 4,400	11.3 2,540	1.497 3.300
JELP-1.1/4S	A-JEL206-104D1	P206D1V50	31.8 1.2500	42.9 1.6875	165.0 6.4961	117.5 4.6260	83.3 3.2813	47.6 1.8740	14.3 0.5630	23.8 0.9370	18.0 0.7090	23.8 0.9370	35.7 1.4055	M14 0.500	19.6 4,400	11.3 2,540	1.497 3.300
JELP-1.1/4	A-JEL207-104D1	P207D1V50	31.8 1.2500	47.6 1.8750	167.0 6.5748	130.2 5.1260	92.9 3.6563	47.6 1.8740	14.3 0.5630	24.6 0.9685	19.0 0.7480	25.4 1.0000	38.9 1.5315	M14 0.500	25.6 5,750	15.3 3,450	1.905 4.200
JELP-1.3/8	A-JEL207-106D1	P207D1V50	34.9 1.3750	47.6 1.8750	167.0 6.5748	130.2 5.1260	92.9 3.6563	47.6 1.8740	14.3 0.5630	24.6 0.9685	19.0 0.7480	25.4 1.0000	38.9 1.5315	M14 0.500	25.6 5,750	15.3 3,450	1.814 4.000
JELP-1.7/16	A-JEL207-107D1	P207D1V50	36.5 1.4375	47.6 1.8750	167.0 6.5748	130.2 5.1260	92.9 3.6563	47.6 1.8740	14.3 0.5630	24.6 0.9685	19.0 0.7480	25.4 1.0000	38.9 1.5315	M14 0.500	25.6 5,750	15.3 3,450	1.814 4.000
JELP-1.1/2	A-JEL208-108D1	P208D1V50	38.1 1.5000	49.2 1.9375	184.0 7.2441	136.5 5.3740	98.0 3.8583	54.0 2.1260	14.3 0.5630	26.2 1.0315	22.0 0.8660	30.2 1.1890	43.7 1.7205	M14 0.500	29.1 6,550	17.8 4,000	2.222 4.900
JELP-1.11/16	A-JEL209-111D1	P209D1V50	42.9 1.6875	54.0 2.1250	190.0 7.4803	149.2 5.8740	106.4 4.1875	54.0 2.1260	14.3 0.5630	28.6 1.1260	22.0 0.8660	30.2 1.1890	43.7 1.7205	M14 0.500	32.8 7,380	20.4 4,580	2.585 5.700
JELP-1.7/8	A-JEL210-114D1	P210D1V50	47.6 1.8750	57.2 2.2500	206.0 8.1102	158.0 6.2205	114.3 4.5000	60.3 2.3740	17.5 0.6890	23.8 0.9370	22.0 0.8660	30.2 1.1890	43.7 1.7205	M16 0.625	35.3 7,930	23.2 5,220	3.402 7.500
JELP-1.15/16	A-JEL210-115D1	P210D1V50	49.2 1.9375	57.2 2.2500	206.0 8.1102	158.0 6.2205	114.3 4.5000	60.3 2.3740	17.5 0.6890	23.8 0.9370	22.0 0.8660	30.2 1.1890	43.7 1.7205	M16 0.625	35.3 7,930	23.2 5,220	3.311 7.300
JELP-2S	A-JEL210-200D1	P210D1V50	50.8 2.0000	57.2 2.2500	206.0 8.1102	158.0 6.2205	114.3 4.5000	60.3 2.3740	17.5 0.6890	23.8 0.9370	22.0 0.8660	30.2 1.1890	43.7 1.7205	M16 0.625	35.3 7,930	23.2 5,220	3.311 7.300
JELP-2	A-JEL211-200D1	P211D1V50	50.8 2.0000	63.5 2.5000	219.0 8.6220	176.2 6.9370	126.2 4.9688	60.0 2.3622	18.3 0.7205	29.4 1.1575	24.0 0.9450	32.5 1.2795	48.4 1.9055	M16 0.625	43.6 9,810	23.9 5,370	4.218 9.300
JELP-2.3/16	A-JEL211-203D1	P211D1V50	55.6 2.1875	63.5 2.5000	219.0 8.6220	176.2 6.9370	126.2 4.9688	60.0 2.3622	18.3 0.7205	29.4 1.1575	24.0 0.9450	32.5 1.2795	48.4 1.9055	M16 0.625	43.6 9,810	23.9 5,370	4.082 9.000

Bearing Units – ULTRA-CLASS Cast-Iron Housing

Cast-Iron Low Base Pillow Blocks with Narrow Inserts and Eccentric Locking Collars



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Shaft Height	Length	Bolt Hole Distance	Height	Width	Bolt Hole	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	H2	A	N	N1		B	B1				
JELPL-3/4	A-JEL204-012D1	PL204D1V50	19.1 0.7500	31.8 1.2480	127.0 5.0000	96.0 3.7795	64.0 2.5197	38.1 1.5000	11.1 0.4370	19.8 0.7795	15.0 0.5910	21.5 0.8465	31.0 1.2205	M10 0.375	12.9 2,890	6.7 1,500	0.816 1.800
JELPL-1	A-JEL205-100D1	PL205D1V50	25.4 1.0000	33.3 1.3110	140.0 5.5118	104.8 4.1260	68.0 2.6772	38.1 1.5000	11.1 0.4370	20.6 0.8110	15.0 0.5900	21.5 0.8465	31.0 1.2205	M10 0.375	14.0 3,150	7.9 1,770	0.907 2.000
JELPL-1.1/8	A-JEL206-102D1	PL206D1V50	28.6 1.1250	39.7 1.5630	165.0 6.4961	117.5 4.6260	80.0 3.1496	47.6 1.8740	14.3 0.5630	23.8 0.9370	18.0 0.7090	23.8 0.9370	35.7 1.4055	M14 0.500	19.6 4,400	11.3 2,540	1.406 3.100
JELPL-1.3/16	A-JEL206-103D1	PL206D1V50	30.2 1.1875	39.7 1.5630	165.0 6.4961	117.5 4.6260	80.0 3.1496	47.6 1.8740	14.3 0.5630	23.8 0.9370	18.0 0.7090	23.8 0.9370	35.7 1.4055	M14 0.500	19.6 4,400	11.3 2,540	1.406 3.100
JELPL-1.1/4S	A-JEL206-104D1	PL206D1V50	31.8 1.2500	39.7 1.5630	165.0 6.4961	117.5 4.6260	80.0 3.1496	47.6 1.8740	14.3 0.5630	23.8 0.9370	18.0 0.7090	23.8 0.9370	35.7 1.4055	M14 0.500	19.6 4,400	11.3 2,540	1.406 3.100
JELPL-1.1/4	A-JEL207-104D1	PL207D1V50	31.8 1.2500	46.0 1.8110	167.0 6.5748	130.2 5.1260	91.0 3.5827	47.6 1.8740	14.3 0.5630	24.6 0.9685	19.0 0.7480	25.4 1.0000	38.9 1.5315	M14 0.500	25.6 5,750	15.3 3,450	1.810 4.000
JELPL-1.3/8	A-JEL207-106D1	PL207D1V50	34.9 1.3750	46.0 1.8110	167.0 6.5748	130.2 5.1260	91.0 3.5827	47.6 1.8740	14.3 0.5630	24.6 0.9685	19.0 0.7480	25.4 1.0000	38.9 1.5315	M14 0.500	25.6 5,750	15.3 3,450	1.810 4.000
JELPL-1.7/16	A-JEL207-107D1	PL207D1V50	36.5 1.4375	46.0 1.8110	167.0 6.5748	130.2 5.1260	91.0 3.5827	47.6 1.8740	14.3 0.5630	24.6 0.9685	19.0 0.7480	25.4 1.0000	38.9 1.5315	M14 0.500	25.6 5,750	15.3 3,450	1.678 3.700
JELPL-1.3/4	A-JEL209-112D1	PL209D1V50	44.5 1.7500	52.4 2.0630	190.0 7.4803	149.2 5.8740	104.0 4.0945	54.0 2.1260	14.3 0.5630	28.6 1.1260	22.0 0.8660	30.2 1.1890	43.7 1.7205	M14 0.500	32.8 7,380	20.4 4,580	2.495 5.500
JELPL-1.15/16	A-JEL210-115D1	PL210D1V50	49.2 1.9375	55.6 2.1890	206.0 8.1102	158.0 6.2205	112.0 4.4094	60.3 2.3740	17.5 0.6890	23.8 0.9370	22.0 0.8660	30.2 1.1890	43.7 1.7205	M16 0.625	35.3 7,930	23.2 5,220	3.300 7.300
JELPL-2S	A-JEL210-200D1	PL210D1V50	50.8 2.0000	55.6 2.1890	206.0 8.1102	158.0 6.2205	112.0 4.4094	60.3 2.3740	17.5 0.6890	23.8 0.9370	22.0 0.8660	30.2 1.1890	43.7 1.7205	M16 0.625	35.3 7,930	23.2 5,220	3.220 7.100
JELPL-2	A-JEL211-200D1	PL211D1V50	50.8 2.0000	61.9 2.4370	219.0 8.6220	176.2 6.9370	124.0 4.8819	60.0 2.3622	18.3 0.7205	29.4 1.1575	24.0 0.9450	32.5 1.2795	48.4 1.9055	M16 0.625	43.6 9,810	23.9 6,570	4.220 9.300
JELPL-2.1/16	A-JEL211-201D1	PL211D1V50	52.4 2.0625	61.9 2.4370	219.0 8.6220	176.2 6.9370	124.0 4.8819	60.0 2.3622	18.3 0.7205	29.4 1.1575	24.0 0.9450	32.5 1.2795	48.4 1.9055	M16 0.625	43.6 9,810	23.9 6,570	4.082 9.000
JELPL-2.1/8	A-JEL211-202D1	PL211D1V50	54.0 2.1250	61.9 2.4370	219.0 8.6220	176.2 6.9370	124.0 4.8819	60.0 2.3622	18.3 0.7205	29.4 1.1575	24.0 0.9450	32.5 1.2795	48.4 1.9055	M16 0.625	43.6 9,810	23.9 6,570	4.082 9.000
JELPL-2.3/16	A-JEL211-203D1	PL211D1V50	55.6 2.1900	61.9 2.4370	219.0 8.6220	176.2 6.9370	124.0 4.8819	60.0 2.3622	18.3 0.7205	29.4 1.1575	24.0 0.9450	32.5 1.2795	48.4 1.9055	M16 0.625	43.6 9,810	23.9 6,570	4.082 9.000



Bearing Units – Pressed-Steel Housing

NTN bearing units are easily mounted and dismounted utilizing set screws or eccentric locking collars to ensure proper fit on the shaft. Pressed-Steel housings are light weight and frequently used in agriculture applications.

- Inserts and housings can be sold separately
- Pressed-Steel housings are also commonly paired with CS press-fit inserts



Pressed-Steel

AS	PF	205	–	100

Bore Diameter
*First digit is # of inches
*Second and third digits are # of 16th of an inch

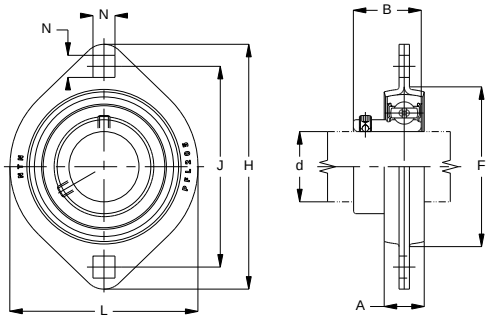
Series and Size

Housing
*PP- Pressed-Steel Standard Pillow Block
*PF- Pressed-Steel Round Flange
*PFL- Pressed-Steel 2-Bolt Flange

Bearing Insert
*AS- Narrow inner ring Set screw type with Contour Seal
*AEL- Narrow Inner Ring, Eccentric locking collar with Trash Guard Seal

Bearing Units – Pressed-Steel Housing

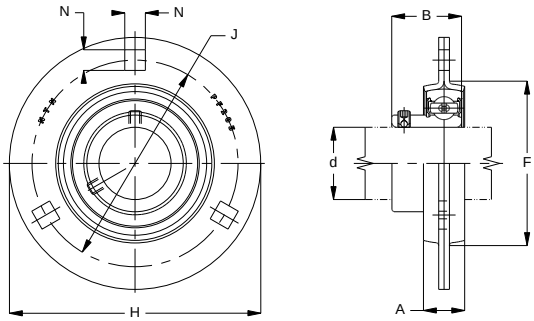
Pressed-Steel 2-Bolt Flange with Set Screw Locking



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Width	Length	Bolt Hole Distance	Height	Housing Circle	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	A	F	N		B				
ASPFL201	AS201	PFL201	12.0 0.4688	81.0 3.1890	59.0 2.3228	63.5 2.5000	14.0 0.5512	49.0 1.9291	7.1 0.2795	12.0 0.4724	22.0 0.8661	M6 0.250	9.6 2,160	4.6 1,040	0.091 0.200
ASPFL202	AS202	PFL202	15.0 0.5625	81.0 3.1890	59.0 2.3228	63.5 2.5000	14.0 0.5512	49.0 1.9291	7.1 0.2795	12.0 0.4724	22.0 0.8661	M6 0.250	9.6 2,160	4.6 1,040	0.091 0.200
ASPFL202-010	AS202-010	PFL202	15.9 0.6250	81.0 3.1890	59.0 2.3228	63.5 2.5000	14.0 0.5512	49.0 1.9291	7.1 0.2795	12.0 0.4724	22.0 0.8661	M6 0.250	9.6 2,160	4.6 1,040	0.091 0.200
ASPFL203	AS203	PFL203	17.0 0.6875	81.0 3.1890	59.0 2.3228	63.5 2.5000	14.0 0.5512	49.0 1.9291	7.1 0.2795	12.0 0.4724	22.0 0.8661	M6 0.250	9.6 2,160	4.6 1,040	0.091 0.200
ASPFL204	AS204	PFL204	20.0 0.8125	90.0 3.5433	67.0 2.6378	71.5 2.8150	16.0 0.6299	56.0 2.2047	9.0 0.3543	14.0 0.5512	25.0 0.9843	M8 0.313	12.9 2,890	6.7 1,500	0.181 0.400
ASPFL204-012	AS204-012	PFL204	19.1 0.7500	90.0 3.5433	67.0 2.6378	71.5 2.8150	16.0 0.6299	56.0 2.2047	9.0 0.3543	14.0 0.5512	25.0 0.9843	M8 0.313	12.9 2,890	6.7 1,500	0.181 0.400
ASPFL205	AS205	PFL205	25.0 0.9844	95.0 3.7402	71.0 2.7953	76.0 2.9921	18.0 0.7087	60.0 2.3622	9.0 0.3543	15.0 0.5906	27.0 1.0630	M8 0.313	14.0 3,150	7.9 1,770	0.318 0.700
ASPFL205-014	AS205-014	PFL205	22.2 0.8750	95.0 3.7402	71.0 2.7953	76.0 2.9921	18.0 0.7087	60.0 2.3622	9.0 0.3543	15.0 0.5906	27.0 1.0630	M8 0.313	14.0 3,150	7.9 1,770	0.318 0.700
ASPFL205-100	AS205-100	PFL205	25.4 1.0000	95.0 3.7402	71.0 2.7953	76.0 2.9921	18.0 0.7087	60.0 2.3622	9.0 0.3543	15.0 0.5906	27.0 1.0630	M8 0.313	14.0 3,150	7.9 1,770	0.318 0.700
ASPFL206	AS206	PFL206	30.0 1.1875	113.0 4.4488	84.0 3.3071	90.5 3.5630	18.0 0.7087	71.0 2.7953	11.0 0.4331	16.0 0.6299	29.0 1.1417	M10 0.375	19.6 4,400	11.3 2,540	0.408 0.900
ASPFL206-103	AS206-103	PFL206	30.2 1.1875	113.0 4.4488	84.0 3.3071	90.5 3.5630	18.0 0.7087	71.0 2.7953	11.0 0.4331	16.0 0.6299	29.0 1.1417	M10 0.375	19.6 4,400	11.3 2,540	0.408 0.900
ASPFL206-104	AS206-104	PFL206	31.8 1.2500	113.0 4.4488	84.0 3.3071	90.5 3.5630	18.0 0.7087	71.0 2.7953	11.0 0.4331	16.0 0.6299	29.0 1.1417	M10 0.375	19.6 4,400	11.3 2,540	0.408 0.900
ASPFL207	AS207	PFL207	35.0 1.3750	122.0 4.8031	94.0 3.7008	100.0 3.9370	20.0 0.7874	81.0 3.1890	11.0 0.4331	17.0 0.6693	34.0 1.3386	M10 0.375	25.6 5,750	15.3 3,440	0.499 1.100
ASPFL208	AS208	PFL208	40.0 1.5625	148.0 5.8268	100.0 3.9370	119.0 4.6850	21.0 0.8268	91.0 3.5827	13.5 0.5315	18.0 0.7087	38.0 1.4961	M12 0.438	29.1 6,540	17.8 4,000	0.680 1.500

Bearing Units – Pressed-Steel Housing

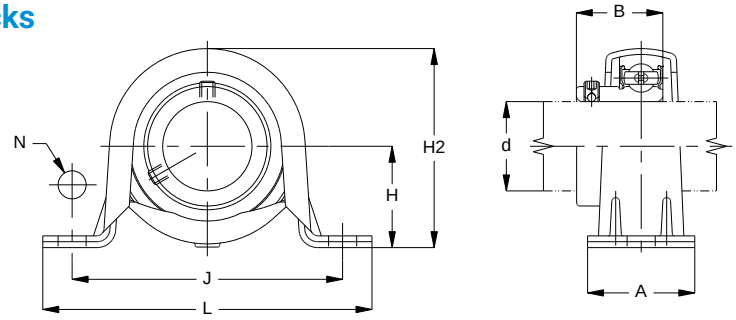
Pressed-Steel Round Flange with Set Screw Locking



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Housing Length	Bolt Circle	Housing Width	Housing Circle	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	J	A	F	N		B				
ASPF201	AS201	PF201	12.0 0.4688	81.0 3.1890	63.5 2.5000	14.0 0.5512	49.0 1.9291	7.0 0.2756	22.0 0.8661	12.0 0.4724	M6 0.250	9.6 2,160	4.6 1,030	0.181 0.400
ASPF202	AS202	PF202	15.0 0.5625	81.0 3.1890	63.5 2.5000	14.0 0.5512	49.0 1.9291	7.0 0.2756	22.0 0.8661	12.0 0.4724	M6 0.250	9.6 2,160	4.6 1,030	0.181 0.400
ASPF202-010	AS202-010	PF202	15.9 0.6250	81.0 3.1890	63.5 2.5000	14.0 0.5512	49.0 1.9291	7.0 0.2756	22.0 0.8661	12.0 0.4724	M6 0.250	9.6 2,160	4.6 1,030	0.181 0.400
ASPF203	AS203	PF203	17.0 0.6875	81.0 3.1890	63.5 2.5000	14.0 0.5512	49.0 1.9291	7.0 0.2756	22.0 0.8661	12.0 0.4724	M6 0.250	9.6 2,160	4.6 1,030	0.181 0.400
ASPF205	AS205	PF205	25.0 0.9844	95.0 3.7402	76.0 2.9920	18.0 0.7087	60.0 2.3622	9.0 0.3543	27.0 1.0630	15.0 0.5906	M8 0.313	14.0 3,150	7.8 1,760	0.318 0.700
ASPF205-014	AS205-014	PF205	22.2 0.8750	95.0 3.7402	76.0 2.9920	18.0 0.7087	60.0 2.3622	9.0 0.3543	27.0 1.0630	15.0 0.5906	M8 0.313	14.0 3,150	7.8 1,760	0.318 0.700
ASPF205-100	AS205-100	PF205	25.4 1.0000	95.0 3.7402	76.0 2.9920	18.0 0.7087	60.0 2.3622	9.0 0.3543	27.0 1.0630	15.0 0.5906	M8 0.313	14.0 3,150	7.8 1,760	0.318 0.700
ASPF206	AS206	PF206	30.0 1.1875	113.0 4.4488	90.5 3.5630	18.0 0.7087	71.0 2.7953	11.0 0.4331	29.0 1.1417	16.0 0.6299	M10 0.375	19.6 4,400	11.3 2,540	0.499 1.100
ASPF206-103	AS206-103	PF206	30.2 1.1875	113.0 4.4488	90.5 3.5630	18.0 0.7087	71.0 2.7953	11.0 0.4331	29.0 1.1417	16.0 0.6299	M10 0.375	19.6 4,400	11.3 2,540	0.499 1.100
ASPF206-104	AS206-104	PF206	31.8 1.2500	113.0 4.4488	90.5 3.5630	18.0 0.7087	71.0 2.7953	11.0 0.4331	29.0 1.1417	16.0 0.6299	M10 0.375	19.6 4,400	11.3 2,540	0.499 1.100
ASPF207	AS207	PF207	35.0 1.3750	122.0 4.8031	100.0 3.9370	20.0 0.7874	81.0 3.1890	11.0 0.4331	34.0 1.3386	17.0 0.6693	M10 0.375	25.6 5,750	15.3 3,440	0.680 1.500
ASPF208-108	AS208-108	PF208	38.1 1.5000	148.0 5.8268	119.0 4.6850	21.0 0.8268	91.0 3.5827	14.0 0.5512	38.0 1.4961	18.0 0.7087	M12 0.438	29.1 6,540	17.8 4,000	1.089 2.400

Bearing Units – Pressed-Steel Housing

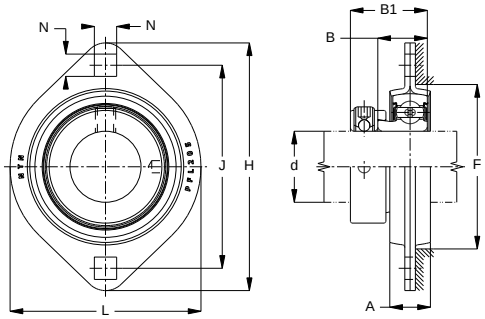
Pressed-Steel Pillow Blocks with Set Screw Locking



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Shaft Height	Length	Bolt Hole Distance	Height	Width	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	H2	A	N		B				
ASPP201	AS201	PP201	12.0 0.4724	22.2 0.8740	86.0 3.3858	68.0 2.6772	43.8 1.7244	25.0 0.9843	9.5 0.3740	12.0 0.4724	22.0 0.8661	M8 0.313	9.6 2,160	4.6 1,030	0.181 0.400
ASPP201-008	AS201-008	PP201	12.7 0.5000	22.2 0.8740	86.0 3.3858	68.0 2.6772	43.8 1.7244	25.0 0.9843	9.5 0.3740	12.0 0.4724	22.0 0.8661	M8 0.313	9.6 2,160	4.6 1,030	0.181 0.400
ASPP202	AS202	PP202	15.0 0.5906	22.2 0.8740	86.0 3.3858	68.0 2.6772	43.8 1.7244	25.0 0.9843	9.5 0.3740	12.0 0.4724	22.0 0.8661	M8 0.313	9.6 2,160	4.6 1,030	0.091 0.200
ASPP202-010	AS202-010	PP202	15.9 0.6250	22.2 0.8740	86.0 3.3858	68.0 2.6772	43.8 1.7244	25.0 0.9843	9.5 0.3740	12.0 0.4724	22.0 0.8661	M8 0.313	9.6 2,160	4.6 1,030	0.091 0.200
ASPP203	AS203	PP203	17.0 0.6693	22.2 0.8740	86.0 3.3858	68.0 2.6772	43.8 1.7244	25.0 0.9843	9.5 0.3740	12.0 0.4724	22.0 0.8661	M8 0.313	9.6 2,160	4.6 1,030	0.091 0.200
ASPP204	AS204	PP204	20.0 0.7874	25.4 1.0000	98.0 3.8583	76.0 2.9921	50.5 1.9882	32.0 1.2598	9.5 0.3740	14.0 0.5512	25.0 0.9843	M8 0.313	12.9 2,890	6.7 1,500	0.181 0.400
ASPP204-012	AS204-012	PP204	19.1 0.7500	25.4 1.0000	98.0 3.8583	76.0 2.9921	50.5 1.9882	32.0 1.2598	9.5 0.3740	14.0 0.5512	25.0 0.9843	M8 0.313	12.9 2,890	6.7 1,500	0.181 0.400
ASPP205	AS205	PP205	25.0 0.9843	28.6 1.1260	108.0 4.2520	86.0 3.3858	56.6 2.2283	32.0 1.2598	11.0 0.4331	15.0 0.5906	27.0 1.0630	M10 0.375	14.0 3,150	7.8 1,760	0.318 0.700
ASPP205-014	AS205-014	PP205	22.2 0.8750	28.6 1.1260	108.0 4.2520	86.0 3.3858	56.6 2.2283	32.0 1.2598	11.0 0.4331	15.0 0.5906	27.0 1.0630	M10 0.375	14.0 3,150	7.8 1,760	0.318 0.700
ASPP205-100	AS205-100	PP205	25.4 1.0000	28.6 1.1260	108.0 4.2520	86.0 3.3858	56.6 2.2283	32.0 1.2598	11.0 0.4331	15.0 0.5906	27.0 1.0630	M10 0.375	14.0 3,150	7.8 1,760	0.318 0.700
ASPP206	AS206	PP206	30.0 1.1811	33.3 1.3110	117.0 4.6063	95.0 3.7402	66.3 2.6102	38.0 1.4961	11.0 0.4331	16.0 0.6299	29.0 1.1417	M10 0.375	19.6 4,400	11.3 2,540	0.408 0.900
ASPP206-103	AS206-103	PP206	30.2 1.1875	33.3 1.3110	117.0 4.6063	95.0 3.7402	66.3 2.6102	38.0 1.4961	11.0 0.4331	16.0 0.6299	29.0 1.1417	M10 0.375	19.6 4,400	11.3 2,540	0.408 0.900
ASPP207	AS207	PP207	35.0 1.3780	39.7 1.5630	129.0 5.0787	106.0 4.1732	78.0 3.0709	42.0 1.6535	11.0 0.4331	17.0 0.6693	34.0 1.3386	M10 0.375	25.6 5,750	15.3 3,440	0.590 1.300
ASPP207-104	AS207-104	PP207	31.8 1.2500	39.7 1.5630	129.0 5.0787	106.0 4.1732	78.0 3.0709	42.0 1.6535	11.0 0.4331	17.0 0.6693	34.0 1.3386	M10 0.375	25.6 5,750	15.3 3,440	0.590 1.300
ASPP207-106	AS207-106	PP207	34.9 1.3750	39.7 1.5630	129.0 5.0787	106.0 4.1732	78.0 3.0709	42.0 1.6535	11.0 0.4331	17.0 0.6693	34.0 1.3386	M10 0.375	25.6 5,750	15.3 3,440	0.590 1.300

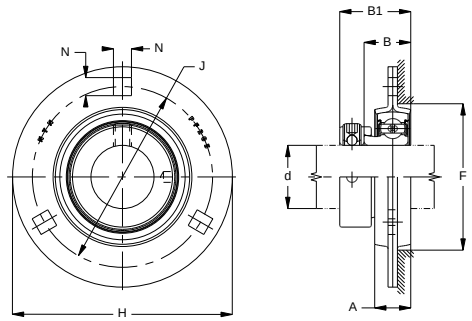
Bearing Units – Pressed-Steel Housing

Pressed-Steel 2-Bolt Flanges with Eccentric Locking Collars



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Width	Length	Bolt Hole Distance	Height	Housing Circle	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	A	F	N		B	B1				
AELPFL202-010	AEL202-010	PFL202	15.9 0.6250	81.0 3.1890	59.0 2.3228	63.5 2.5000	28.6 1.1260	49.0 1.9291	7.1 0.2795	12.0 0.4724	19.0 0.7480	28.6 1.1260	M6 0.250	9.6 2,160	4.6 1,030	0.180 0.400
AELPFL203	AEL203	PFL203	17.0 0.6693	81.0 3.1890	59.0 2.3228	63.5 2.5000	28.6 1.1260	49.0 1.9291	7.1 0.2795	12.0 0.4724	19.0 0.7480	28.6 1.1260	M6 0.250	9.6 2,160	4.6 1,030	0.180 0.400
AELPFL204	AEL204	PFL204	20.0 0.7874	90.0 3.5433	67.0 2.6378	71.5 2.8150	31.0 1.2205	56.0 2.2047	9.0 0.3543	14.0 0.5512	19.0 0.7480	31.0 1.2205	M8 0.313	12.9 2,890	6.7 1,500	0.320 0.700
AELPFL205-100	AEL205-100	PFL205	25.4 1.0000	95.0 3.7402	71.0 2.7953	76.0 2.9921	31.0 1.2205	60.0 2.3622	9.0 0.3543	15.0 0.5906	21.5 0.8465	31.0 1.2205	M8 0.313	14.0 3,150	7.8 1,760	0.320 0.700
AELPFL206	AEL206	PFL206	30.0 1.1811	113.0 4.4488	84.0 3.3071	90.5 3.5630	35.7 1.4055	71.0 2.7953	11.0 0.4331	16.0 0.6299	23.8 0.9370	35.7 1.4055	M10 0.375	19.6 4,400	11.3 2,540	0.500 1.100
AELPFL206-102	AEL206-102	PFL206	28.6 1.1250	113.0 4.4488	84.0 3.3071	90.5 3.5630	35.7 1.4055	71.0 2.7953	11.0 0.4331	16.0 0.6299	23.8 0.9370	35.7 1.4055	M10 0.375	19.6 4,400	11.3 2,540	0.500 1.100
AELPFL206-104	AEL206-104	PFL206	31.8 1.2500	113.0 4.4488	84.0 3.3071	90.5 3.5630	35.7 1.4055	71.0 2.7953	11.0 0.4331	16.0 0.6299	23.8 0.9370	35.7 1.4055	M10 0.375	19.6 4,400	11.3 2,540	0.500 1.100
AELPFL207	AEL207	PFL207	35.0 1.3780	122.0 4.8031	94.0 3.7008	100.0 3.9370	38.9 1.5315	81.0 3.1890	11.0 0.4331	17.0 0.6693	25.4 1.0000	38.9 1.5315	M10 0.375	25.6 5,750	15.3 3,440	0.680 1.500

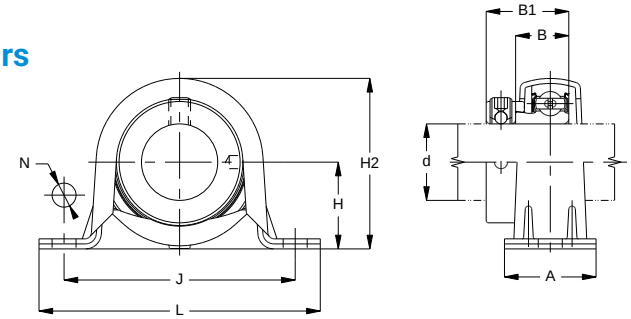
Pressed-Steel Round Flanges with Eccentric Locking Collars



NTN Part Number	Insert Part Number	Housing Part Number	Bore	Housing Length	Bolt Circle	Housing Width	Housing Circle	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	J	A	F	N		B	B1				
AELPF205-100	AEL205-100	PF205	25.4 1.0000	95.0 3.7402	76.0 2.9921	18.0 0.7087	60.0 2.3622	9.0 0.3543	15.0 0.5906	21.5 0.8465	31.0 1.2205	M8 0.313	14.0 3,150	7.8 1,760	0.408 0.900
AELPF206-104	AEL206-104	PF206	31.8 1.2500	113.0 4.4488	90.5 3.5630	18.0 0.7087	71.0 2.7953	11.0 0.4331	16.0 0.6299	23.8 0.9370	35.7 1.4055	M10 0.375	19.6 4,400	11.3 2,540	0.590 1.300
AELPF207-104	AEL207-104	PF207	31.8 1.2500	122.0 4.8031	100.0 3.9370	20.0 0.7874	81.0 3.1890	11.0 0.4331	17.0 0.6693	25.4 1.0000	38.9 1.5315	M10 0.375	25.6 5,750	15.3 3,440	0.816 1.800

Bearing Units – Pressed-Steel Housing

Pressed-Steel Pillow Blocks with Eccentric Locking Collars



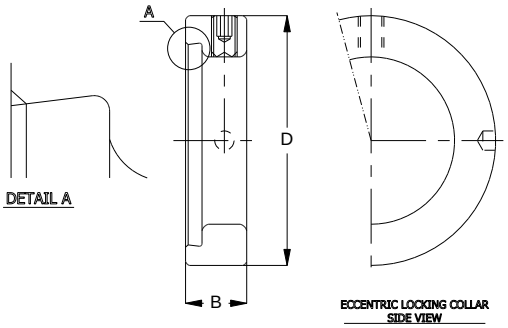
NTN Part Number	Insert Part Number	Housing Part Number	Bore	Shaft Height	Length	Bolt Hole Distance	Height	Width	Bolt Hole	Outer Width (BRG)	Inner Width (BRG)	Overall Width (BRG+COL)	Bolt Size	Dynamic Load Rating	Static Load Rating	Weight
			mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	Metric Imperial	kN lbs	kN lbs	kg lbs
			d	H	L	J	H2	A	N		B	B1				
AELPP201-008	AEL201-008	PP201	12.7 0.5000	22.2 0.8740	86.0 3.3858	68.0 2.6772	43.8 1.7244	86.0 3.3858	9.5 0.3740	12.0 0.4724	19.0 0.7480	28.6 1.1260	M8 0.313	9.6 2,160	4.6 1,030	0.181 0.400
AELPP202-010	AEL202-010	PP202	15.9 0.6250	22.2 0.8740	86.0 3.3858	68.0 2.6772	43.8 1.7244	86.0 3.3858	9.5 0.3740	12.0 0.4724	19.0 0.7480	28.6 1.1260	M8 0.313	9.6 2,160	4.6 1,030	0.181 0.400
AELPP204-012	AEL204-012	PP204	19.1 0.7500	25.4 1.0000	98.0 3.8583	76.0 2.9921	50.5 1.9882	98.0 3.8583	9.5 0.3740	14.0 0.5512	19.0 0.7480	31.0 1.2205	M8 0.313	12.9 2,890	6.7 1,500	0.181 0.400
AELPP205	AEL205	PP205	25.0 0.9844	28.6 1.1260	108.0 4.2520	86.0 3.3858	56.6 2.2283	108.0 4.2520	11.0 0.4331	15.0 0.5906	21.5 0.8465	31.0 1.2205	M10 0.375	14.0 3,150	7.8 1,760	0.318 0.700
AELPP205-014	AEL205-014	PP205	22.2 0.8750	28.6 1.1260	108.0 4.2520	86.0 3.3858	56.6 2.2283	108.0 4.2520	11.0 0.4331	15.0 0.5906	21.5 0.8465	31.0 1.2205	M10 0.375	14.0 3,150	7.8 1,760	0.318 0.700
AELPP205-100	AEL205-100	PP205	25.4 1.0000	28.6 1.1260	108.0 4.2520	86.0 3.3858	56.6 2.2283	108.0 4.2520	11.0 0.4331	15.0 0.5906	21.5 0.8465	31.0 1.2205	M10 0.375	14.0 3,150	7.8 1,760	0.318 0.700
AELPP206-103	AEL206-103	PP206	30.2 1.1875	33.3 1.3110	117.0 4.6063	95.0 3.7402	66.3 2.6102	117.0 4.6063	11.0 0.4331	16.0 0.6299	23.8 0.9370	35.7 1.4055	M10 0.375	19.6 4,400	11.3 2,540	0.499 1.100
AELPP206-104	AEL206-104	PP206	31.8 1.2500	33.3 1.3110	117.0 4.6063	95.0 3.7402	66.3 2.6102	117.0 4.6063	11.0 0.4331	16.0 0.6299	23.8 0.9370	35.7 1.4055	M10 0.375	19.6 4,400	11.3 2,540	0.499 1.100
AELPP207	AEL207	PP207	35.0 1.3750	39.7 1.5630	129.0 5.0787	106.0 4.1732	78.0 3.0709	129.0 5.0787	11.0 0.4331	17.0 0.6693	25.4 1.0000	38.9 1.5315	M10 0.375	25.6 5,750	15.3 3,440	0.680 1.500

Locking Collars

NTN eccentric locking collars can be purchased separately to maintain the proper fit on a shaft when using NTN eccentric locking insert bearings.



Locking Collars

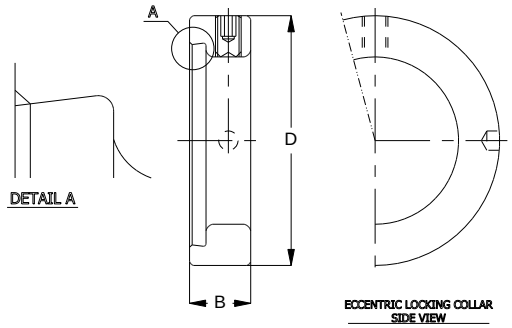


Industry Part Number	NTN Part Number	Shaft Size	OD	Width	Weight
		mm inch	mm inch	mm inch	kg lbs
			D	B	
C-010#BCA	EL202-010W3	15.9 0.6250	29.0 1.1250	13.6 0.5313	0.040 0.088
C-012#BCA	EL204-012W3	19.1 0.7500	29.0 1.1250	13.6 0.5313	0.050 0.110
C-014#BCA	EL205-014W3	22.2 0.8750	38.0 1.5000	13.5 0.5313	0.060 0.132
C-015#BCA	EL205-015W3	23.8 0.9375	38.0 1.5000	13.5 0.5313	0.074 0.164
C-100#BCA	EL205-100W3	25.4 1.0000	38.0 1.5000	13.5 0.5313	0.085 0.188
C-101#BCA	BCA-EL206-101W3	27.0 1.0625	44.5 1.7500	15.9 0.6250	0.092 0.203
C-102#BCA	EL206-102W3	28.6 1.1250	44.5 1.7500	15.9 0.6250	0.100 0.220
C-103#BCA	EL206-103W3	30.2 1.1875	44.5 1.7500	15.9 0.6250	0.080 0.176
C-104#BCA	BCA-EL207-104W3	31.8 1.2500	55.5 2.1875	17.5 0.6875	0.080 0.176
C-105#BCA	BCA-EL207-105W3	33.3 1.3125	55.5 2.1875	17.5 0.6875	0.147 0.324

Locking Collars

Locking Collars

(continued)



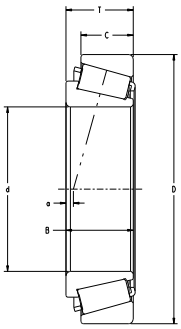
Industry Part Number	NTN Part Number	Shaft Size	OD	Width	Weight
		mm inch	mm inch	mm inch	kg lbs
			D	B	
C-106#BCA	BCA-EL207-106W3	34.9 1.3750	55.5 2.1875	17.5 0.6875	0.171 0.377
C-107#BCA	BCA-EL207-107W3	36.5 1.4375	55.5 2.1875	17.5 0.6875	0.162 0.357
C-108#BCA	EL208-108W3	38.1 1.5000	60.0 2.3750	18.3 0.7188	0.200 0.441
C-110#BCA	EL209-110W3	41.3 1.6250	63.5 2.5000	18.3 0.7188	0.261 0.575
C-112#BCA	EL209-112W3	44.5 1.7500	63.5 2.5000	18.3 0.7188	0.190 0.419
C-115#BCA	EL210-115W3	49.2 1.9375	69.5 2.7500	18.3 0.7188	0.210 0.463
EL1103W7-40	BCA-EL1103W7-40	55.6 2.1875	74.8 2.9375	20.7 0.8125	0.236 0.520

Tapered Roller Bearings

NTN tapered roller bearings are designed so that the tapered vertex of the raceway surfaces of the inner and outer rings and rollers converge at a single point on the centerline of the bearing. The tapered rollers are guided by the compound force of the inner and outer raceway surfaces, which keeps the rollers pressed against the large rib on the inner ring. These bearings are available in both metric and inch sets. Metric tapered roller bearings use a single part number for the cup and cone, while inch tapered roller bearings use separate part numbers for the cone and cup. Additionally, inch-size cups and cones can be sold separately and combined within the same series.



Metric Tapered Roller Bearing Sets



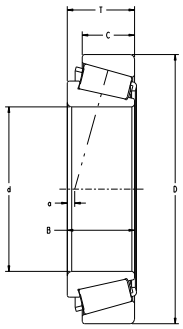
NTN Part Number	Bore (mm)	OD (mm)	Length Through Bore	Cup Width	Overall Width	Load Center*	Dynamic Load Rating	Static Load Rating	Weight
	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
	d	D	B	C	T	a			
320/28X	28.0 1.1024	52.0 2.0472	16.0 0.6299	12.0 0.4724	16.00 0.6299	-3.5 -0.1378	33.3 7,490	37.7 8,480	0.143 0.315
30203	17.0 0.6693	40.0 1.5748	12.0 0.4724	11.0 0.4331	13.25 0.5217	-3.8 -0.1476	20.5 4,600	20.3 4,500	0.079 0.174
30204	20.0 0.7874	47.0 1.8504	14.0 0.5512	12.0 0.4724	15.25 0.6004	-3.8 -0.1476	28.2 6,300	28.7 6,500	0.123 0.271
30205	25.0 0.9843	52.0 2.0472	15.0 0.5906	13.0 0.5118	16.25 0.6398	-3.8 -0.1476	31.6 7,100	33.8 7,600	0.154 0.340
30206	30.0 1.1811	62.0 2.4409	16.0 0.6299	14.0 0.5512	17.25 0.6791	-3.8 -0.1476	43.5 9,800	48.0 10,800	0.234 0.516
30207	35.0 1.3780	72.0 2.8346	17.0 0.6693	15.0 0.5906	18.25 0.7185	-3.3 -0.1280	55.5 24,700	61.5 13,900	0.336 0.741
30208	40.0 1.5748	80.0 3.1496	18.0 0.7087	16.0 0.6299	19.75 0.7776	-3.3 -0.1280	61.0 13,800	67.0 15,100	0.428 0.944
30209	45.0 1.7717	85.0 3.3465	19.0 0.7480	16.0 0.6299	20.75 0.8169	-2.8 -0.1083	67.5 15,200	78.5 17,600	0.488 1.076
30210	50.0 1.9685	90.0 3.5433	20.0 0.7874	17.0 0.6693	21.75 0.8563	-2.3 -0.0886	77.0 17,400	93.0 20,900	0.552 1.217
30212	60.0 2.3622	110.0 4.3307	22.0 0.8661	19.0 0.7480	23.75 0.9350	-1.8 -0.0689	105 23,500	125 28,000	0.949 2.092
30213	65.0 2.5591	120.0 4.7244	23.0 0.9055	20.0 0.7874	24.75 0.9744	-1.3 -0.0492	123 27,700	148 33,000	1.163 2.564
30307	35.0 1.3780	80.0 3.1496	21.0 0.8268	18.0 0.7087	22.75 0.8957	-5.8 -0.2264	75.0 16,800	77.0 17,400	0.528 1.164
30308	40.0 1.5748	90.0 3.5433	23.0 0.9055	20.0 0.7874	25.25 0.9941	-5.8 -0.2264	91.6 20,600	102 22,900	0.753 1.660
30309	45.0 1.7717	100.0 3.9370	25.0 0.9843	22.0 0.8661	27.25 1.0728	-6.3 -0.2461	111 25,000	126 28,300	0.995 2.194

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Metric Tapered Roller Bearing Sets

(continued)

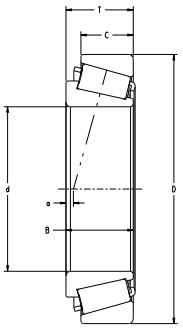


NTN Part Number	Bore (mm)	OD (mm)	Length Through Bore	Cup Width	Overall Width	Load Center*	Dynamic Load Rating	Static Load Rating	Weight
	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs
	d	D	B	C	T	a			
30310	50.0 1.9685	110.0 4.3307	27.0 1.0630	23.0 0.9055	29.25 1.1516	-6.3 -0.2461	133 29,800	151 34,000	1.288 2.840
30311	55.0 2.1654	120.0 4.7244	29.0 1.1417	25.0 0.9843	31.50 1.2402	-7.0 -0.2756	156 35,000	180 40,500	1.629 3.591
30315	75.0 2.9528	160.0 6.2992	37.0 1.4567	31.0 1.2205	40.00 1.5748	-8.0 -0.3150	254 57,000	302 68,000	3.540 7.804
32007X	35.0 1.3780	62.0 2.4409	18.0 0.7087	14.0 0.5512	18.00 0.7087	-2.5 -0.0984	415 9,300	525 11,800	0.224 0.494
32011X	55.0 2.1654	90.0 3.5433	23.0 0.9055	17.5 0.6890	23.00 0.9055	-3.0 -0.1181	80.5 18,100	117 26,400	0.556 1.226
32016X	80.0 3.1496	125.0 4.9213	29.0 1.1417	22.0 0.8661	29.00 1.1417	-2.0 -0.0787	139 31,500	216 48,500	1.280 2.822
32018X	90.0 3.5433	140.0 5.5118	32.0 1.2598	24.0 0.9449	32.00 1.2598	-2.0 -0.0787	168 38,000	270 61,000	1.751 3.860
32020X	100.0 3.9370	150.0 5.9055	32.0 1.2598	24.0 0.9449	32.00 1.2598	0.5 0.0197	168 38,000	280 63,000	1.900 4.189
32206	30.0 1.1811	62.0 2.4409	20.0 0.7874	17.0 0.6693	21.25 0.8366	-5.8 -0.2264	50.0 11,200	60.0 13,500	0.297 0.655
32208	40.0 1.5748	80.0 3.1496	23.0 0.9055	19.0 0.7480	24.75 0.9744	-5.8 -0.2264	79.0 17,800	93.4 21,000	0.541 1.193
32209	45.0 1.7717	85.0 3.3465	23.0 0.9055	19.0 0.7480	24.75 0.9744	-4.8 -0.1870	81.9 18,400	100 22,500	0.591 1.303
32210	50.0 1.9685	90.0 3.5433	23.0 0.9055	19.0 0.7480	24.75 0.9744	-3.8 -0.1476	87.6 19,700	109 24,500	0.639 1.409
32307	35.0 1.3780	80.0 3.1496	31.0 1.2205	25.0 0.9843	32.75 1.2894	-12.3 -0.4823	101 22,800	115 25,800	0.769 1.695
32308	40.0 1.5748	90.0 3.5433	33.0 1.2992	27.0 1.0630	35.25 1.3878	-12.3 -0.4823	122 27,500	149 33,500	1.064 2.347
32309	45.0 1.7717	100.0 3.9370	36.0 1.4173	30.0 1.1811	38.25 1.5059	-12.8 -0.5020	153 34,500	191 43,000	1.435 3.164
32312	60.0 2.3622	130.0 5.1181	46.0 1.8110	37.0 1.4567	48.50 1.9094	-16.5 -0.6496	245 55,000	314 70,500	2.980 6.570
33109	45.0 1.7717	80.0 3.1496	26.0 1.0236	20.5 0.8071	26.00 1.0236	-6.5 -0.2559	84.5 19,000	115 25,800	0.542 1.195
33111	55.0 2.1654	95.0 3.7402	30.0 1.1811	23.0 0.9055	30.00 1.1811	-8.0 -0.3150	111 25,000	155 35,000	0.854 1.883
33209	45.0 1.7717	85.0 3.3400	32.0 1.2598	25.0 0.9843	32.00 1.2598	-10.0 -0.3937	149 33,500	155 34,850	0.790 1.742
33210	50.0 1.9685	90.0 3.5433	32.0 1.2598	24.5 0.9646	32.00 1.2598	-8.5 -0.3346	115 25,800	158 35,500	0.862 1.900
33211	55.0 2.1654	100.0 3.9370	35.0 1.3780	27.0 1.0630	35.00 1.3780	-9.5 -0.3740	138 31,000	187 42,000	1.150 2.535
33214	70.0 2.7559	125.0 4.9213	41.0 1.6142	32.0 1.2598	41.00 1.6142	-10.0 -0.3937	200 45,000	282 63,500	2.080 4.586
CR-0574	26.0 1.0240	47.0 1.8504	13.0 0.5118	11.5 0.4528	15.00 0.5906	-2.1 -0.0827	23.6 5,300	27.1 6,090	0.061 0.134

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearing Sets



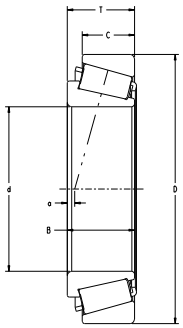
NTN Part Number	Bore (mm)	OD (mm)	Length Through Bore	Cup Width	Overall Width	Load Center*	Dynamic Load Rating	Static Load Rating	Weight	Special Feature
	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs	
	d	D	B	C	T	a				
740/742	81.0 3.1875	150.1 5.9090	46.7 1.8375	36.5 1.4375	44.5 1.7500	-11.9 -0.4700	377 84,800	417 93,800	3.430 7.562	
9380/9321	76.2 3.0000	171.5 6.7500	46.0 1.8125	31.8 1.2500	49.2 1.9375	4.3 0.1700	363 81,600	351 78,900	4.990 11.001	
07100/07196	25.4 1.0000	50.0 1.9687	14.3 0.5614	9.5 0.3750	13.5 0.5313	-3.0 -0.1181	26.0 5,850	28.0 6,300	0.116 0.256	
15590/15520	28.6 1.1250	57.2 2.2500	17.5 0.6875	13.5 0.5313	17.5 0.6875	-5.0 -0.1969	39.6 8,900	45.4 10,200	0.194 0.429	
25580/25520	44.5 1.7500	82.9 3.2650	25.4 1.0000	19.1 0.7500	23.8 0.9375	-6.2 -0.2441	76.1 17,000	97.9 22,000	0.556 1.226	
42687/42620	76.2 3.0000	127.0 5.0000	31.0 1.2205	22.2 0.8750	30.2 1.1875	-2.8 -0.1102	161 36,200	222 49,900	1.430 3.153	
45290/45220	57.2 2.2500	104.8 4.1250	31.0 1.2188	23.8 0.9375	30.2 1.1875	-8.1 -0.3200	126 28,400	162 36,500	1.082 2.385	
48290/48220	127.0 5.0000	182.6 7.1875	38.1 1.5000	33.3 1.3125	39.7 1.5625	-5.7 -0.2244	224 50,500	435 97,500	3.300 7.275	
CR1-0695LLCS1#01	30.0 1.1811	60.0 2.3637	37.0 1.4567	37.0 1.4567	37.0 1.4567	-1.2 -0.0472	57.5 12,900	76.5 17,200	0.478 1.053	Cartridge-style Double-Row Sealed TRB
JL69349/JL69310	38.0 1.4961	63.0 2.4803	17.0 0.6693	13.5 0.5315	17.0 0.6693	-2.3 -0.0906	51.0 11,500	55.0 12,400	0.200 0.441	
JLM506849/JLM506810	55.0 2.1654	90.0 3.5430	23.0 0.9055	18.5 0.7283	23.0 0.9055	-2.8 -0.1100	77.4 17,400	109 24,400	0.557 1.228	
4T-JLM506849A/J#01	55.0 2.1654	90.0 3.5433	23.0 0.9055	20.5 0.8071	25.0 0.9843	-2.8 -0.1100	77.4 17,400	109 24,400	0.576 1.270	
L44643/L44610	25.4 1.0000	50.3 1.9800	14.7 0.5800	10.7 0.4200	14.2 0.5600	-3.4 -0.1339	28.8 6,500	34.0 7,600	0.130 0.287	
L44649/L44610	27.0 1.0625	50.3 1.9800	14.7 0.5800	10.7 0.4200	14.2 0.5600	-3.4 -0.1339	28.8 6,500	34.0 7,600	0.121 0.267	
L68149/L68110	35.0 1.3775	59.1 2.3280	16.8 0.6600	11.9 0.4700	15.9 0.6250	-2.5 -0.0984	45.5 10,200	48.7 10,950	0.169 0.373	
L68149/L68111	35.0 1.3775	60.0 2.3600	16.8 0.6600	11.9 0.4700	15.9 0.6250	-2.5 -0.1000	35.5 7,980	47.5 10,700	0.179 0.395	
L319249/L319210	95.3 3.7500	130.2 5.1250	21.4 0.8438	16.7 0.6563	20.6 0.8125	1.0 0.0394	95.4 21,500	166 37,400	0.779 1.717	
LM67045/LM67010	31.8 1.2500	59.1 2.3280	18.5 0.7280	11.8 0.4650	15.9 0.6300	-3.0 -0.1200	34.5 7,750	40.9 9,200	0.188 0.414	
LM67048/LM67010	31.8 1.2500	59.1 2.3280	16.8 0.6600	11.8 0.4650	15.9 0.6250	-2.8 -0.1102	34.5 7,750	40.9 9,200	0.180 0.396	
LM67048L/LM67010	31.8 1.2500	59.1 2.3300	16.8 0.6600	11.8 0.4650	15.9 0.6250	-2.8 -0.1102	38.5 8,660	41.0 9,220	0.193 0.425	Set with a Seal
LM11749/LM11710	17.5 0.6875	39.9 1.5700	14.6 0.5750	10.7 0.4200	13.8 0.5450	-5.3 -0.2087	23.8 5,350	24.2 5,450	0.083 0.183	
LM11949/LM11910	19.1 0.7500	45.2 1.7810	16.6 0.6550	12.1 0.4750	15.5 0.6100	-5.6 -0.2205	28.2 6,350	28.7 6,450	0.122 0.268	

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearing Sets

(continued)

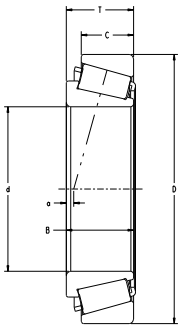


NTN Part Number	Bore (mm)	OD (mm)	Length Through Bore	Cup Width	Overall Width	Load Center*	Dynamic Load Rating	Static Load Rating	Weight	Special Feature
	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	kN lbs	kN lbs	kg lbs	
	d	D	B	C	T	a				
LM11949L/LM11910	19.1 0.7500	45.2 1.7800	16.6 0.6550	12.1 0.4750	15.5 0.6100	-5.6 -0.2200	31.1 7,000	28.7 6,450	0.130 0.287	Set with a Seal
LM12749/LM12710	22.0 0.8656	45.2 1.7810	16.6 0.6550	12.1 0.4750	15.5 0.6100	-5.4 -0.2126	29.6 6,650	33.8 7,600	0.117 0.257	
LM29749/LM29710	38.1 1.5000	65.1 2.5625	18.3 0.7200	14.0 0.5500	18.0 0.7100	-4.3 -0.1693	43.4 9,750	57.0 12,800	0.234 0.516	
LM48548/LM48510	34.9 1.3750	65.1 2.5625	18.3 0.7200	14.0 0.5500	18.0 0.7100	-3.7 -0.1457	46.3 10,400	56.0 12,600	0.245 0.539	
LM48548L/LM48510	34.9 1.3800	65.1 2.5600	18.3 0.7200	14.0 0.5500	18.0 0.7100	-3.7 -0.1457	46.5 10,460	56.0 12,590	0.250 0.551	Set with a Seal
LM104949/LM104911	50.8 2.0000	82.5 3.2500	22.2 0.8750	16.5 0.6500	21.6 0.8500	-5.6 -0.2205	69.8 15,700	93.8 21,100	0.420 0.926	
LM501349/LM501310	41.3 1.6250	73.4 2.8910	19.8 0.7800	14.7 0.5800	19.6 0.7700	-3.3 -0.1299	56.0 12,600	69.5 15,700	0.330 0.728	
LM603049/LM603011	45.2 1.7812	77.8 3.0625	19.8 0.7812	15.1 0.5937	19.8 0.7812	-2.2 -0.0866	63.5 14,300	73.5 16,500	0.371 0.818	
LM603049/LM603012	45.2 1.7800	77.8 3.0600	19.8 0.7812	16.7 0.6562	21.4 0.8437	-2.2 -0.0866	76.3 17,150	77.9 17,500	0.380 0.838	
M12649/M12610	21.4 0.8437	50.0 1.9687	18.3 0.7200	14.0 0.5500	17.5 0.6900	-6.4 -0.2520	38.0 8,500	39.0 8,750	0.169 0.373	

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings



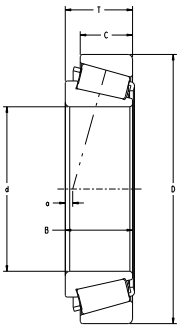
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
335 SERIES	68.0 15,300	75.2 16,900									
342			41.3 1.6250	22.4 0.8820	-6.6 -0.2598	0.312 0.688	332	80.0 3.1496	17.8 0.7018	21.0 0.8268	0.143 0.315
342A			41.3 1.6250	30.0 1.1802	-13.7 -0.5394	0.399 0.880					
342S			42.9 1.69	22.4 0.88	-6.6 -0.26	0.312 0.688					
355 SERIES	70 15,700	79 17,800									
355			44.5 1.7500	21.7 0.8540	-4.8 -0.1890	0.346 0.763					
355X			44.5 1.7500	21.7 0.8540	-4.8 -0.1890	0.344 0.759					
365 SERIES	76.5 17,200	90.8 20,400									
367			45.0 1.7717	22.2 0.8750	-4.3 -0.1700	0.363 0.800	362	90.0 3.5433	15.9 0.6250	20.0 0.7874	0.173 0.381
368			50.8 2.0000	22.2 0.8750	-4.3 -0.1700	0.352 0.777	362A	88.9 3.5010	16.5 0.6501	20.6 0.7874	0.164 0.362
368A			50.8 2.0000	22.2 0.8750	-4.3 -0.1700	0.350 0.772					
368S			51.6 2.0312	22.2 0.8750	-4.3 -0.1700	0.341 0.752					
369A			47.6 1.8750	22.2 0.8750	-4.3 -0.1700	0.391 0.862					
385 SERIES	78.3 17,600	96.5 21,700									
385			55.0 2.1654	21.9 0.8640	-3.0 -0.1200	0.432 0.952	382	98.4 3.8750	17.8 0.7018	21.0 0.8268	0.224 0.494
385A			50.8 2.0000	22.0 0.8647	-3.0 -0.1200	0.492 1.085	382A	96.9 3.8135	15.9 0.6250	21.0 0.8268	0.178 0.392
387			57.2 2.2500	21.9 0.8640	-3.0 -0.1200	0.400 0.882	382S	96.8 3.8125	20.3 0.7982	25.4 1.0000	0.242 0.534
387A			57.2 2.2500	21.9 0.8300	-3.0 -0.1200	0.640 1.411					
387AS			57.2 2.2500	21.9 0.8300	-3.0 -0.1200	0.580 1.279					
387S			57.2 2.2500	21.9 0.8640	-3.0 -0.1200	0.402 0.885					
388A			57.5 2.2650	21.9 0.8640	-3.0 -0.1200	0.389 0.858					

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



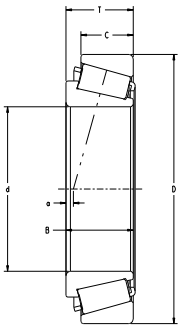
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
385 SERIES (Cont'd)	78.3 17,600	96.5 21,700									
389			55.6 2.1880	21.9 0.8640	-3.0 -0.1200	0.423 0.933					
389A			54.0 2.1250	21.9 0.8640	-3.0 -0.1200	0.449 0.990					
395 SERIES	89.4 20,100	120 27,000									
395			63.5 2.5000	22.0 0.8660	-0.8 -0.0300	0.585 1.290	394A	110.0 4.3307	18.8 0.7411	22.0 0.8661	0.259 0.571
395A			66.7 2.6250	22.0 0.8660	-0.8 -0.0300	0.534 1.177	394AS	110.0 4.3317	18.8 0.7411	22.0 0.8661	0.261 0.574
395S			66.7 2.6250	22.0 0.8660	-0.8 -0.0300	0.529 1.166					
399A			68.3 2.6875	22.0 0.8660	-0.8 -0.0300	0.504 1.111					
435 SERIES	108 24,300	130 29,100									
443			31.8 1.2500	29.9 1.1772	-9.2 -0.3622	0.748 1.649	432	95.3 3.7500	22.2 0.8750	31.0 1.2198	0.379 0.835
455 SERIES	115 25,800	147 33,000									
455			50.8 2.0000	29.3 1.1542	-7.1 -0.2800	0.799 1.761	453A	108.0 4.2510	22.2 0.8750	27.8 1.0938	0.421 0.928
460			44.5 1.7500	29.3 1.1542	-7.1 -0.2800	0.915 2.017	453X	104.8 4.1250	30.2 1.1800	30.2 1.1875	0.370 0.816
462			57.2 2.2500	29.3 1.1542	-7.1 -0.2800	0.680 1.499					
462A			57.2 2.2500	29.3 1.1542	-7.1 -0.2800	0.677 1.493					
469			57.2 2.2500	29.3 1.1542	-7.1 -0.2800	0.675 1.489					
495 SERIES	129 29,000	189 42,500									
496			81.0 3.1875	29.8 1.1720	-0.8 -0.0300	1.116 2.460	493	136.5 5.3750	22.2 0.8750	30.2 1.1875	0.540 1.190
497			85.7 3.3750	29.8 1.1720	-0.8 -0.0300	0.971 2.141					
497A			85.7 3.3750	29.8 1.1720	-0.8 -0.0300	0.953 2.101					
498			84.1 3.3125	29.8 1.1720	-0.8 -0.0300	1.020 2.249					

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



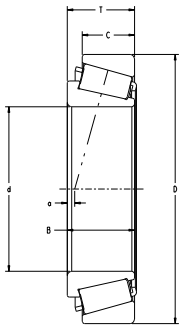
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
555 SERIES	158 35,500	216 48,500									
558			60.3 2.3750	36.7 1.4440	-9.4 -0.3700	1.325 2.921	552A	123.8 4.8750	30.2 1.1875	38.1 1.5000	0.754 1.662
565 SERIES	162 36,500	229 51,500									
568			73.8 2.9062	36.2 1.4240	-8.1 -0.3200	1.130 2.491	563	127.0 5.0000	28.6 1.1250	36.5 1.4375	0.644 1.420
575 SERIES	178 40,000	265 59,500									
580			82.6 3.2500	36.1 1.4212	-5.3 -0.2100	1.405 3.097	572	140.0 5.5115	28.6 1.1250	36.5 1.4375	0.780 1.720
582			82.6 3.2500	36.1 1.4212	-5.3 -0.2100	1.390 3.064					
595 SERIES	180 40,500	278 62,500									
593			88.9 3.5000	36.3 1.4300	-2.5 -0.1000	0.760 1.676	592A	152.4 6.0000	30.2 1.1875	39.7 1.5625	1.040 2.293
593A			88.9 3.5000	36.3 1.4300	-2.5 -0.1000	1.703 3.754					
594			95.3 3.7500	36.3 1.4300	-2.5 -0.1000	1.440 3.175					
594A			95.3 3.7500	36.3 1.4300	-2.5 -0.1000	1.440 3.175					
595A			79.4 3.1250	36.3 1.4300	-2.5 -0.1000	3.150 6.945					
596			85.7 3.3750	36.3 1.4300	-2.5 -0.1000	1.842 4.061					
598			92.1 3.6250	36.3 1.4300	-2.5 -0.1000	1.589 3.503					
745 SERIES	260 58,500	360 81,000									
740			81.0 3.1875	46.7 1.8375	-11.9 -0.4700	2.500 5.512	742	150.1 5.9090	36.5 1.4375	44.5 1.7500	1.1 2.425
755 SERIES	270 60,500	385 86,500									
759			88.9 3.5000	48.3 1.9000	-11.9 -0.4700	2.482 5.472	752	161.9 6.3750	38.1 1.5000	47.6 1.8750	1.7 3.748
775 SERIES	320 72,000	505 11,400									
780			101.6 4.0000	48.0 1.8900	-8.1 -0.3200	5.090 11.222	772	181.0 7.1250	38.1 1.5000	47.6 1.8750	2.0 4.299

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



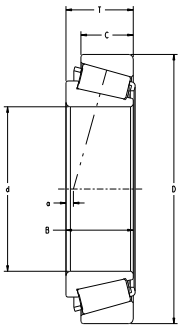
Cone Part Number	Dynamic Load Rating kN lbs	Static Load Rating kN lbs	Bore mm inch d	Cone Width mm inch B	Load Center* mm inch a	Weight kg lbs	Cup Part Number	OD mm inch D	Cup Width mm inch C	Overall Width mm inch T	Weight kg lbs
775 SERIES (Cont'd)	320 72,000	505 11,400									
782			104.8 4.1250	48.0 1.8900	-8.1 -0.3200	4.900 10.803					
787			104.8 4.1250	48.0 1.8900	-8.1 -0.3200	4.750 10.472					
795 SERIES	314 70,500	516 116,000									
795			120.7 4.7500	47.6 1.8750	-1.8 -0.0700	4.450 9.811	792	206.4 8.1250	34.9 1.3750	47.6 1.8750	2.000 4.409
855 SERIES	380 85,500	552 124,000									
861			101.6 4.0000	57.5 2.2650	-15.2 -0.6000	4.309 9.500	854	190.5 7.5000	44.5 1.7500	57.2 2.2500	2.693 5.937
1200 SERIES	55.3 12,400	55.1 12,300									
1280			22.2 0.8750	22.2 0.8750	-6.9 -0.2700	0.286 0.631	1220-TRB	57.2 2.2500	17.5 0.6875	22.2 0.8750	3.666 8.082
1300 SERIES	40.7 9,150	45.0 10,000									
1380			22.2 0.8750	20.2 0.7940	-7.6 -0.3000	0.135 0.297	1328	52.4 2.0625	14.3 0.5625	19.4 0.7625	0.066 0.146
1700 SERIES	42.5 9,600	46.5 10,400									
1755			22.2 0.8750	19.8 0.7810	-6.5 -0.2559	0.155 0.342	1729	56.9 2.2400	15.9 0.6250	19.4 0.7625	0.100 0.221
1779			23.8 0.9375	19.8 0.7810	-6.5 -0.2559	0.147 0.324	1729X	56.9 2.2400	15.9 0.6250	19.4 0.7625	0.100 0.220
1780			25.4 1.0000	19.8 0.7810	-6.5 -0.2559	0.138 0.304	1730	54.0 2.1250	15.9 0.6250	19.4 0.7625	0.069 0.152
2500 SERIES	69.0 15,500	81.4 18,300									
2580			31.8 1.2500	25.4 0.9983	-9.1 -0.3600	0.282 0.622	2523	69.9 2.7500	19.1 0.7500	23.8 0.9375	0.450 0.992
2600 SERIES	64.0 14,400	72.5 16,300									
2687			25.4 1.0000	25.4 1.0013	-8.9 -0.3500	0.278 0.613	2631	66.4 2.6150	19.1 0.7500	23.8 0.9375	0.162 0.357
2689			28.6 1.1250	25.4 1.0013	-8.9 -0.3500	0.251 0.552					
2690			29.4 1.1562	25.4 1.0013	-8.9 -0.3500	0.241 0.531					

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



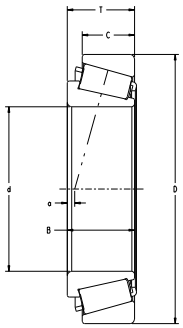
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
2700 SERIES	73.0 16,400	90.3 20,300									
2776			38.1 1.5000	25.7 1.0100	-7.9 -0.3100	0.305 0.672	2720	76.2 3.0000	19.1 0.7500	23.8 0.9375	0.183 0.403
2780			36.5 1.4365	25.7 1.0100	7.8 -0.3100	0.328 0.723	2729	76.2 3.0000	19.1 0.7500	23.8 0.9375	0.189 0.417
2785			33.3 1.3125	25.7 1.0100	-7.9 -0.3100	0.360 0.794	2729X	76.2 3.0000	19.1 0.7500	23.8 0.9375	0.190 0.419
2788			38.1 1.5000	25.7 1.0100	-7.9 -0.3100	0.305 0.672	2735X	73.0 2.8750	19.1 0.7500	23.8 0.9375	0.135 0.298
2788A			38.1 1.5000	25.7 1.0100	-7.9 -0.3100	0.305 0.672					
2789			39.7 1.5625	25.7 1.0100	-7.9 -0.3100	0.286 0.629					
2790			33.3 1.3125	25.7 1.0100	-7.9 -0.3100	0.362 0.799					
2793			34.9 1.3750	25.7 1.0100	-7.9 -0.3100	0.345 0.761					
2794			36.5 1.4365	25.7 1.0100	-7.9 -0.3100	0.324 0.714					
2796			34.9 1.3750	25.7 1.0100	-7.9 -0.3100	0.342 0.753					
2800 SERIES	62.7 14,100	75.6 17,000									
2879			31.8 1.2500	23.8 0.9375	-5.5 -0.2165	0.315 0.694					
2900 SERIES	93.3 20,980	117 26,300									
2984-TRB			46.0 1.8125	25.6 1.0082	-6.4 -0.2520	0.610 1.345	2924-TRB	85.0 3.3400	20.6 0.8125	25.4 1.0000	1.440 3.175
3100 SERIES	85 19,000	98 22,000									
3188			31.8 1.2500	30.0 1.1810	-9.9 -0.3900	0.377 0.831	3120	72.6 2.8593	23.8 0.9375	30.2 1.1875	0.220 0.485
3198			28.6 1.1250	30.0 1.1810	-9.9 -0.3900	0.417 0.919					
3300 SERIES	95.0 21,400	112 25,000									
3383			41.3 1.6255	30.5 1.1995	-11.2 -0.4400	0.424 0.935	3320-TRB	80.2 3.1562	23.8 0.9375	29.4 1.1563	0.213 0.470
3500 SERIES	94.3 21,200	117 26,400									
3579			42.9 1.6875	30.9 1.2160	-9.9 -0.3900	0.499 1.101	3525	87.3 3.4375	23.8 0.9375	30.2 1.1875	0.296 0.653

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



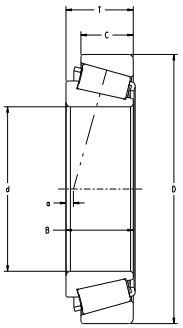
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
3700 SERIES	102 22,900	134 30,000									
3767			52.4 2.0625	30.3 1.1930	-8.1 -0.3200	0.523 1.153	3720	93.3 3.6718	23.8 0.9375	30.2 1.1875	0.860 1.896
3780			50.8 2.0000	30.3 1.1930	-8.1 -0.3200	0.548 1.209	3730	93.3 3.6718	23.8 0.9375	30.2 1.1875	0.960 2.116
3782			44.5 1.7500	30.3 1.1930	-8.1 -0.3200	0.663 1.462					
3783			44.5 1.7500	30.3 1.1930	-8.1 -0.3200	0.550 1.213					
3795			50.8 2.0000	30.3 1.1930	-8.1 -0.3200	0.546 1.204					
3800 SERIES	105 23,600	132 29,600									
3872			34.9 1.3750	30.2 1.1875	-8.1 -0.3200	0.608 1.341	3820	85.8 3.3760	23.8 0.9375	30.2 1.1875	0.280 0.618
3876			38.1 1.5000	30.2 1.1875	-8.1 -0.3200	0.571 1.259					
3877			41.3 1.6255	30.2 1.1915	-8.1 -0.3200	0.518 1.142					
3900 SERIES	119 26,800	174 39,000									
3982			63.5 2.5000	30.0 1.1830	-4.6 -0.1800	0.801 1.766	3920-TRB	112.7 4.4375	30.2 1.1875	30.2 1.1875	0.446 0.983
3984			66.7 2.6250	30.0 1.1830	-4.6 -0.1800	0.725 1.598					
3994			66.7 2.6250	30.0 1.1830	-4.6 -0.1800	0.715 1.576					
5500 SERIES	194 43,500	283 63,500									
5578			54.0 2.1250	43.8 1.7230	-12.2 -0.4800	1.806 3.982	5535	122.2 4.8125	36.5 1.4375	43.7 1.7188	0.804 1.773
5595			65.9 2.5938	43.8 1.7230	-12.2 -0.4800	2.110 4.652					
6500 SERIES	307 69,000	463 104,000									
6576			76.2 3.0000	55.1 2.1693	-13.2 -0.5200	3.771 8.314					
6580			88.9 3.5000	55.1 2.1693	-13.2 -0.5200	3.059 6.744					
9300 SERIES	363 81,600	351 78,900									
9380			76.2 3.0000	49.2 1.9375	4.3 0.1700	3.510 7.738	9321	171.5 6.7500	31.8 1.2500	49.2 1.9375	1.510 3.329

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



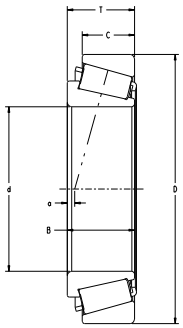
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
02400 SERIES	57.0 12,800	67.0 15,100									
02474			28.6 1.1250	22.2 0.8650	-5.3 -0.2100	0.255 0.562	02420	68.3 2.6875	17.5 0.6875	22.2 0.8750	0.152 0.335
02800 SERIES	65.7 14,770	74.9 16,840									
02875			31.8 1.2500	22.2 0.8750	-3.8 -0.1500	0.291 0.642	02820	73.0 2.8750	17.5 0.8750	22.2 0.8750	0.480 1.058
02877			34.9 1.3750	22.2 0.8750	-3.8 -0.1500	0.262 0.578					
02878			34.9 1.3750	22.2 0.8750	-3.8 -0.1500	0.265 0.584					
07000 SERIES	26.0 5,850	28.0 6,300									
07100			25.4 1.0000	14.3 0.5614	-3.0 -0.1200	0.082 0.181	07196	50.0 1.9687	9.5 0.3750	13.5 0.5313	0.034 0.075
							07204	52.0 2.0470	12.7 0.5000	15.0 0.5910	0.061 0.134
09000 SERIES	38.3 8,600	38.7 8,700									
09067			19.1 0.7500	19.1 0.7500	-7.6 -0.3000	0.114 0.251	09195	49.2 1.9380	14.3 0.5625	19.8 0.7813	0.065 0.143
09074			19.1 0.7500	21.5 0.8480	-9.4 -0.3700	0.123 0.271	09196	49.2 1.9380	17.5 0.6875	23.0 0.9063	0.084 0.185
09078			19.1 0.7505	21.5 0.8510	-9.4 -0.3700	0.123 0.271					
09081			20.6 0.8120	21.5 0.8480	-9.4 -0.3700	0.114 0.251					
12500 SERIES	37.4 8,400	38.9 8,750									
12580			20.6 0.8125	19.8 0.7813	-7.1 -0.2795	0.112 0.247	12520	49.2 1.9380	15.9 0.6250	19.8 0.7813	0.067 0.148
13600 SERIES	47.6 10,700	59.6 13,400									
13685			38.1 1.5000	19.1 0.7500	-3.0 -0.1200	0.189 0.417	13620	69.0 2.7170	15.1 0.5938	19.1 0.7500	0.104 0.229
13685L			38.1 1.5000	19.1 0.7500	-3.1 -0.1200	0.189 0.417	13621	69.0 2.7170	15.1 0.5938	19.1 0.7500	0.100 0.221
13686V1			38.1 1.5005	26.3 1.0353	-10.2 -0.4000	0.251 0.553					
13687			38.1 1.5000	19.1 0.7500	-3.1 -0.1200	0.192 0.423					

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



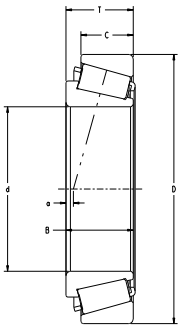
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
14000 SERIES	48.5 10,800	58.0 13,000									
14116			30.2 1.1900	19.6 0.7710	-4.1 -0.1600	0.235 0.518	14274	69.0 2.7170	15.9 0.6250	19.8 0.7813	0.131 0.289
14117A			30.0 1.1811	19.6 0.7710	-4.1 -0.1600	0.233 0.514	14276	69.0 2.7170	15.9 0.6250	19.8 0.7813	0.133 0.293
14118			30.0 1.1810	19.2 0.7560	-4.1 -0.1600	0.234 0.516	14283	72.1 2.8380	18.4 0.7250	22.4 0.8813	0.209 0.461
14123A			31.8 1.2500	26.7 1.0520	-11.2 -0.4409	0.263 0.580					
14124			31.8 1.2500	19.6 0.7710	-4.1 -0.1600	0.224 0.494					
14125A			31.8 1.2500	19.6 0.7710	-4.1 -0.1600	0.221 0.487					
14130			33.3 1.3125	19.6 0.7710	-4.1 -0.1600	0.208 0.459					
14131			33.3 1.3125	19.6 0.7710	-4.1 -0.1600	0.212 0.467					
14136A			34.9 1.3750	26.7 1.0520	-11.2 -0.4409	0.232 0.511					
14136AA			34.9 1.3750	26.7 1.0520	-11.2 -0.4409	0.232 0.511					
14137A			34.9 1.3750	19.6 0.7710	-4.1 -0.1600	0.198 0.437					
14138A			34.9 1.3750	19.6 0.7710	-4.1 -0.1600	0.196 0.432					
15000 SERIES	46.5 10,500	54.0 12,200									
15101			25.4 1.0000	20.6 0.8125	-6.1 -0.2400	0.227 0.500	15245	62.0 2.4409	14.3 0.5625	19.1 0.7500	0.081 0.179
15112			28.6 1.1250	20.6 0.8125	-6.1 -0.2400	0.196 0.432	15250	63.5 2.5000	15.9 0.6250	20.6 0.8125	0.112 0.247
15113			28.6 1.1250	20.6 0.8125	-6.1 -0.2400	0.199 0.438	15250X	63.5 2.5000	15.9 0.6250	20.6 0.8125	0.112 0.247
15118			30.2 1.1895	20.6 0.8125	-6.1 -0.2400	0.184 0.405					
15119			30.2 1.1895	20.6 0.8125	-6.1 -0.2400	0.186 0.410					
15120			30.2 1.1895	20.6 0.8125	-6.1 -0.2400	0.187 0.411					
15123			31.8 1.2500	19.1 0.7500	-5.1 -0.2000	0.162 0.357					

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



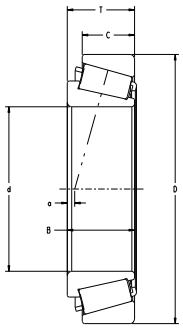
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
15000 SERIES (Cont'd)	46.5 10,500	54.0 12,200									
15125			31.8 1.2500	20.6 0.8125	-6.1 -0.2400	0.171 0.378					
15126			31.8 1.2500	20.6 0.8125	-6.1 -0.2400	0.173 0.381					
15500 SERIES	39.6 8,900	45.4 10,200									
15578			25.4 1.0005	17.5 0.6875	-5.1 -0.2000	0.148 0.326	15520	57.2 2.2500	13.5 0.5313	17.5 0.6875	0.068 0.150
15580			27.0 1.0625	17.5 0.6875	-5.1 -0.2000	0.137 0.301	15523	60.3 2.3750	15.9 0.6250	19.8 0.7812	0.162 0.357
16000 SERIES	48.0 10,800	58.3 13,100									
16150			38.1 1.5000	20.6 0.8125	-4.1 -0.1600	0.209 0.461	16284	72.2 2.8440	15.9 0.6250	20.6 0.8125	0.143 0.315
17000 SERIES	39.0 8,750	42.3 9,500									
17118			30.0 1.1806	16.6 0.6522	-3.3 -0.1300	0.138 0.304	17244	62.0 2.4409	14.3 0.5625	16.0 0.6300	0.090 0.198
17500 SERIES	26.7 6,000	26.0 5,850									
17580			15.9 0.6250	16.7 0.6563	-5.8 -0.2300	0.074 0.164	17520	42.9 1.6875	13.5 0.5313	16.7 0.6563	0.048 0.106
17800 SERIES	59.6 13,400	75.6 17,000									
17888			44.5 1.7500	31.4 1.2344	-3.6 -0.1400	0.398 0.877	17830	79.4 3.1250	15.9 0.6250	20.6 0.8125	0.132 0.291
18600 SERIES	45.4 10,200	56.0 12,600									
18685			44.5 1.7500	17.5 0.6875	-2.2 -0.0900	0.221 0.486	18620	79.4 3.1250	13.5 0.5313	17.5 0.6875	0.124 0.273
18690			46.0 1.8125	17.5 0.6875	-2.2 -0.0900	0.205 0.452					
18700 SERIES	49.4 11,100	65.0 14,600									
18790			50.8 2.0000	17.5 0.6875	-0.8 -0.0300	0.237 0.522	18720	85.0 3.3465	13.5 0.5313	17.5 0.6875	0.134 0.295
19000 SERIES	43.4 9,750	51.2 11,500									
19150			38.1 1.5000	16.5 0.6504	-1.4 -0.0600	0.167 0.368	19268	68.3 2.6875	11.9 0.4688	15.9 0.6250	0.072 0.159

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



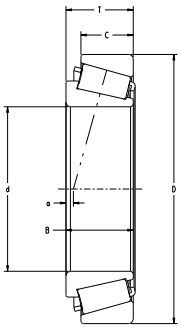
Cone Part Number	Dynamic Load Rating kN lbs	Static Load Rating kN lbs	Bore mm inch d	Cone Width mm inch B	Load Center* mm inch a	Weight kg lbs	Cup Part Number	OD mm inch D	Cup Width mm inch C	Overall Width mm inch T	Weight kg lbs
19000 SERIES (Cont'd)	43.4 9,750	51.2 11,500									
							19283X	72.0 2.8346	14.3 0.5625	17.0 0.6700	0.130 0.287
23000 SERIES	52.0 11,700	50.7 11,400									
23100			25.4 1.0000	21.5 0.8450	-2.0 -0.0800	0.218 0.480	23256	65.1 2.5625	15.9 0.6250	22.2 0.8750	0.141 0.310
24700 SERIES	58.3 13,100	50.3 11,300									
24780			41.3 1.6250	23.0 0.9063	-4.5 -0.1800	0.280 0.617	24720	76.2 3.0000	17.5 0.6875	22.2 0.8750	0.149 0.328
25500 SERIES	76.1 17,100	97.9 22,000									
25572			38.1 1.5000	25.4 1.0000	-6.2 -0.2400	0.443 0.977	25520	82.9 3.2650	19.1 0.7500	23.8 0.9375	0.201 0.443
25577			42.9 1.6880	25.4 1.0000	-6.2 -0.2400	0.376 0.829	25521	83.1 3.2700	19.1 0.7500	23.8 0.9375	0.195 0.430
25578			42.9 1.6875	25.4 1.0000	-6.2 -0.2400	0.379 0.836	25522	83.1 3.2700	19.1 0.7525	23.9 0.9400	0.201 0.443
25580			44.5 1.7500	25.4 1.0000	-6.2 -0.2400	0.354 0.780	25526	85.0 3.3475	19.1 0.7500	23.8 0.9375	0.238 0.525
25581			44.5 1.7505	25.4 1.0030	-6.2 -0.2400	0.358 0.789					
25590			45.6 1.7960	25.4 1.0000	-6.2 -0.2400	0.337 0.743					
25800 SERIES	70.7 15,900	85.4 19,200									
25877			34.9 1.3750	24.6 0.9688	-8.1 -0.3200	0.302 0.666	25820	73.0 2.8750	19.1 0.7500	23.8 0.9375	0.162 0.357
25878			34.9 1.3750	24.6 0.9688	-8.1 -0.3200	0.300 0.661	25821	73.0 2.8750	19.1 0.7500	23.8 0.9375	0.165 0.364
26800 SERIES	76.5 17,200	97.5 21,900									
26884			42.9 1.6880	25.4 1.0000	-7.4 -0.2900	0.530 1.168	26820	80.2 3.1562	20.6 0.8125	25.4 1.0000	0.214 0.472
26882			41.3 1.6250	25.4 1.0000	-7.4 -0.2900	0.344 0.758	26822	79.4 3.1250	19.1 0.7500	23.8 0.9375	0.185 0.408
							26823	76.2 3.0000	20.6 0.8125	25.4 1.0000	0.142 0.313

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



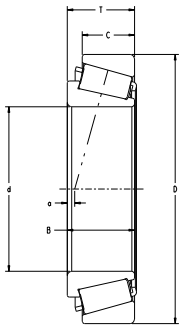
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
27600 SERIES	117 26,300	178 40,000									
27690			83.3 3.2813	25.4 1.0000	0.5 0.0200	0.678 1.495	27620	125.4 4.9375	19.8 0.7813	25.4 1.0000	0.342 0.754
27800 SERIES	74.5 15,100	82.5 18,500									
27880			38.1 1.5000	23.7 0.9330	-2.5 -0.1000	0.349 0.769	27820	80.0 3.1510	18.5 0.7288	24.6 0.9688	0.210 0.463
28000 SERIES	55.6 12,500	63.2 14,200									
28150			38.1 1.5000	20.9 0.8244	-4.8 -0.1900	0.264 0.582	28300	76.2 3.0000	15.5 0.6105	20.6 0.8125	0.137 0.302
28500 SERIES	83.6 18,800	116 26,100									
28580			50.8 2.0000	25.4 1.0000	-4.6 -0.1800	0.452 0.996	28521	92.1 3.6250	19.8 0.7813	24.6 0.9688	0.244 0.539
28584			52.4 2.0625	25.4 1.0000	-4.6 -0.1800	0.426 0.938					
28600 SERIES	88.5 19,900	128 28,700									
28680			55.6 2.1875	24.6 0.9688	-3.3 -0.1300	0.500 1.102	28622	97.6 3.8437	19.4 0.7656	24.6 0.9688	0.268 0.591
28682			57.2 2.2500	24.6 0.9688	-3.3 -0.1300	0.472 1.041					
28900 SERIES	90.3 20,300	133 30,000									
28985			60.3 2.3750	25.4 1.0000	-2.5 -0.1000	0.532 1.173	28920	101.6 4.0000	19.8 0.7813	25.4 1.0000	0.266 0.586
28990			62.0 2.4400	24.6 0.9688	-1.8 -0.0700	0.488 1.076					
28995			62.7 2.4700	25.4 1.0000	-2.5 -0.1000	0.485 1.070					
29500 SERIES	91.6 20,600	140 31,500									
29582			60.0 2.3627	25.5 1.0039	-0.8 -0.0300	0.716 1.579	29522	108.0 4.2500	19.1 0.7500	25.4 1.0000	0.283 0.623
29585			63.5 2.5000	25.4 1.0000	-0.8 -0.0300	0.643 1.418					
29590			66.7 2.6250	25.4 1.0000	-0.8 -0.0300	0.577 1.273					

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



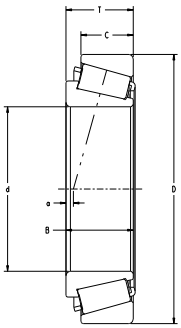
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
29600 SERIES	95.6 21,500	151 34,000									
29675			69.9 2.7500	25.4 1.0000	1.0 0.0400	0.674 1.486	29620	112.7 4.4375	19.1 0.7500	25.4 1.0000	0.266 0.586
29685			73.0 2.8750	25.4 1.0000	1.0 0.0400	0.597 1.316					
31500 SERIES	80.5 18,100	97.0 21,800									
31594			34.6 1.3612	28.6 1.1250	-7.8 -0.3100	0.389 0.858	31520	76.2 3.0000	23.8 0.9375	29.4 1.1563	0.230 0.507
33000 SERIES	113 25,300	169 38,000									
33262			66.7 2.6250	30.2 1.1875	-2.8 -0.1100	0.906 1.998	33462	117.5 4.6250	23.8 0.9375	30.2 1.1875	0.434 0.956
33275			69.9 2.7500	30.2 1.1875	-2.8 -0.1100	0.826 1.821					
33281			71.4 2.8125	30.2 1.1875	-2.8 -0.1100	0.783 1.727					
33287			73.0 2.8750	30.2 1.1875	-2.8 -0.1100	0.742 1.636					
33800 SERIES	107 24,100	138 31,000									
33885			44.5 1.7505	28.7 1.1280	-8.0 -0.3100	0.715 1.576	33821	95.3 3.7500	22.2 0.8750	27.8 1.0938	0.264 0.581
33889			50.8 2.0000	28.6 1.1250	-8.0 -0.3100	0.600 1.323					
33890			52.4 2.0625	28.6 1.1250	-8.0 -0.3100	0.580 1.279					
33895			54.0 2.1250	28.6 1.1250	-8.0 -0.3100	0.548 1.208					
34000 SERIES	91.5 20,600	194 43,500									
34301			76.2 3.0000	23.0 0.9060	1.5 0.0600	0.653 1.440					
34306			77.8 3.0625	23.0 0.9060	1.5 0.0600	0.616 1.358					
36600 SERIES	167 37,500	350 78,700									
36690			146.1 5.7500	28.6 1.1250	4.8 0.1900	1.539 3.393					

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



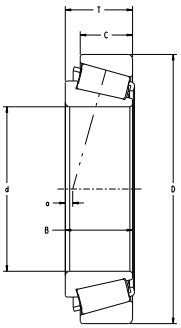
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
36900 SERIES	198 44,500	467 105,000									
36990			177.8 7.0000	30.2 1.1875	12.7 0.5000	2.000 4.409	36920	227.0 8.9375	23.0 0.9063	30.2 1.1880	0.898 1.980
37000 SERIES	97.0 21,800	157 35,300									
37425			108.0 4.2500	21.4 0.8440	13.7 0.5400	0.883 1.947	37625	158.8 6.2510	15.9 0.6250	23.0 0.9063	0.485 1.069
39000 SERIES	83.6 18,800	109 24,400									
39250			63.5 2.5000	22.0 0.8661	-1.5 -0.0600	0.489 1.078					
39500 SERIES	138 31,000	194 43,500									
39585			63.5 2.5000	30.2 1.1875	-6.6 -0.2600	0.903 1.991	39520	112.7 4.4375	23.8 0.9375	30.2 1.1875	0.350 0.772
4200 SERIES	138 31,000	216 48,500									
42350			88.9 3.5000	29.0 1.1406	3.0 0.1200	1.406 3.100	42584	148.4 5.8437	21.4 0.8438	28.6 1.1250	0.540 1.190
42375			95.3 3.7500	29.0 1.1406	3.0 0.1200	1.197 2.639					
42600 SERIES	136 30,500	194 43,500									
42687			76.2 3.0000	31.0 1.2205	-2.8 -0.1100	1.010 2.227	42620	127.0 5.0000	22.2 0.8750	30.2 1.1880	0.420 0.926
45200 SERIES	139 31,500	188 42,500									
45284			50.8 2.0000	31.0 1.2188	-8.1 -0.3200	0.862 1.900	45220	104.8 4.1250	23.8 0.9375	30.2 1.1875	0.340 0.750
45289			57.2 2.2500	31.0 1.2188	-8.1 -0.3200	0.746 1.645					
45290			57.2 2.2500	31.0 1.2190	-8.1 -0.3200	0.744 1.640					
46000 SERIES	104 23,300	131 29,500									
46162			41.3 1.6250	31.8 1.2500	-7.1 -0.2800	0.682 1.504	46368	93.7 3.6875	26.2 1.0313	31.8 1.2500	0.398 0.877
47600 SERIES	154 34,500	236 53,000									
47679			76.2 3.0000	33.3 1.3125	-4.3 -0.1700	1.341 2.956	47620	133.4 5.2500	26.2 1.0313	33.3 1.3125	0.560 1.235

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



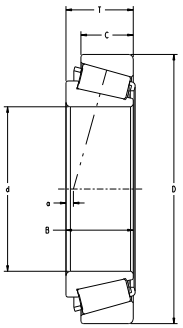
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	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
47600 SERIES (Cont'd)	154 34,500	236 53,000									
47681			81.0 3.1875	33.3 1.3125	-4.3 -0.1700	1.200 2.646					
47687			82.6 3.2500	33.3 1.3125	-4.3 -0.1700	1.120 2.469					
48100 SERIES	192 43,200	308 69,200									
48190			108.0 4.2500	34.9 1.3750	3.8 0.1500	1.594 3.514	48120	161.9 6.3750	27.0 1.0625	34.9 1.3750	0.828 1.825
48200 SERIES	224 50,500	435 97,500									
48290			127.0 5.0000	38.1 1.5000	-5.6 -0.2200	2.100 4.630	48220	182.6 7.1875	33.3 1.3125	39.7 1.5625	1.200 2.646
52000 SERIES	186 42,000	298 68,000									
52400			101.6 4.0000	36.5 3.6500	-0.3 -0.0100	2.400 5.291					
53000 SERIES	82.5 18,500	92.0 20,700									
53176			44.5 1.7500	28.3 1.1142	-0.5 -0.0200	0.560 1.235					
53177			44.5 1.7500	28.3 1.1142	-0.5 -0.0200	0.555 1.224					
53178			44.5 1.7500	28.3 1.1140	-0.5 -0.0200	0.558 1.230					
67300 SERIES	368 82,700	625 140,500									
67391			133.4 5.2500	46.0 1.8125	-6.4 -0.2500	3.130 6.900	67322	196.9 7.7500	38.1 1.5000	46.0 1.8125	1.463 3.225
67800 SERIES	416 93,500	835 187,700									
67885			190.5 7.5000	47.6 1.8800	10.2 0.4000	8.000 17.637	67820	266.7 10.5000	38.1 1.5000	47.6 1.8750	8.000 17.637
71000 SERIES	330 74,500	545 122,000									
71412			104.8 4.1250	49.2 1.9375	-6.6 -0.2600	4.146 9.141					
71425			108.0 4.2500	49.2 1.9375	-6.6 -0.2600	3.854 8.497					

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



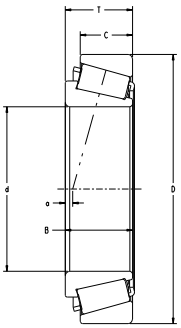
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
72000C SERIES	155 34,500	188 42,500									
72187C			47.6 1.8750	32.8 1.2910	2.0 0.0800	1.360 2.998	72487	123.8 4.8750	25.4 1.0000	36.5 1.4375	0.780 1.720
72188C			47.6 1.8750	32.8 1.2910	2.0 0.0800	1.362 3.003					
72212C			54.0 2.1250	32.8 1.2910	2.0 0.0800	1.240 9.141					
72225C			57.2 2.2500	32.8 1.2910	2.0 0.0800	1.150 2.535					
74000 SERIES	382 85,900	614 138,000									
74500			127.0 5.0000	47.6 1.8750	2.3 0.0900	5.090 11.222					
74550			139.7 5.5000	47.6 1.8750	2.3 0.0900	4.099 9.037					
93000 SERIES	601 135,000	1,117 251,000									
93800			203.2 8.0000	63.5 2.5000	7.9 0.3100	11.900 26.235					
95000 SERIES	525 118,000	825 185,000									
95500			127.0 5.0000	63.5 2.5000	-14.0 -0.5500	7.560 16.667	95925	235.0 9.2500	49.2 1.9375	63.5 2.5000	4.045 8.918
95528			133.4 5.2500	63.5 2.5000	-14.0 -0.5500	11.130 24.537					
A6000 SERIES	13.4 3,000	12.3 2,800									
A6067			17.0 0.6690	11.2 0.4400	-1.5 -0.0600	0.038 0.084	A6157	40.0 1.5745	9.5 0.3750	12.0 0.4730	0.031 0.068
A6075			19.1 0.7500	11.2 0.4391	-1.5 -0.0600	0.034 0.075					
HH814500 SERIES	305 68,600	420 94,400									
HH814547			66.7 2.6250	57.2 2.2500	-12.2 -0.4800	6.790 14.969					

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



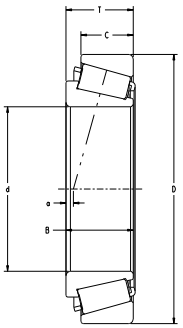
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
HM88500 SERIES	72.0 16,200	97.0 21,800									
HM88542			31.8 1.2500	27.8 1.0928	-6.0 -0.2400	0.376 0.829					
HM88600 SERIES	65.0 14,600	85.0 19,000									
HM88649			34.9 1.3750	25.4 1.0000	-4.6 -0.1800	0.297 0.655	HM88610	72.3 2.8448	19.8 0.7812	25.4 1.0000	0.186 0.410
HM212000 SERIES	186 42,000	243 54,500									
HM212044			60.3 2.3750	38.4 1.5100	-10.9 -0.4300	1.422 3.135	HM212011	122.2 4.8125	29.7 1.1700	38.1 1.5000	0.589 1.299
HM212049			66.7 2.6250	38.1 1.5000	-10.9 -0.4300	2.740 6.041					
HM218200 SERIES	227 51,000	340 76,500									
HM218248			90.0 3.5433	40.0 1.5748	-8.6 -0.3400	1.740 3.836	HM218210	147.0 5.7874	32.5 1.2795	40.0 1.5748	0.780 1.720
HM516400 SERIES	180 40,500	305 68,600									
HM516449A			82.6 3.2500	39.7 1.5625	-7.4 -0.2900	1.338 2.950	HM516410	133.4 5.2500	32.5 1.2813	39.7 1.5625	0.760 1.676
HM803100 SERIES	93.5 21,000	125 28,000									
HM803146			41.3 1.6250	29.4 1.1563	-4.6 -0.1800	0.575 1.268	HM803110PX1	88.9 3.5000	23.0 0.9063	30.2 1.1875	0.315 0.694
HM803149			44.5 1.7500	29.4 1.1563	-4.6 -0.1800	0.531 1.171					
HM804800 SERIES	108 24,400	147 33,000									
HM804843PX1			44.5 1.7500	29.4 1.1563	-3.6 -0.1400	0.672 1.482	HM804810	95.3 3.7500	23.0 0.9063	25.4 1.0000	0.353 0.778
HM804848			48.4 1.9060	29.4 1.1563	-3.6 -0.1400	0.609 1.343					

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



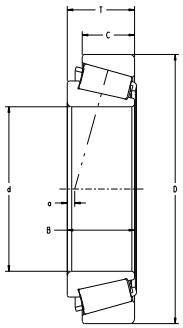
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
HM807000 SERIES	141 32,000	194 43,500									
HM807044			49.2 1.9375	36.5 1.4375	-7.4 -0.2900	1.013 2.233	HM807010	104.8 4.1250	28.6 1.1250	36.5 1.4380	0.494 1.090
HM807046			50.8 2.0000	36.5 1.4375	-7.4 -0.2900	0.984 2.169					
HM807049			54.0 2.1250	36.5 1.4375	-7.4 -0.2900	0.901 1.986					
HM903200 SERIES	96.0 21,600	117 26,100									
HM903249			44.5 1.7500	28.6 1.1250	0.4 0.0200	0.606 1.335	HM903210	95.3 3.7500	22.2 0.8750	31.0 1.2188	0.389 0.858
HM911200 SERIES	142 32,000	165 37,000									
HM911242			54.0 2.1250	33.3 1.3125	5.3 0.2100	1.575 3.472	HM911210	130.2 5.1250	23.8 0.9375	36.5 1.4375	0.676 1.490
HM911245			60.3 2.3750	33.3 1.3125	5.3 0.2100	1.420 3.131					
HM926700 SERIES	410 92,000	585 132,000									
HM926740			114.3 4.5000	49.4 1.9460	13.5 0.5300	6.953 15.329	HM926710	228.6 9.0000	38.1 1.5000	54.0 2.1250	2.811 6.197
L21500 SERIES	14.3 3,200	13.9 3,120									
L21549			15.9 0.6250	11.0 0.4331	-3.3 -0.1300	0.032 0.071	L21511	35.0 1.3775	8.7 0.3430	11.0 0.4330	0.018 0.040
L44600 SERIES	28.8 6,500	34.0 7,600									
L44643			25.4 1.0000	14.7 0.5800	-3.4 -0.1300	0.089 0.196	L44610	50.3 1.9800	10.7 0.4200	14.2 0.5600	0.039 0.085
L44643L			25.4 1.0000	14.7 0.5800	-3.4 -0.1300	0.089 0.196					
L44649			27.0 1.0625	14.7 0.5800	-3.4 -0.1300	0.082 0.181					
L45400 SERIES	28 6,300	35.6 8,000									
L45449			29.0 1.1417	14.7 0.5800	-3.5 -0.1378	0.076 0.168	L45410	50.3 1.9800	10.7 0.4200	14.2 0.5600	0.035 0.077

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



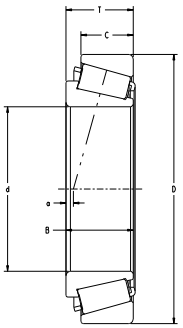
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
L68100 SERIES	35.5 8,000	47.5 10,700									
L68149			35.0 1.3780	15.8 0.4700	-2.5 -0.1000	0.119 0.262	L68110	59.1 2.3280	11.9 0.4700	15.9 0.6250	0.056 0.123
							L68111	60.0 2.3612	11.9 0.4700	15.9 0.6250	0.063 0.139
L69300 SERIES	51.0 11,500	55.0 12,400									
JL69349			38.0 1.4961	17.0 0.6693	-2.3 -0.0900	0.127 0.280	JL69310	63.0 2.4803	13.5 0.5315	17.0 0.6693	0.070 0.155
L319200 SERIES	81.0 18,200	147 33,000									
L319249			95.3 3.7500	21.4 0.8438	1.0 0.0400	0.538 1.186					
L812100 SERIES	60.0 13,500	78.0 17,500									
L812148			66.7 2.6250	17.6 0.6930	3.6 0.1400	0.342 0.754	L812111	103.2 4.0635	12.0 0.4720	17.6 0.6930	0.131 0.289
LM11700 SERIES	23.8 5,350	24.2 5,450									
LM11749			17.5 0.6875	14.6 0.5750	-5.3 -0.2100	0.055 0.121	LM11710	39.9 1.5700	10.7 0.4200	13.8 0.5450	0.028 0.062
LM11900 SERIES	28.2 6,350	28.7 6,450									
LM11949			19.1 0.7500	16.6 0.6550	-5.6 -0.2200	0.079 0.174	LM11910	45.2 1.7810	12.1 0.4750	15.5 0.6100	0.044 0.097
LM11949L			19.1 0.7500	16.6 0.6550	-5.6 -0.2200	0.084 0.185					
LM12700 SERIES	29.6 6,650	33.8 7,600									
LM12749			22.0 0.8656	16.6 0.6550	-5.4 -0.2100	0.079 0.174	LM12710	45.2 1.7810	12.1 0.4750	15.5 0.6100	0.038 0.084
							LM12711	46.0 1.8100	12.1 0.4750	15.5 0.6100	0.043 0.095
LM29700 SERIES	43.4 9,750	57.0 12,800									
LM29748			38.1 1.5000	18.3 0.7200	-4.3 -0.1700	0.159 0.350	LM29710	65.09 2.5625	13.97 0.5500	18.03 0.7100	0.079 0.173

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



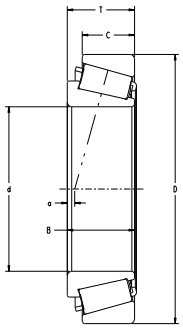
Cone Part Number	Dynamic Load Rating kN lbs	Static Load Rating kN lbs	Bore mm inch d	Cone Width mm inch B	Load Center* mm inch a	Weight kg lbs	Cup Part Number	OD mm inch D	Cup Width mm inch C	Overall Width mm inch T	Weight kg lbs
LM29700 SERIES(Cont'd)	43.4 9,750	57.0 12,800									
LM29748L			38.1 1.5000	18.3 0.7200	-4.3 -0.1700	0.159 0.350					
LM29749			38.1 1.5000	18.3 0.7200	-4.3 -0.1700	0.156 0.344					
LM48500 SERIES	46.3 10,400	56.0 12,600									
LM48548			34.9 1.3750	18.3 0.7200	-3.7 -0.1500	0.160 0.353	LM48510	65.1 2.5625	14.0 0.5500	18.0 0.7100	0.085 0.187
LM48548L			34.9 1.3750	18.3 0.7200	-3.7 -0.1500	0.160 0.354	LM48510XL	65.1 2.5625	18.0 0.7100	18.0 0.7100	0.098 0.216
LM67000 SERIES	34.5 7,750	40.9 9,200									
LM67048L			31.8 1.2500	16.8 0.6600	-2.8 -0.1100	0.117 0.259	LM67010	59.1 2.3280	11.8 0.4650	15.9 0.6250	0.062 0.137
LM67048XJXL			31.8 1.2500	16.8 0.6600	-2.8 -0.1100	0.116 0.256	LM67010XL	59.1 2.3280	15.9 0.6250	15.9 0.6250	0.061 0.135
LM67048			31.8 1.2500	16.9 1.6300	-2.8 -0.1100	0.120 0.265					
LM67049A			31.8 1.2500	16.8 0.6600	-2.8 -0.1100	0.122 0.269					
LM102900 SERIES	54.3 12,200	76.1 17,100									
LM102949			45.2 1.7800	19.6 0.7700	-4.7 -0.1900	0.205 0.452	LM102910	73.4 2.8900	19.6 0.7700	19.6 0.7700	0.110 0.243
LM104900 SERIES	69.5 15,700	94.0 21,100									
JLM104948			50.0 1.9685	21.5 0.8465	-5.3 -0.2100	0.289 0.637	JLM104910	82.0 3.2280	21.5 0.1700	21.5 0.8465	0.128 0.282
LM104949			50.8 2.0000	22.2 0.8750	-5.8 -0.2300	0.283 0.624	LM104911	82.6 3.2500	16.5 0.6500	21.6 0.8500	0.131 0.289
							LM104911A	82.6 3.2500	18.5 0.7300	21.6 0.8500	0.156 0.344
							LM104912	82.9 3.2650	16.5 0.6500	21.6 0.8500	0.137 0.303

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Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



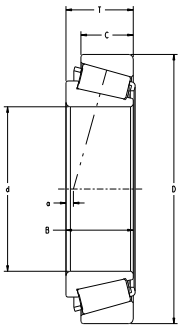
Cone Part Number	Dynamic Load Rating	Static Load Rating	Bore	Cone Width	Load Center*	Weight	Cup Part Number	OD	Cup Width	Overall Width	Weight
	kN lbs	kN lbs	mm inch	mm inch	mm inch	kg lbs		mm inch	mm inch	mm inch	kg lbs
			d	B	a			D	C	T	
LM501300 SERIES	56.0 12,600	69.5 15,700									
LM501349			41.3 1.6250	19.8 0.7800	-3.3 -0.1300	0.223 0.492	LM501310	73.4 2.8910	14.7 0.5800	19.6 0.7700	0.107 0.236
							LM501314	73.4 2.8910	16.6 0.6537	21.4 0.8437	0.127 0.281
LM506800 SERIES	109 24,500	123 27,700									
JLM506849			55.0 2.1654	23.0 0.9055	-2.8 -0.1100	0.363 0.800	JLM506810	90.0 3.5430	18.5 0.7283	23.0 0.9055	0.185 0.408
LM603000 SERIES	55.00 12,300	69.5 15,600									
LM603049			45.2 1.7812	19.8 0.7812	-2.3 -0.0900	0.248 0.547	LM603011	77.8 3.0625	15.1 0.5937	19.8 0.7812	0.121 0.266
							LM603012	77.8 3.0625	16.7 0.6562	21.4 0.8437	0.138 0.304
							LM603014	80.0 3.1496	15.1 0.5937	19.8 0.7812	0.153 0.337
LM613400 SERIES	83.5 18,700	112 25,200									
LM613449			69.9 2.7500	22.0 0.8660	0.3 0.0100	0.780 1.720					
LM704600 SERIES	96.5 21,700	104 23,400									
JLM704649			50.0 1.9685	22.0 0.8661	-2.3 -0.0900	0.303 0.668	JLM704610	84.0 3.3071	17.5 0.6890	22.0 0.8661	0.160 0.353
M12600 SERIES	38.0 8,500	39.0 8,750									
M12648			22.2 0.8750	18.3 0.7200	-6.4 -0.2500	0.106 0.234	M12610	50.0 1.9687	14.0 0.5500	17.5 0.6900	0.058 0.128
M12649			21.4 0.8437	18.3 0.7200	-6.4 -0.2500	0.109 0.240					
M86600 SERIES	51.6 11,600	65.0 14,600									
M86643			25.4 1.0000	21.4 0.8438	-3.3 -0.1300	0.242 0.534	M86610	64.3 2.5312	16.7 0.6563	21.4 0.8438	0.127 0.279

* Positive Values Indicate the effective load center is outside the backface of the cone

Tapered Roller Bearings

Inch Tapered Roller Bearings

(continued)



Cone Part Number	Dynamic Load Rating kN lbs	Static Load Rating kN lbs	Bore mm inch d	Cone Width mm inch B	Load Center* mm inch a	Weight kg lbs	Cup Part Number	OD mm inch D	Cup Width mm inch C	Overall Width mm inch T	Weight kg lbs
M86600 SERIES(Cont'd)	51.6 11,600	65.0 14,600									
M86649			30.2 1.1875	21.4 0.8438	-3.3 -0.1300	0.206 0.454					
M88000 SERIES	56.5 12,700	71.0 16,000									
M88048			33.3 1.3125	22.2 0.8750	-2.9 -0.1100	0.233 0.513	M88010	68.3 2.6875	17.5 0.6875	22.2 0.8750	0.144 0.317
M205100 SERIES	147 33,000	154 34,600									
JM205149A			50.0 1.9685	28.0 1.1024	-7.4 -0.2900	0.503 1.109					
M207000 SERIES	131 29,500	168 37,800									
JM207049			55.0 2.1654	29.0 1.1417	-7.6 -0.3000	0.562 1.239	JM207010	95.0 3.7402	23.5 0.9252	29.0 1.1417	0.255 0.562
M718100 SERIES	202 45,500	310 69,500									
JM718149			85.0 3.3465	34.0 1.3386	-2.0 -0.0800	1.460 3.219					
M736100 SERIES	360 81,000	690 155,000									
JM736149			180.0 7.0866	45.0 1.7717	8.9 0.3500	4.635 10.218	JM736110	250.0 9.8425	37.0 1.4567	47.0 1.8500	2.130 4.696
M802000 SERIES	80.5 18,100	104 23,400									
M802048			41.3 1.6250	25.7 1.0100	-3.2 -0.1300	0.408 0.899	M802011	82.6 3.2500	20.2 0.7950	26.5 1.0450	0.225 0.496
M804000 SERIES	82.3 18,500	101 22,800									
M804049			47.6 1.8750	25.4 1.0000	-23.7 -0.9300	0.436 0.961					

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Notes

Interchanges

Flange Disc Units

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
FD209RE	FD209TTREN	DHU1.1/2R-209		
FD209RJ	FD209TTRJN	Premium DHU491A	FD209RVVB50	
FD209RJH	FD209TTRJHN	DHU491A		
FD209RK	FD209TTRKN	DHU1.1/4S-209	GFD209SPPB51	
FD209RM	FD209TTRMN	DHU1.18S-209	GFD209SPPB57	
FD211REA	FD211TTREAN	DHU1.3/4R-211	GFD211RPPB51-A	

Rubber Mounted Disc Bearings

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
CDS209TTR6P	CDS209TTR6P		GW209PPB22-BR209RH	
CDS211TTR23	CDS211TTR23		GW211PPB21-BR211RH	

Hex Bore Bearings

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
HPC011GP	SBX04A18LLMCS41/#02	204KRR2	204KRR2	11KB204N
HPC014GP	1AH05-7/8	205KRR2	205KRR2	14KB205N
HPC100GP	1AH06-1	206KRR6	206KRR6	16KB206N
HPC100TP	1AH06-1LLSV9#R	206KPP3	206KPP3	
HPC100TPD	SBX06A67LLSC3Q1	206KPPB5	206KPPB5	
HPC100TR	SBX06A83LLSC3Q1	G206KPP4	G206KPP4	
HPC103TP2	1AH07-1.1/4V1	207KPP3	207KPP3	
HPC104TPA	SBX08A35LLSC3/L1#01	W208PP21	208PPBA	
HPS014GP	2AH05-7/8	205KRRB2	205KRRB2	14K205N
HPS100GP	2AH06-1	206KRRB6	206KRRB6 (206KRR2)	16K206N
HPS100TPD	SBX06A86LLSC3Q1	206KPPB5	206KPPB5	
HPS102GP	2AH07-1.1/8	207KRRB9	207KRRB9	18K207N
HPS102GPE	SBX07A25LLMC3Q1	207KRR12	207KRR12 (207KRRB12)	
HPS102TR	2AH07-1.1/8D1V3	G207KPPB2	G207KPPB2	
HPS103GP2	SBX07A42LLMC3Q1	207KPP3	207KPP3 (207KRRB17)	
HPS103GP2A	SBX07A38LLMC3/L1#01	207KRRB12	207KRRB12	
HPS103TP2	2AH07-1.1/4V1	207KPPB3	207KPPB3	
HPS104TP	2AH08-1.1/4LLSV6#01	W208PPB16	W208PPB16	20K5-208E3
HPS104TR	SBX08A54LLSC3Q1	GW208PPB22	GW208PPB22	
HPS106GP	SBX08A31LLMC3	W208KRRB6	W208KRRB6	
HPS108GPB	SBX10A02LLMC3Q1		209KRRBB	
HPS108GPH	SBX09A82LLMC3Q1	209KRRB2	209KRRB2	24K209N

Interchanges

Heavy Duty Disc Bearings

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
DC208TT	SBX08A56LLSC3Q1	W208K3 E9003	W208K3	W208K3
DC208TT10	SBX08A44LLSC3Q1	W208PP10	W208PP10	24RB8-208E3
DC208TT5	5AS08-1.1/8	W208PP5	W208PP5	18SB5-2E08E3
DC208TT6	5AS08-1C3	W208PP6	W208PP6	16SB5-208E3
DC208TT8	6AS08-1.1/8C3	W208PP8	W208PP8	18SB2-2E08E3
DC208TTR17	SBX08A40LLSC3Q1	GW208PP17	GW208PP17	W208PP8
DC209TTR8	SBX09A50LLSC3Q1	GW209PP8	GW209PP8	GW209PP8
DC210TT2	7AC10-1.15/16	W210PP2	W210PP2	31RB3-210E3
DC210TT4	7AS10-1.1/8CN	W210PP4	W210PP4	18SB3-210E3
DC210TTR4	7AS10-1.1/8D1	GW210PP4	GW210PP4	18SBG3-210E3
DC211TT2	7AC11-2.3/16CN	W211PP2	W211PP2	35RB3-211E3
DC211TT3	7AS11-1.1/2V1	W211PP3	W211PP3 (YQN211-108C3)	24SB3-211E3
DC211TT5	SBX1184LLSQ1	W211PP5	W211PP5	
DC211TTR2	7AC11-2.3/16D1	GW211PP2	GW211PP2	GW211PP2
DC211TTR21	SBX1171LLSQ1	GW211PP37	GW211PP25	
DC211TTR3	7AS11-1.1/2D1V2	GW211PP3	GW211PP3	24SBG2-211E3
DC211TTR3E	SBX1193LLSQ1	GW211PP17	GW211PP17	
DC211TTR4	SBX1173LLSQ1	GW211PP4	GW211PP4	
DC212TTR2	DC212TTR2N	GW212PP2	GW212PP2	
DC214TTR2	SBX1436LLSQ1	GW214PP2	GW214PP2	GW214PP2
DC214TTR3	SBX1432LLSQ1	GW214PP3	GW214PP3	
DC216TTR2	SBX1613LLSQ1	GW216PP2	GW216PP2	
DS208TT12A	4AS08-1.1/8	W208PPB12	W208PPB12 (YQN208-102B12)	18S4-2E08E3
DS208TT13	1AS08-7/8	W208PPB13	W208PPB13	14S5-208E3
DS208TT2A	SBX08A58LLSC3Q1	W208PPB23	W208PPB23	W208PPB23
DS208TT5	1AS08-1.1/8	W208PPB5	W208PPB5	18S5-2E08E3
DS208TT6	1AS08-1C3	W208PPB6	W208PPB6	16S5-208E3
DS208TT7	1AC08-1.3/16C3	W208PPB7	W208PPB7	19R208E3
DS208TT8	2AS08-1.1/8C3	W208PPB8	W208PPB8	18S2-2E08E3
DS208TT9	2AS08-1	W208PPB9	W208PPB9	16S2-208E3
DS208TTR5	SBX08A42LLSC3Q1	GW208PPB5	GW208PPB5	GW208PPB5
DS208TTR6	1AS08-1D1	GW208PPB6	GW208PPB6	16SG7-208E3
DS208TTR8	2AS08-1.1/8D1V1	GW208PPB8	GW208PPB8	18SG2-2E08E3
DS209TT2	3AC09C3PX1	W209PPB2	W209PPB2	R3-209E3
DS209TT4	3AC09-1.1/2	W209PPB4	W209PPB4	24R3-209E3
DS209TT5	SBX09A47LLSC3	W209PPB5	W209PPB5	20S2-209E3
DS209TT6	SBX09A52LLSC3Q1	W209PPB6	W209PPB6	24R-209E3
DS209TTR10	SBX09A59LLSC3Q1	GW209PPB11	GW209PPB11	
DS209TTR2	3AC09D1	GW209PPB2	GW209PPB2	RG3-209E3
DS209TTR4	3AC09-1.1/2D1V1	GW209PPB4	GW209PPB4	24RG3-209E3
DS209TTR5	SBX09A61LLSC3Q1	GW209PPB5	GW209PPB5	
DS209TTR8	SBX09A62LLSC3Q1	GW209PPB8	GW209PPB8	20SG5-209E3
DS210TT2	3AC10-1.15/16CN	W210PPB2	W210PPB2	31R3-210E3
DS210TT4	3AS10-1.1/8	W210PPB4	W210PPB4	18S3-210E3
DS210TT5	3AC10-1.3/4CN	W210PPB5	W210PPB5	28R3-210E3
DS210TTR2	3AC10-1.15/16D1	GW210PPB2	GW210PPB2	31RG3-210E3
DS210TTR4	3AS10-1.1/8D1V1	GW210PPB4	GW210PPB4	18SG3-210E3
DS210TTR5R	3AC10-1.3/4D1V2	GW210PPB5	GW210PPB5	28RG3-210E3

Interchanges

Heavy Duty Disc Bearings (continued)

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
DS211TT2	3AC11-2.3/16CN	W211PPB2	W211PPB2	35R3-211E3
DS211TT3	3AS11-1.1/2CN	W211PPB3	W211PPB3	24S3-211E3
DS211TT4	2E-SBX1179LLSQ1	W211PPB4	W211PPB4	
DS211TT6	4AS11-1.1/2CN	W211PPB6	W211PPB6	
DS211TTR13	SBX1181LLSQ1	GW211PPB13	GW211PPB13	
DS211TTR14	SBX1195LLSQ1	GW211PPB14	GW211PPB14	
DS211TTR2	3AC11-2.3/16D1	GW211PPB2	GW211PPB2	35RG3-211E3
DS211TTR3	3AS11-1.1/2D1V3	GW211PPB3	GW211PPB3	24SG3-211E3
DS211TTR8R	SBX1174LLSQ1	GW211PPB8	GW211PPB8	
DS214TTR3	3AC14-1.15/16D1	GW214PPB3	GW214PPB3	
DS214TTR5	SBX1435LLSQ1	GW214PPB5	GW214PPB5	
DS216TTR2	SBX1612LLSQ1	GW216PPB2	GW216PPB2	

Special Radial Ball Bearings

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
87506	87506	206KLD	87506	
88016	88016	202KLL3	88016	
88506	88506	206NPP2	88506	
88508	88508	208KRR2	88508	
88509	88509		88509	
203RRAR10	SBX0340Q1	203KRR2	203KRR2	126115
204BBAR	SC0440LLC3	P204RR6	Z9504-2RST	
204FREN	SX03A18LULC3PX1	204PY3	204PY3	
205RHN	SBX05A58LMC3/0G	205KR3	205KR3	
205RTAN	SBX05A55LMLSQ1	205RVA		
205TTB	SBX05A56LLSQ1	205PP9	205PP9	BS225817
205TTH	SBX05A66LLSC3Q1	205PPB7	205PPB7	BS217948N
206GGH	SBX06A60LLXQ1	206KPP16	206KPP16	
8445C3	8445C3		W213-8445	
8505/2AS	8505	205KL		
8506/2A	8506	206KL		
88128GG	SBX08A52LLMC3	P208KRR4		
8984YY	SBX0339LLMQ1	203KRR3	203KRR3	BS226119
DF0109LL	DF0109LL		CF5202-2RST-8	

Interchanges

Wide Inner Ring Adapter Bearings

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
REL207-104D1LLS	REL207-104D1LLS	G1104KRRB	FH207-20G (YEL207-104-2LS)	
RL207-104C3	RL207-104C3		(YEL207-104-2FU)	
UEL204-012D1	UEL204-012D1	G1012KRRB	HC204-12G (YEL204-012-2F)	YG212NL
UEL205-014D1	UEL205-014D1	G1014KRRB	HC205-14G (YEL205-014-2F)	YG214NL
UEL205-015D1	UEL205-015D1	G1015KRRB	HC205-15G (YEL205-015-2F)	YG215NL
UEL205-100D1	UEL205-100D1	G1100KRRB	HC205-16G (YEL205-100-2F)	YG216NL
UEL206-102D1	UEL206-102D1	G1102KRRB	HC206-18G (YEL206-102-2F)	YG218NL
UEL206-104D1	UEL206-104D1	G1103KRRB3	HC206-20G (YEL206-104-2F)	YG220NL
UEL207-106D1	UEL207-106D1	G1104KRRB	HC207-22G (YEL207-106-2F)	YG222NL
UEL208-108D1	UEL208-108D1	G1108KRRB	HC208-24G (YEL208-108-2F)	YG224NL
UEL210-114D1	UEL210-114D1	G1114KRRB	HC210-30G (YEL210-114-2F)	YG230NL
UEL210-200D1	UEL210-200D1		HC210-32G (YEL210-200-2F)	YG2E32NL
UEL211-200D1	UEL211-200D1	G1200KRRB	HC211-32G (YEL211-200-2F)	YG232NL
UEL315-215D1	UEL315-215D1	GN215KRRB	(YEL315-215-2F)	
UL305V6	UL305C3PX6		(YEL305-2FU)	
WPC014GP	RLS205-014C3	G1014KRR	(YEL205-014-2FCWU)	
WPC104TP	SBX07A39LLSC3Q1-EL		(YEL207-104-2F)	
WPC107GPC	SBX07A53LLMW7-40#02	G1106KRR	HCR207-22 (YEL207-106-2FCW)	Y222NL
WPC203GPAC	SBX1187LMW7-40C3Q1	G1203KRR	HCR211-35 (YEL211-203-2FCW)	Y235NL
WPS014TP	RL205-014LLSC3	1014KPPB3	(YEL205-014-2FCWU)	YG212NL1
WPS100GPC	REL205-100W3C3	G1100KRRB	HC205-16 (YEL205-100-2F)	Y216NL
WPS100GRC	SBX05A64LLMW7-40#01	G1100KRRB	HC205-16G (YEL205-100-2F)	YG216NL
WPS103GP2	RL206-104C3		(YEL206-104-2FWU)	YG2E20NL1
WPS103GR2C	REL206-104D1	1103KRRB3	FH206-20 (YEL206-104-2F)	YG2E20NL
WPS103GRC	A-UEL206-103D1W3	1103KRRB	HC206-19G (YEL206-103-2F)	YG219NL
WPS104GRC	REL207-104D1W3V7	1104KRRB	HC207-20G (YEL207-104-2F)	YG220NL
WPS106GP	RL207-106C3		(YEL207-106-2FWU)	YG222NL1
WPS106GPC	REL207-106W3C3	1106KRRB	HC207-22 (YEL207-106-2F)	Y222NL
WPS106GR	A-RL207-106D1C3	G1106KRRB	(YEL207-106-2FWU)	YG222NL1
WPS106GRC	SBX07A51LLMW7-40#01	1106KRRB	HC207-22G (YEL207-106-2F)	YG222NL
WPS107GR	A-RL207-107D1C3	G1107KRRB	(YEL207-107-2FWU)	YG222NL1
WPS107GRC	SBX07A50LLMW7-40#01	1107KRRB	HC207-23G (YEL207-107-2F)	YG223NL
WPS108GR	A-RL208-108D1C3		(YEL208-108-2FWU)	YG224NL1
WPS108GRC	REL208-108D1W3V4	G1108KRRB	HC208-24G (YEL208-108-2F)	YG224NL
WPS111GRC	SBX09A60LLMW7-40#01	G1111KRRB	HC209-27G (YEL209-111-2F)	YG227NL
WPS112GRC	SBX09A57LLMW7-40#01	G1112KRRB	HC209-28G (YEL209-112-2F)	YG228NL
WPS115GP2C	REL210-200W3		HC210-32 (YEL210-200-2FW)	YG2E32NL
WPS115GRC	A-REL210-115D1W3C3	G1115KRRB	HC210-31G (YEL210-115-2F)	YG231NL
WPS200GRC	SBX1186LLMW7-40C3Q1	G1200KRRB	HC211-32G (YEL211-200-2F)	YG232NL
WPS203GRC	SBX1194LLMW7-40C3Q1	G1203KRRB	HC211-35G (YEL211-203-2F)	YG235NL
WPS203TPC	SBX11A02LLSW7-40#01		HC211-35-TRL (YEL211-203-2LSW)	YG235E3L
WPS207GRC	SBX1228LLMW7-40C3Q1	G1205KRRB	HC212-37G (YEL212-205-2F)	
WPS30RR	A-RL206D1C3		(YEL206-2FWU)	
WPS35GR	A-RL207D1C3		(YEL207-2FWU)	

Interchanges

Narrow Inner Ring Adapter Bearings

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
NPC008RPC	JELS201-008W3C3	RA008RR	FHR201-8	WB208EL
NPC010RPC	JELS202-010W3C3	RA010RR	FHR202-10	WB210EL
NPC012RP	JLS204-012C3			WB212EL1
NPC012RPC	BCA-JELS204-012W3	RA012RR	FHR204-012	WB212EL
NPC012RRC	JELS204-012D1NW3	GRA012RR		WBG212EL
NPC014RPC	JELS205-014NW3	RA014RR		WB214EL
NPC015RPC	BCA-JELS205-015W3	RA015RR	FHR205-15	WB215EL
NPC100RPC	BCA-JELS205-100W3	RA100RR	FHR205-16	WB216EL
NPC102RPC	BCA-JELS206-102W3	RA102RR	FHR206-18	WB218EL
NPC103RP2C	BCA-JELS206-104W3	RA104RR	FHR206-20	WB2E20EL
NPC103RPC	BCA-JELS206-103W3	RA103RR	FHR206-19	WB219EL
NPC104RPC	BCA-JELS207-104W3	RA104RR	FHR207-20	WB220EL
NPC106RP	JLS207-106C3	RA106RR		WB222EL1
NPC106RPC	BCA-JELS207-106W3	RA106RR	FHR207-22	WB222EL
NPC107RPC	BCA-JELS207-107W3	RA107RR	FHR207-23	WB223EL
NPC108RPC	BCA-JELS208-108W3	RA108RR	FHR208-24	WB224EL
NPS008RPC	JEL201-008W3C3	RA008RRB	FH201-8 (YET203-008W)	W208EL
NPS008RRC	A-JEL201-008D1W3C3	GRA108RRB	FH201-8G (YET203-008)	WG208EL
NPS010RPC	JEL202-010W3C3	RA010RRB	FH202-10 (YET203-010W)	W2110EL
NPS010RRC	A-JEL202-010D1W3C3	GRA010RRB	FH202-10G (YET203-010)	WG210EL
NPS012RPC	BCA-JEL204-012W3	RA012RRB	FH204-12 (YET204-012W)	W212EL
NPS012RRC	BCA-A-JEL204-012#01	GRA012RRB	FH204-12G (YET204-012)	WG212EL
NPS014RPC	BCA-JEL205-014W3	RA014RRB	FH205-14 (YET205-014W)	W214EL
NPS014RRC	BCA-A-JEL205-014#01	GRA014RRB	FH205-14G (YET205-014)	WG216EL
NPS015RPC	BCA-JEL205-015W3	RA015RRB	FH205-15 (YET205-015W)	W215EL
NPS015RR	BCA-A-JL205-015D1	GRA015RRB	(YET205-100U)	W218EL1
NPS015RRC	BCA-A-JEL205-015#01	GRA015RRB	FH205-15G (YET205-015)	WG215EL
NPS100RPC	BCA-JEL205-100W3	RA100RRB	FH205-16 (YET205-100W)	W215EL
NPS100RR	A-JL205-100D1C3/#03	GRA100RRB	(YET205-100U)	WG215EL1
NPS100RRC	BCA-A-JEL205-100#01	GRA100RRB	FH205-16G (YET205-100)	WG216EL
NPS101RPC	BCA-JEL206-101W3	RA101RRB	FH206-17 (YET206-101W)	W217EL
NPS102RPC	BCA-JEL206-102W3	RA102RRB	FH206-18 (YET206-102W)	W218EL
NPS102RRC	BCA-A-JEL206-102#01	GRA102RRB	FH206-18G (YET206-102)	WG218EL
NPS103RP2C	BCA-JEL206-104W3	RA103RRB2	FH206-20 (YET206-104W)	W2E20EL
NPS103RPC	BCA-JEL206-103W3	RA103RRB	FH206-19 (YET206-103W)	W219EL
NPS103RR	A-JL206-103D1C3		(YET206-103U)	WG219EL1
NPS103RR2C	BCA-A-JEL206-104#01	GRA103RRB2	FH206-20G (YET206-104)	WG2E20EL
NPS103RRC	BCA-A-JEL206-103#01	GRA103RRB	FH206-19G (YET206-103)	WG219EL
NPS104RPC	BCA-JEL207-104W3	RA104RRB	FH207-20 (YET207-104W)	W220EL
NPS104RR	A-JL207-104D1C3	GRA104RRB	(YET207-104U)	WG220EL1
NPS104RRC	BCA-A-JEL207-104#01	GRA104RRB	FH207-20G (YET207-104)	WG220EL
NPS105RPC	BCA-JEL207-105W3	RA105RRB	FH207-21 (YET207-105W)	W221EL
NPS106RP	JL207-106C3		(YET2074-106U)	W222EL1
NPS106RPC	BCA-JEL207-106W3	RA106RRB	FH207-22 (YET207-106W)	W222EL
NPS106RRC	BCA-A-JEL207-106#01	GRA106RRB	FH207-22G (YET207-106)	WG222EL
NPS107RPC	BCA-JEL207-107W3	RA107RRB	FH207-23 (YET207-107W)	W223EL
NPS107RRC	BCA-A-JEL207-107#01	GRA107RRB	FH207-23G (YET207-107)	WG223EL
NPS108RPC	BCA-JEL208-108W3	RA108RRB	FH208-24 (YET208-108W)	W224EL
NPS108RRC	A-JEL208-108D1	GRA108RRB	FH208-24G (YET208-108)	WG224EL
NPS110RRC	A-JEL209-110D1	GRA110RRB	FH209-26G (YET209-110W)	WG226EL
NPS111RRC	A-JEL209-111D1	GRA111RRB	FH209-27G (YET209-111W)	WG227EL
NPS112RRC	A-JEL209-112D1M	GRA112RRB	FH209-28G (YET209-112)	WG228EL
NPS114RRC	A-JEL210-114D1M	GRA114RRB	FH210-30G (YET210-114)	WG230EL
NPS115RP2C	JEL210-200W3C3		FH210-32 (YET210-200W)	W2E32EL
NPS115RR2C	A-JEL210-200D1	GRA200RRB	FH210-32G (YET210-200)	WG2E32EL
NPS115RRC	A-JEL210-115D1	GRA115RRB	FH210-31G (YET210-115)	WG231EL
NPS200RRC	A-JEL211-200D1W3	GRA200RRB	FH211-32G (YET211-200)	WG232EL
NPS203RRC	A-JEL211-203D1	GRA203RRB	FH211-35G (YET211-203)	WG235EL

Interchanges

Set Screw Adapter Bearings

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
SNPS010RR	A-AR202-010D1C3	GYA010RRB	FHS202-10G (YAT203-010)	
SNPS012RR	A-AR204-012D1	GYA012RRB	FHS204-12G (YAT204-012)	SG212EL
SNPS014RR	A-AR205-014D1	GYA014RRB	FHS205-14G (YAT205-014)	SG214EL
SNPS100RR	A-AR205-100D1	GYA100RRB	FHS205-16G (YAT205-100)	SG216EL
SNPS103RR	A-AR206-103D1	GYA103RRB	FHS206-19G (YAT206-103)	SG216EL
SNPS103RR2	A-AR206-104D1		FHS206-20G (YAT206-20)	SG2E20EL
SNPS104RR	A-AR207-104D1	GYA104RRB	FHS207-20G (YAT207-20)	SG220EL
SNPS105RR	A-AR207-105D1	GYA105RRB	FHS207-21G	SG221EL
SNPS106RR	A-AR207-106D1	GYA106RRB	FHS207-22G (YAT207-106)	SG222EL
SNPS107RR	A-AR207-107D1	GYA107RRB	FHS207-23G (YAT207-107)	SG223EL
SNPS108RR	A-AR208-108D1	GYA108RRB	FHS208-24G (YAT208-108)	SG224EL
SNPS110RR	A-AR209-110D1	GYA110RRB	FHS209-26G (YAT209-110)	SG226EL
SNPS112RR	A-AR209-112D1	GYA112RRB	FHS209-28G (YAT209-112)	SG228EL
SNPS114RR	A-AR210-114D1	GYA114RRB	FHS210-30G (YAT210-114)	
SNPS115RR	A-AR210-115D1	GYA115RRB	FHS210-31G (YAT210-115)	
SNPS200RR	A-AR211-200D1	GYA200RRB	FHS211-32G (YAT211-200)	

Press Fit Inserts

Industry Part Number	NTN Part Number	Timken (Fafnir)	Peer (SKF)	Link-Belt
CS201LLU	CS201LLU	201NPPB		
CS202LLU	CS202LLU	202NPPB	(176202-2RS1)	
CS203LLU	CS203LLU	203NPPB	(176203-2RS1)	
CS204LLU	CS204LLU	204NPPB	(176204-2RS1)	
CS205LLU	CS205LLU	205NPPB	(176205-2RS1)	
CS206LLU	CS206LLU	206NPPB	(176206-2RS1)	
CS207LLU	CS207LLU	207NPPB	(176207-2RS1)	
CS208LLU	CS208LLU	208NPPB	(176208-2RS1)	
CS209LLU	CS209LLU	209NPPB	(176209-2RS1)	
CS210LLU	CS210LLU	210NPPB	(176210-2RS1)	
CS307LLU	CS307LLU	307NPPB	(176307-2RS1)	
CS308LLU	CS308LLU	308NPPB	(176308-2RS1)	
CS309LLU	CS309LLU	309NPPB	(176309-2RS1)	
CS310LLU	CS310LLU	310NPPB	(176310-2RS1)	

Notes

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