

Premium Bearings





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PREMIUM EZO BEARINGS

Miniature Bearings - Metric 7.1.4

600, 620, 630 Series 7.1.4

680, 690 Series 7.1.4

MR Series 7.1.4

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Stainless Steel Ball Bearings 7.1.8

6000 Stainless Steel Series 7.1.8

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6300 Stainless Steel Series 7.1.8

6800 Stainless Steel Series 7.1.9

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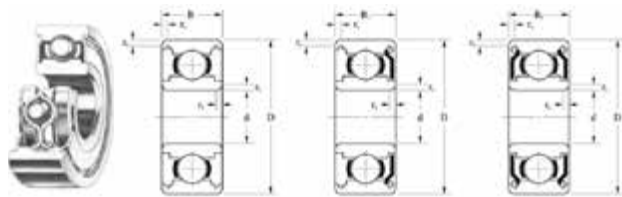
630 Stainless Steel Series 7.1.10

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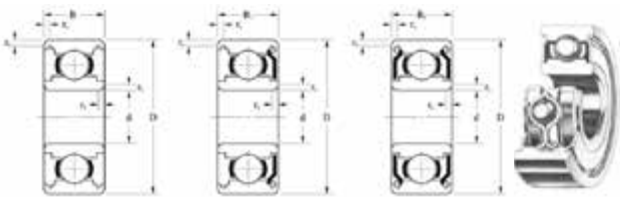
Miniature Bearings – Metric

Miniature Bearings – Metric

600, 620, 630 Series | 680, 690 Series | MR Series



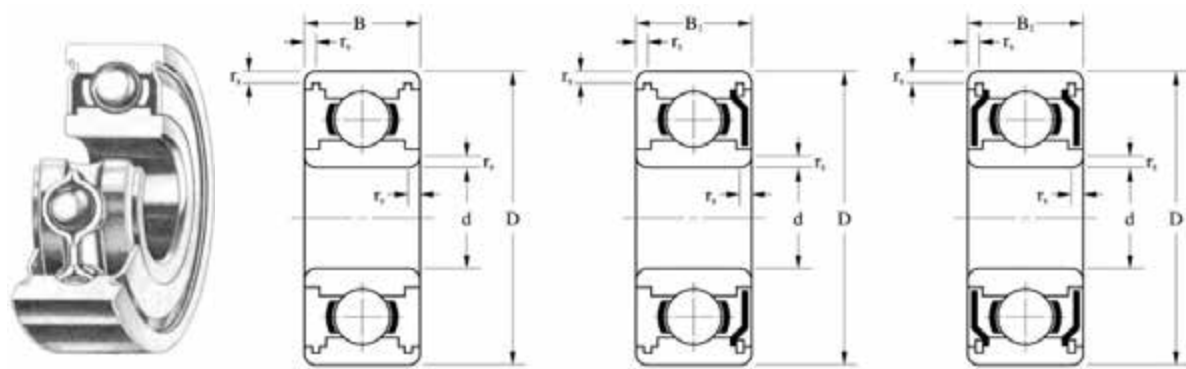
600, 620, 630 Series | 680, 690 Series | MR Series



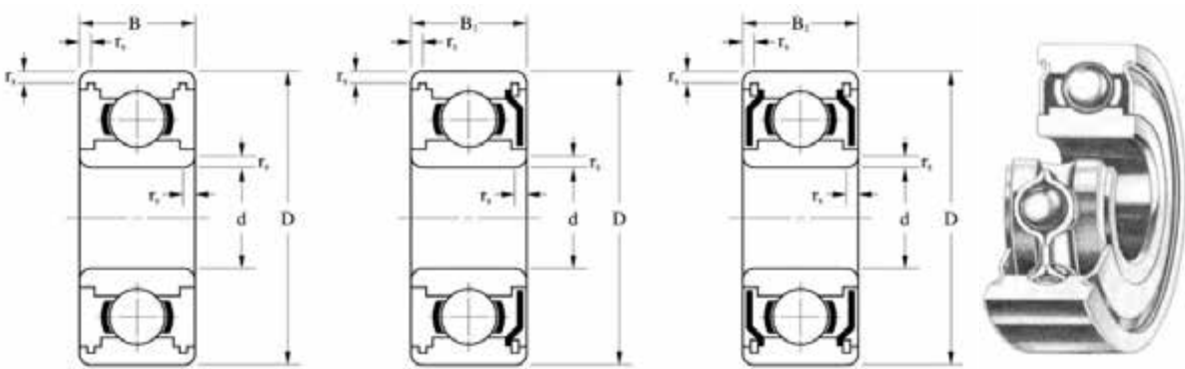
Bore Diameter: d		Outer Diameter: D		Chamfer rs (min)		Width B		Seal, Shield Bearings					Load Rating		Max Speed		Cage Type	Ball Complement			Weight (Refer-
								Bearing Reference		Width: B1											ence)
								2 Shields	2 Seals				mm	inch	Cr (N)	Cor (N)		Grease	Oil	Qty.:Z	Size:Dw
mm	inch	mm	inch	mm	inch	mm	inch					(N)	x1000min -1			pcs.	mm	inch	g		
3.0	0.118	6.0	0.236	0.10	0.004	2.0	0.079	MR63ZZ	-	2.5	0.098		209	73	81	96	W	8	0.800	0.032	0.26
		7.0	0.276	0.10	0.004	2.0	0.079	683ZZ	2RS	3.0	0.118		311	112	74	88	W	8	1.000	0.039	0.44
		8.0	0.315	0.15	0.006	2.5	0.098	MR83ZZ	-	3.0	0.118		395	140	67	79	J	7	1.200	0.047	0.65
		8.0	0.315	0.15	0.006	3.0	0.118	693ZZ	2RS	4.0	0.158		559	179	70	82	W,J,TW	6	1.588	0.063	0.78
		9.0	0.354	0.15	0.006	-	-	MR93ZZ	-	4.0	0.158		572	188	66	78	W	6	1.588	0.063	1.09
		10.0	0.394	0.15	0.006	4.0	0.158	623ZZ	2RS	4.0	0.158		633	218	66	78	J	7	1.588	0.063	1.67
4.0	0.158	7.0	0.276	0.10	0.004	-	-	MR74ZZ	-	2.5	0.098		255	107	71	83	W	11	0.800	0.032	0.31
		8.0	0.315	0.10	0.004	-	-	MR84ZZ	-	3.0	0.118		395	140	67	79	J,TW	7	1.200	0.047	0.51
		9.0	0.354	0.10	0.004	2.5	0.098	684ZZ	2RS*	4.0	0.158		641	226	63	75	W,J,TW	7	1.588	0.063	0.95
		10.0	0.394	0.20	0.008	-	-	MR104ZZ	2RS*	4.0	0.158		711	270	59	70	J	8	1.588	0.063	1.30
		11.0	0.433	0.15	0.006	4.0	0.158	694ZZ	2RS	4.0	0.158		959	347	57	67	J	7	2.000	0.079	1.61
		12.0	0.472	0.20	0.008	4.0	0.158	604ZZ	2RS	4.0	0.158		959	347	57	67	J	7	2.000	0.079	2.14
		13.0	0.512	0.20	0.008	5.0	0.197	624ZZ	2RS	5.0	0.197		1300	485	51	60	J	7	2.381	0.094	2.89
5.0	0.197	16.0	0.630	0.30	0.012	5.0	0.197	634ZZ	2RS	5.0	0.197		1340	517	46	54	J	7	2.381	0.094	5.20
		8.0	0.315	0.10	0.004	-	-	MR85ZZ	-	2.5	0.098		218	91	63	75	W	9	0.800	0.032	0.36
		9.0	0.354	0.15	0.006	2.5	0.098	MR95ZZ	-	3.0	0.118		432	168	60	71	W	8	1.200	0.047	0.58
		10.0	0.394	0.15	0.006	-	-	MR105ZZ	2RS*	4.0	0.158		432	168	60	71	W	8	1.200	0.047	1.23
		11.0	0.433	0.15	0.006	-	-	MR115ZZ	2RS*	4.0	0.158		716	283	54	64	J	8	1.588	0.063	1.54
		11.0	0.433	0.15	0.006	3.0	0.118	685ZZ	2RS	5.0	0.197		716	283	54	64	J,TW	8	1.588	0.063	1.83
		13.0	0.512	0.20	0.008	4.0	0.158	695ZZ	2RS	4.0	0.158		1080	430	50	59	J	8	2.000	0.079	2.28
		14.0	0.551	0.20	0.008	5.0	0.197	605ZZ	2RS	5.0	0.197		1330	507	48	56	J,TW	7	2.381	0.094	3.36
6.0	0.236	16.0	0.630	0.30	0.012	5.0	0.197	625ZZ	2RS	5.0	0.197		1730	670	44	52	J,TW	7	2.778	0.109	4.53
		19.0	0.748	0.30	0.012	6.0	0.236	635ZZ	2RS	6.0	0.236		2340	889	38	45	J	6	3.500	0.138	8.11
		10.0	0.394	0.10	0.004	-	-	MR106ZZ	-	3.0	0.118		497	218	55	64	W	10	1.200	0.047	0.71
		12.0	0.472	0.20	0.008	-	-	MR126ZZ	2RS*	4.0	0.158		716	293	50	59	W,J	8	1.588	0.063	1.57
		13.0	0.512	0.15	0.006	3.5	0.138	686ZZ	2RS	5.0	0.197		1080	438	48	56	J,TW	8	2.000	0.079	2.50
		15.0	0.591	0.20	0.008	5.0	0.197	696ZZ	2RS	5.0	0.197		1340	517	46	54	J	7	2.381	0.094	3.82
		17.0	0.669	0.30	0.012	6.0	0.236	606ZZ	2RS	6.0	0.236		2260	838	42	49	J	6	3.500	0.138	5.94
7.0	0.276	19.0	0.748	0.30	0.012	6.0	0.236	626ZZ	2RS	6.0	0.236		2340	889	38	45	J,TW	6	3.500	0.138	7.70
		22.0	0.866	0.30	0.012	7.0	0.276	636ZZ	2RS	7.0	0.276		3300	1370	33	39	J	7	3.969	0.156	12.8
		13.0	0.512	0.15	0.006	-	-	MR137ZZ	-	4.0	0.158		541	276	45	53	W	12	1.200	0.047	2.00
		14.0	0.551	0.15	0.006	3.5	0.138	687ZZ	2RS	5.0	0.197		1180	511	44	52	J	9	2.000	0.079	2.77
		17.0	0.669	0.30	0.012	5.0	0.197	697ZZ	2RS	5.0	0.197		1610	716	40	47	J,TW	9	2.381	0.094	5.03
8.0	0.315	19.0	0.748	0.30	0.012	6.0	0.236	607ZZ	2RS	6.0	0.236		2340	889	38	45	J,TW	6	3.500	0.138	7.26
		22.0	0.866	0.30	0.012	7.0	0.276	627ZZ	2RS	7.0	0.276		3300	1370	33	39	J,TW	7	3.969	0.156	12.2
		12.0	0.472	0.10	0.004	-	-	MR128ZZ	2RS*	3.5	0.138		544	275	46	54	W	12	1.200	0.047	1.01
		14.0	0.551	0.15	0.006	-	-	MR148ZZ	2RS*	4.0	0.158		818	386	42	50	J,TW	10	1.588	0.063	2.00
		16.0	0.630	0.20	0.008	4.0	0.158	688ZZ	2RS	5.0	0.197		1260	590	40	47	J	10	2.000	0.079	3.79
		19.0	0.748	0.30	0.012	6.0	0.236	698ZZ	2RS	6.0	0.236		2240	912	37	44	J	7	3.175	0.125	6.72
		22.0	0.866	0.30	0.012	7.0	0.276	608ZZ	2RS	7.0	0.276		3300	1370	33	39	J,TW	7	3.969	0.156	11.6
9.0	0.354	24.0	0.945	0.30	0.012	8.0	0.315	628ZZ	2RS	8.0	0.315		3330	1410	31	37	J	7	3.969	0.156	17.2
		28.0	1.102	0.30	0.012	9.0	0.354	638ZZ	2RS	9.0	0.354		4580	1970	28	33	J	7	4.762	0.188	28.4
		17.0	0.669	0.20	0.008	4.0	0.158	689ZZ	2RS	5.0	0.197		1330	664	37	44	J	11	2.000	0.079	4.12
		20.0	0.787	0.30	0.012	6.0	0.236	699ZZ	2RS	6.0	0.236		2470	1070	35	42	J	8	3.175	0.125	7.59
		24.0	0.945	0.30	0.012	7.0	0.276	609ZZ	2RS	7.0	0.276		3350	1430	30	36	J	7	3.969	0.158	14
		26.0	1.024	0.60	0.024	8.0	0.315	629ZZ	2RS	8.0	0.315		4580	1970	28	33	J	7	4.762	0.188	18.9

* Not a stocked range although available on request

R Series

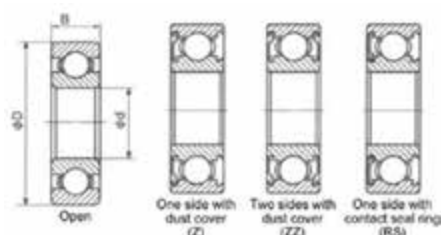


R Series



Bore Diameter: d		Outer Diameter: D		Chamfer rs (min)		Open Bearings		Open		Seal, Shield Bearings				Load Rating		Max Speed		Cage Type	Ball Complement			Weight (Reference)
						IR Width: B				Bearing Reference		Width										
										2 Shields	2 Seals			mm	inch	Cr (N)	Cor (N)		Grease	Oil	Qty.:Z	Size:Dw
mm	inch	mm	inch	mm	inch	mm	inch							(N)	x1000min -1		pcs.	mm	inch	g		
3.175	0.125	9.525	0.375	0.30	0.012	3.967	0.156	R2		R2 ZZ	R2 2RS	3.967	0.156	633	218	66	78	J	7	1.588	0.063	1.39
4.762	0.188	12.700	0.500	0.30	0.012	3.967	0.156	R3		R3 ZZ	R3 2RS	4.978	0.196	1300	485	51	60	J	7	2.381	0.094	2.61
6.350	0.250	15.875	0.625	0.30	0.012	4.978	0.196	R4		R4 ZZ	R4 2RS	4.978	0.196	1480	617	42	50	J	8	2.381	0.094	4.19
6.350	0.250	19.050	0.750	0.40	0.016	5.558	0.219	R4A		R4A ZZ	R4A 2RS	7.142	0.281	2340	889	38	45	J	6	3.500	0.138	8.96
9.525	0.375	22.225	0.875	0.40	0.016	5.558	0.219	R6		R6 ZZ	R6 2RS	7.142	0.281	3330	1410	31	37	J	7	3.969	0.156	10.7
12.700	0.500	28.575	1.125	0.40	0.016	6.350	0.250	R8		R8 ZZ	R8 2RS	7.938	0.313	5110	2390	25	30	J	8	4.762	0.188	20.5
15.875	0.625	34.925	1.375	0.80	0.032	7.142	0.281	R10		R10 ZZ	R10 2RS	8.733	0.344	6000	3270	20	24	RJ	10	4.762	0.188	35.8
19.050	0.750	41.275	1.625	0.80	0.032	7.938	0.313	R12		R12ZZ	R12 2RS	11.113	0.438	7920	4450	17	21	RJ	10	5.556	0.219	69.3
25.4	1.000	50.8	2	-	-	-	-	R16		R16ZZ	R16 2RS	-	-	11976	5813	9	11	-	-	-	-	87

6000 Stainless Steel Series



Part No.	d	D	B	Load Rating		N.W. (kg)
	mm			Cr(N)	Cor(N)	
SS6000-2RS	10	26	8	3 890	1 570	0.018
SS6001-2RS	12	28	8	4 350	1 910	0.020
SS6002-2RS	15	32	9	4 750	2 720	0.028
SS6003-2RS	17	35	10	5 100	2 610	0.038
SS6004-2RS	20	42	12	7 980	4 050	0.064
SS6005-2RS	25	47	12	8 550	4 680	0.077
SS6006-2RS	30	55	13	11 200	6 620	0.111
SS6007-2RS	35	62	14	13 600	8 240	0.146
SS6008-2RS	40	68	15	14 300	9 240	0.180
SS6009-2RS	45	75	16	17 800	12 100	0.233
SS6010-2RS	50	80	16	18 500	13 300	0.252

6200 Stainless Steel Series

Part No.	d	D	B	Load Rating		N.W. (kg)
	mm			Cr(N)	Cor(N)	
SS6200-2RS	10	30	9	4 350	1 910	0.030
SS6201-2RS	12	32	10	5 780	2 440	0.035
SS6202-2RS	15	35	11	6 490	2 980	0.044
SS6203-2RS	17	40	12	8 130	3 830	0.065
SS6204-2RS	20	47	14	10 900	5 320	0.104
SS6205-2RS	25	52	15	11 900	6 300	0.128
SS6206-2RS	30	62	16	16 500	9 070	0.193
SS6207-2RS	35	72	17	21 800	12 300	0.273
SS6208-2RS	40	80	18	24 700	14 300	0.354
SS6209-2RS	45	85	19	27 800	16 400	0.386
SS6210-2RS	50	90	20	29 800	18 600	0.446

6300 Stainless Steel Series

Part No.	d	D	B	Load Rating		N.W. (kg)
	mm			Cr(N)	Cor(N)	
SS6300-2RS	10	35	11	6 880	2 750	0.052
SS6301-2RS	12	37	12	8 250	3 350	0.058
SS6302-2RS	15	42	13	9 720	4 350	0.081
SS6303-2RS	17	47	14	11 600	5 290	0.111
SS6304-2RS	20	52	15	13 500	6 270	0.141
SS6305-2RS	25	62	17	17 500	9 000	0.232
SS6306-2RS	30	72	19	22 700	12 000	0.340
SS6307-2RS	35	80	21	28 300	15 400	0.432

6800 Stainless Steel Series

Part No.	d	D	B	Load Rating	Load Rating	N.W. (kg)
	mm			Cr(N)	Cor(N)	
SS6800-2RS	10	19	5	1 462	672	0.005
SS6801-2RS	12	21	5	1 632	832	0.006
SS6802-2RS	15	24	5	1 759	1 008	0.007
SS6803-2RS	17	26	5	1 895	1 168	0.008
SS6804-2RS	20	32	7	3 417	1 968	0.019
SS6805-2RS	25	37	7	3 655	2 352	0.022
SS6806-2RS	30	42	7	3 782	2 752	0.026
SS6807-2RS	35	47	7	4 029	3 056	0.029
SS6808-2RS	40	52	7	4 190	3 344	0.033
SS6809-2RS	45	58	7	5 278	4 304	0.04
SS6810-2RS	50	65	7	5 244	4 608	0.052

6900 Stainless Steel Series

Part No.	d	D	B	Load Rating	Load Rating	N.W. (kg)
	mm			Cr(N)	Cor(N)	
SS6900-2RS	10	22	6	2 295	1 016	0.009
SS6901-2RS	12	24	6	2 456	1 168	0.011
SS6902-2RS	15	28	7	3 680	1 800	0.016
SS6903-2RS	17	30	7	3 901	2 048	0.018
SS6904-2RS	20	37	9	5 423	2 944	0.036
SS6905-2RS	25	42	9	5 958	3 640	0.042
SS6906-2RS	30	47	9	6 154	4 008	0.045
SS6907-2RS	35	55	10	9 265	6 200	0.073
SS6908-2RS	40	62	12	11 645	7 936	0.108
SS6909-2RS	45	68	12	11 985	8 720	0.122
SS6910-2RS	50	72	12	12 325	9 360	0.125

600 & 620 Stainless Steel Series

Part No.		d	D	B	Load Rating	Load Rating	N.W. (kg)
Shielded	Rubber Sealed	mm			Cr(N)	Cor(N)	
SS604-ZZ	SS604-2RS	4	12	4	815	277	0.002
SS605-ZZ	SS605-2RS	5	14	5	1 130	405	0.004
SS606-ZZ	SS606-2RS	6	17	6	1 921	670	0.005
SS607-ZZ	SS607-2RS	7	19	6	1 989	711	0.008
SS608-ZZ	SS608-2RS	8	22	7	2 805	1 096	0.012
SS609-ZZ	SS609-2RS	9	24	7	2 847	1 144	0.014
SS623-ZZ	SS623-2RS	3	14	4	538	174	0.002
SS624-ZZ	SS624-2RS	4	13	5	1 105	388	0.003
SS625-ZZ	SS625-2RS	5	16	5	1 470	536	0.005
SS626-ZZ	SS626-2RS	6	19	6	1 989	711	0.008
SS627-ZZ	SS627-2RS	7	22	7	-	-	-
SS628-ZZ	SS628-2RS	8	24	8	2 830	1 128	0.01
SS629-ZZ	SS629-2RS	9	26	8	3 893	1 576	0.02

Stainless Steel Ball Bearings

630 Stainless Steel Series

Part No.		d	D	B	N.W. (kg)
Shielded	Rubber Sealed	mm			
S5634-ZZ	S5634-2RS	4	16	5	0.004
S5635-ZZ	S5635-2RS	5	19	6	0.005
S5636-ZZ	S5636-2RS	6	22	7	0.006
S5638-ZZ	S5638-2RS	8	28	9	0.008

680 & 690 Stainless Steel Series

Part No.		d	D	B	N.W. (kg)
Shielded	Rubber Sealed	mm			
SS683-ZZ	SS683-2RS	3	7	3	0.002
SS685-ZZ	SS685-2RS	5	11	5	0.004
SS686-ZZ	SS686-2RS	6	13	5	0.005
SS687-ZZ	SS687-2RS	7	14	5	0.008
SS688-ZZ	SS688-2RS	8	16	4	0.012
SS689-ZZ	SS689-2RS	9	17	5	0.014
SS693-ZZ	SS693-2RS	3	8	3	0.002
SS694-ZZ	SS694-2RS	4	11	4	0.003
SS695-ZZ	SS695-2RS	5	13	4	0.005
SS696-ZZ	SS696-2RS	6	15	5	0.008
SS697-ZZ	SS697-2RS	7	17	5	0.01
SS698-ZZ	SS698-2RS	8	19	6	0.01
SS699-ZZ	SS699-2RS	9	20	6	0.02



PREMIUM FYH BEARINGS

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Structure

FYH Ball Bearing Units are manufactured to exacting standards comprising of grease sealed deep groove ball bearings and housings in various forms. Self-aligning units allow for easy installation and are supplied with grease fittings in order to facilitate quick and convenient re-lubrication.

Features

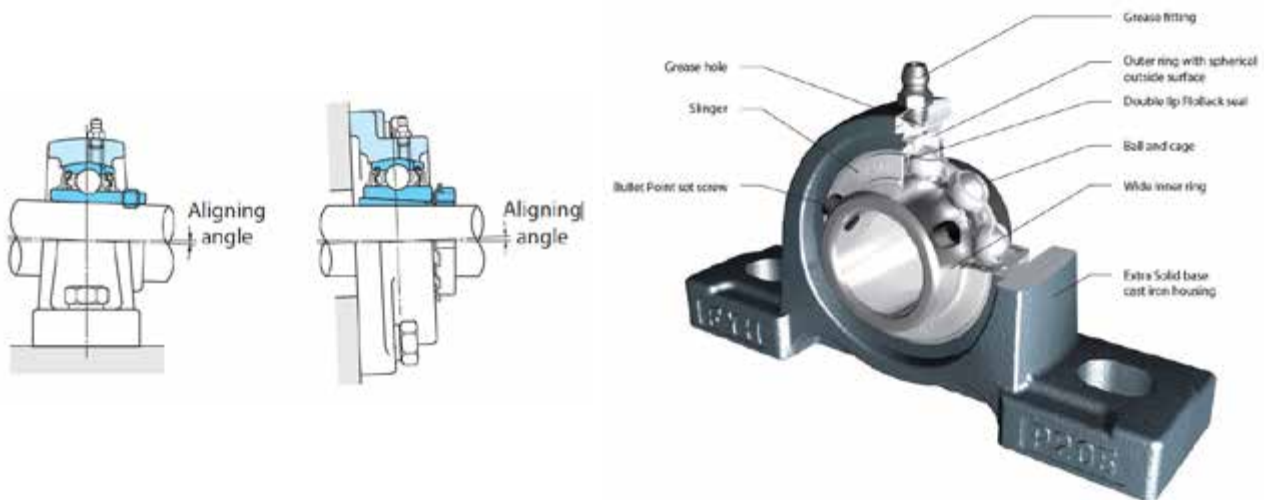
FYH Ball Bearing Units have many features and are available in various models. A wide selection of mounted units is offered to fit virtually any application.

1 Supreme load capacity and accuracy

FYH Ball Bearing Units feature an internal structure identical to single row deep groove ball bearings and can bear significant radial load, as well as a great deal of axial load in both directions. The hardened steel balls exhibit a high degree of "roundness" and the races are highly polished to accommodate a smooth ride at a wide range of speeds.

2 Rational self-aligning mechanism and optimal fit

FYH Ball Bearing Units have the special ability to self-align inside the housing because of the spherical shape of the outer diameter of the bearing insert and the concave shape of the inner diameter of the housing into which it fits. This design allows the bearing unit to self-adjust for shaft deviation and reduce abnormal bearing load. Therefore, the original rated life of the bearing can be guaranteed. Since the spherical outside surface of the bearing is precision ground and the spherical bore of the housing is machined by a boring machine with great accuracy, optimal fitting of the bearing and the housing can be obtained, as well as superior aligning performance. The allowable aligning angle of standard ball bearing units is 3°, while units with covers is 1°.



3 Superior sealing performance

FYH Ball Bearing Units efficiently prevent grease from leaking out of the interior of the bearing, and perform extremely well at keeping contaminants, such as dust and water, from entering. This is achieved by installing the seal to the outer ring of the bearing and installing the slinger to the inner ring of the bearing. The FloBack seal to be used in the standard FYH Ball Bearing units will contribute to the long life of the bearing. It consists of a double-lip seal which is stamped into place in the outer ring of the bearing to reduce the possibility of being pushed out from over-lubrication. The first seal makes contact with the inside of the slinger which provides the first line of defense against contamination. The next seal makes contact with the inner ring to provide another level of contamination resistance. An additional level of protection exists in the extra non-contact inward facing lip which allows grease to flow back towards the balls and raceways during operation thereby improving lubrication performance and extending bearing life. Allowable rotating speed is the same as the previous seal design while providing more than four times better protection.

4 Simple lubrication

FYH Ball Bearing Units are tapped to accept a grease fitting which is also supplied with every mounted unit. Bearings are pre-lubricated at the factory and do not require additional grease



FYH Structure and Features

upon installation. When operating in excessively moist, dusty, or hot environments, it is recommended that grease be supplied at regular intervals. If appropriately maintained, the rated life of the bearing can be extended. FYH Lithium Bearing Grease to be sealed in early bearing grease use are manufactured to accommodate a wide range of operating conditions. FYH Lithium Bearing Grease can be mixed with former FYH Bearing grease as it will improve performance, corrosion resistance, loading capability, and promote longer bearing life. The grease fittings that are supplied with FYH mounted units include 1/4-28 for smaller units and 1/8 PT for larger units. Additional styles are available upon request. FYH Lithium Bearing Grease is also available in automatic lubricators.



5 Highly rigid and rugged cast iron housings

FYH Ball Bearing Unit housings are designed so that they are optimized for reduction of deformation due to centralization of stress and load. Only the best material is selected to be cast by a highly advanced technique or press working technique, depending on the housing. Since any abnormal load on the bearing is eliminated by the housing, the life of the bearing can be extended. A Granular material baking finish coating (powder coating) helps resist corrosion and protect the surface of the housing for an extended period of time. FYH original solid base pillow block housings seat better and produce a more stable mounting configuration that significantly reduces vibration. The support ribs have been eliminated to make more room for mounting bolts and washers, yet these housings are more than 30% stronger than before while also reducing housing weight. The new housing downward destruction strength means that the inserts break before the housings.

6 Simple installation and handling

FYH Ball Bearing Units interchange with many different models and can be bolted to machinery without any modification. The exact amount of clearance is allowed between the bore and the shaft to allow a perfect fit. Therefore, FYH Ball Bearing Units do not require any additional lubrication or seal installation. As a result, handling and downtime can be drastically reduced. Four different locking mechanisms are available:

- (1) Set Screw
- (2) Eccentric Locking Collar
- (3) Tapered Adapter
- (4) Concentric Collar

Mounting the bearing to the shaft can be executed easily and securely by adopting any of these methods.

7 Series and models

FYH Ball Bearing Units are available in various series and models. Reliability of machinery or equipment, used together with these units, can be improved by selecting and using units optimal for the application and operating conditions.



● High / Low Temperature Series



● Corrosion Resistant Series

Stainless Units
Plastic Units
Nickel plated Units



● Air Handling Series

S3 & S5 Bearing Units
NU-LOC Units



● Dust Resistant Units

Triple lip seal inserts
Felt seal inserts



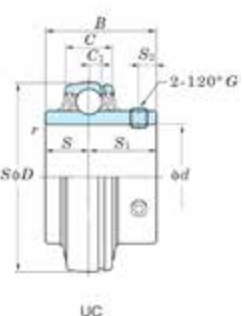
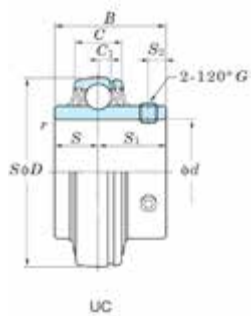
● Dirt Resistant Units

Tight Triple lip seal inserts
Units with Covers

● Tougher casting Series Ductile iron housing

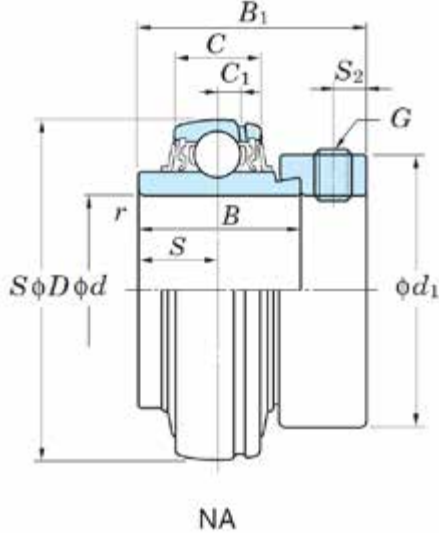
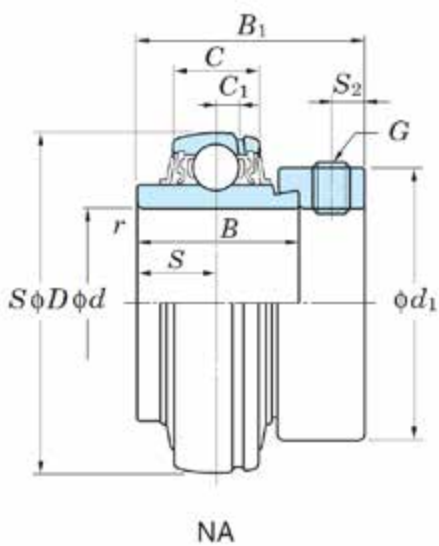
● Compact and lightweight Series Small die cast Units Lightweight casting Units Stamped Units

UC200 Series



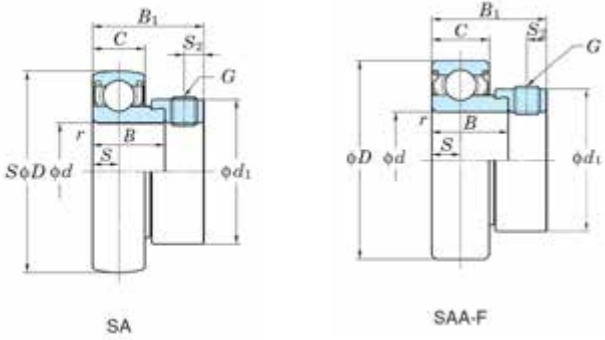
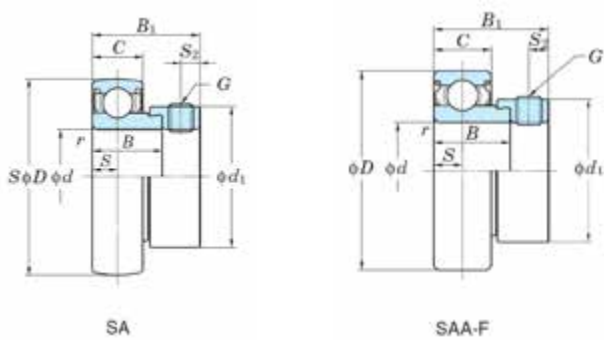
Shaft Dia		Dimensions								Basic Load ratingskN		Factor	Bearing no.		Dimensions								Set Screw Brg. Bore		Mass kg
mm	inch	D		B		C		r (min.)							Cr	C0r	f 0	Standard	C1		S		S1		
		d		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch						mm	inch	mm	inch	mm	inch	
	1/2	47	1.85	31	1.22	16	0.63	0.6	0.024	12.8	6.65	13.2	UC201-8		4	0.157	12.7	0.5	18.3	0.72	5	0.197	–	1/4-28UNF	0.21
12		47	1.85	31	1.22	16	0.63	0.6	0.024	12.8	6.65	13.2	UC201		4	0.157	12.7	0.5	18.3	0.72	5	0.197	M6×0.75	–	0.21
	5/8	47	1.85	31	1.22	16	0.63	0.6	0.024	12.8	6.65	13.2	UC202-10		4	0.157	12.7	0.5	18.3	0.72	5	0.197	–	1/4-28UNF	0.19
15		47	1.85	31	1.22	16	0.63	0.6	0.024	12.8	6.65	13.2	UC202		4	0.157	12.7	0.5	18.3	0.72	5	0.197	M6×0.75	–	0.19
17		47	1.85	31	1.22	16	0.63	0.6	0.024	12.8	6.65	13.2	UC203		4	0.157	12.7	0.5	18.3	0.72	5	0.197	M6×0.75	–	0.18
	3/4	47	1.85	31	1.22	16	0.63	1	0.039	12.8	6.65	13.2	UC204-12		4	0.157	12.7	0.5	18.3	0.72	5	0.197	–	1/4-28UNF	0.16
20		47	1.85	31	1.22	16	0.63	1	0.039	12.8	6.65	13.2	UC204		4	0.157	12.7	0.5	18.3	0.72	5	0.197	M6×0.75	–	0.16
	7/8	52	2.047	34.1	1.343	17	0.669	1	0.039	14	7.85	13.9	UC205-14		5	0.197	14.3	0.563	19.8	0.78	5.5	0.217	–	1/4-28UNF	0.23
	1	52	2.047	34.1	1.343	17	0.669	1	0.039	14	7.85	13.9	UC205-16		5	0.197	14.3	0.563	19.8	0.78	5.5	0.217	–	1/4-28UNF	0.2
25		52	2.047	34.1	1.343	17	0.669	1	0.039	14	7.85	13.9	UC205		5	0.197	14.3	0.563	19.8	0.78	5.5	0.217	M6×0.75	–	0.2
	1 1/8	62	2.441	38.1	1.5	19	0.748	1	0.039	19.5	11.3	13.9	UC206-18		5	0.197	15.9	0.626	22.2	0.874	6	0.236	–	1/4-28UNF	0.34
	1 3/16	62	2.441	38.1	1.5	19	0.748	1	0.039	19.5	11.3	13.9	UC206-19		5	0.197	15.9	0.626	22.2	0.874	6	0.236	–	1/4-28UNF	0.32
	1 1/4	62	2.441	38.1	1.5	19	0.748	1	0.039	19.5	11.3	13.9	UC206-20		5	0.197	15.9	0.626	22.2	0.874	6	0.236	–	1/4-28UNF	0.3
30		62	2.441	38.1	1.5	19	0.748	1	0.039	19.5	11.3	13.9	UC206		5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6×0.75	–	0.32
	1 1/4	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-20		5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	–	5/16-24UNF	0.54
	1 3/8	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-22		5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	–	5/16-24UNF	0.48
	1 7/16	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-23		5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	–	5/16-24UNF	0.45
35		72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207		5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	M8×1	–	0.48
	1 1/2	80	3.15	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14	UC208-24		6	0.236	19	0.748	30.2	1.189	8	0.315	–	5/16-24UNF	0.68
40		80	3.15	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14	UC208		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	–	0.64
	1 5/8	85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14	UC209-26		6	0.236	19	0.748	30.2	1.189	8	0.315	–	5/16-24UNF	0.78
	1 3/4	85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14	UC209-28		6	0.236	19	0.748	30.2	1.189	8	0.315	–	5/16-24UNF	0.7
45		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14	UC209		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	–	0.68
	1 7/8	90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210-30		6	0.236	19	0.748	32.6	1.283	9	0.354	–	3/8-24UNF	0.87
	1 15/16	90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210-31		6	0.236	19	0.748	32.6	1.283	9	0.354	–	3/8-24UNF	0.82
	2	90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210-32		6	0.236	19	0.748	32.6	1.283	9	0.354	–	3/8-24UNF	0.78
50		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210		6	0.236	19	0.748	32.6	1.283	9	0.354	M10×1.25	–	0.8
	2	100	3.937	55.6	2.189	25	0.984	1.5	0.059	43.4	29.4	14.4	UC211-32		7	0.276	22.2	0.874	33.4	1.315	9	0.354	–	3/8-24UNF	1.26
55		100	3.937	55.6	2.189	25	0.984	1.5	0.059	43.4	29.4	14.4	UC211		7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10×1.25	–	1.11
	2 1/4	110	4.331	65.1	2.563	27	1.063	1.5	0.059	52.4	36.2	14.4	UC212-36		7.5	0.295	25.4	1	39.7	1.563	10.5	0.413	–	3/8-24UNF	1.67
	2 3/8	110	4.331	65.1	2.563	27	1.063	1.5	0.059	52.4	36.2	14.4	UC212-38		7.5	0.295	25.4	1	39.7	1.563	10.5	0.413	–	3/8-24UNF	1.52
60		110	4.331	65.1	2.563	27	1.063	1.5	0.059	52.4	36.2	14.4	UC212		7.5	0.295	25.4	1	39.7	1.563	10.5	0.413	M10×1.25	–	1.54
	2 1/2	120	4.724	65.1	2.563	28	1.102	1.5	0.059	57.2	40.1	14.4	UC213-40		7.5	0.295	25.4	1	39.7	1.563	12	0.472	–	1/2-20UNF	1.94
65		120	4.724	65.1	2.563	28	1.102	1.5	0.059	57.2	40.1	14.4	UC213		7.5	0.295	25.4	1	39.7	1.563	12	0.472	M12×1.5	–	1.86
	2 11/16	125	4.921	74.6	2.937	30	1.1881	1.5	0.059	62.2	44.1	14.5	UC214-43		9	0.354	30.2	1.189	44.4	1.748	12	0.472	–	1/2-20	2.06
	2 3/4	125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UC214-44		9	0.354	30.2	1.189	44.4	1.748	12	0.472	–	1/2-20UNF	2.06
70		125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UC214		9	0.354	30.2	1.189	44.4	1.748	12	0.472	M12×1.5	–	2.05
	2 15/16	130	5.118	77.8	3.063	30	1.181	1.5	0.059	67.4	48.3	14.5	UC215-47		9	0.354	33.3	1.311	44.5	1.752	12	0.472	–	1/2-20UNF	2.12
	3	130	5.118	77.8	3.063	32	1.26	1.5	0.059	67.4	48.3	14.5	UC215-48		9	0.354	33.3	1.311	44.5	1.752	12	0.472	–	1/2-20UNF	2.12
75		130	5.118	77.8	3.063	32	1.26	1.5	0.059	67.4	48.3	14.5	UC215		9	0.354	33.3	1.311	44.5	1.752	12	0.472	M12×1.5	–	2.21
	3 1/8	140	5.512	82.6	3.252	33	1.299	2	0.079	72.7	53	14.6	UC216-50		9	0.354	33.3	1.311	49.3	1.941	14	0.551	–	1/2-20UNF	2.84
80		140	5.512	82.6	3.252	33	1.299	2	0.079	72.7	53	14.6	UC216		9	0.354	33.3	1.311	49.3	1.941	14	0.551	M12×1.5	–	2.79
	3 1/4	150	5.906	85.7	3.374	35	1.378	2	0.079	84	61.9	14.5	UC217-52		10	0.394	34.1	1.343	51.6	2.031	14	0.551	–	1/2-20UNF	3.66
85		150	5.906	85.7	3.374	35	1.378	2	0.079	84	61.9	14.5	UC217		10	0.394									

NA200 Series



Shaft Dia		Dimensions										Basic Load ratings kN		Factor	Bearing no.		Dimensions								Set Screw Brg. Bore		Mass kg
mm	inch	D		B		B1		C		r (min.)							C1		S		S2		d1		G		
d		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	Cr	COr	f 0			mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
	3/4	47	1.85	34.2	1.346	43.7	1.72	16	0.63	1	0.039	12.8	6.65	13.2	NA204-12		4	0.157	17.1	0.673	4.8	0.189	33.3	1.311	–	1/4-28UNF	0.23
20		47	1.85	34.2	1.346	43.7	1.72	16	0.63	1	0.039	12.8	6.65	13.2	NA204		4	0.157	17.1	0.673	4.8	0.189	33.3	1.311	M6×0.75	–	0.22
	1	52	2.047	34.9	1.374	44.4	1.748	17	0.669	1	0.039	14	7.85	13.9	NA205-16		5	0.197	17.5	0.689	4.8	0.189	38.1	1.5	–	1/4-28UNF	0.25
25		52	2.047	34.9	1.374	44.4	1.748	17	0.669	1	0.039	14	7.85	13.9	NA205		5	0.197	17.5	0.689	4.8	0.189	38.1	1.5	M6×0.75	–	0.25
	1 3/16	62	2.441	36.5	1.437	48.4	1.906	19	0.748	1	0.039	19.5	11.3	13.9	NA206-19		5	0.197	18.3	0.72	6	0.236	44.5	1.752	–	5/16-24UNF	0.41
	1 1/4	62	2.441	36.5	1.437	48.4	1.906	19	0.748	1	0.039	19.5	11.3	13.9	NA206-20		5	0.197	18.3	0.72	6	0.236	44.5	1.752	–	5/16-24UNF	0.38
30		62	2.441	36.5	1.437	48.4	1.906	19	0.748	1	0.039	19.5	11.3	13.9	NA206		5	0.197	18.3	0.72	6	0.236	44.5	1.752	M8×1	–	0.41
	1 1/4	72	2.835	37.6	1.48	51.1	2.012	20	0.787	1.1	0.043	25.7	15.4	13.9	NA207-20		5.5	0.217	18.8	0.74	6.8	0.268	55.6	2.189	–	5/16-24UNF	0.68
	1 3/8	72	2.835	37.6	1.48	51.1	2.012	20	0.787	1.1	0.043	25.7	15.4	13.9	NA207-22		5.5	0.217	18.8	0.74	6.8	0.268	55.6	2.189	–	5/16-24UNF	0.61
	1 7/16	72	2.835	37.6	1.48	51.1	2.012	20	0.787	1.1	0.043	25.7	15.4	13.9	NA207-23		5.5	0.217	18.8	0.74	6.8	0.268	55.6	2.189	–	5/16-24UNF	0.58
35		72	2.835	37.6	1.48	51.1	2.012	20	0.787	1.1	0.043	25.7	15.4	13.9	NA207		5.5	0.217	18.8	0.74	6.8	0.268	55.6	2.189	M8×1	–	0.61
	1 1/2	80	3.15	42.8	1.685	56.3	2.217	21	0.827	1.1	0.043	29.1	17.8	14	NA208-24		6	0.236	21.4	0.843	6.8	0.268	60.3	2.374	–	5/16-24UNF	0.83
40		80	3.15	42.8	1.685	56.3	2.217	21	0.827	1.1	0.043	29.1	17.8	14	NA208		6	0.236	21.4	0.843	6.8	0.268	60.3	2.374	M8×1	–	0.78
	1 5/8	85	3.346	42.8	1.685	56.3	2.217	22	0.866	1.1	0.043	34.1	21.3	14	NA209-26		6	0.236	21.4	0.843	6.8	0.268	63.5	2.5	–	5/16-24UNF	0.96
	1 3/4	85	3.346	42.8	1.685	56.3	2.217	22	0.866	1.1	0.043	34.1	21.3	14	NA209-28		6	0.236	21.4	0.843	6.8	0.268	63.5	2.5	–	5/16-24UNF	0.87
45		85	3.346	42.8	1.685	56.3	2.217	22	0.866	1.1	0.043	34.1	21.3	14	NA209		6	0.236	21.4	0.843	6.8	0.268	63.5	2.5	M8×1	–	0.85
	1 7/8	90	3.543	49.2	1.937	62.7	2.469	24	0.945	1.1	0.043	35.1	23.3	14.4	NA210-30		6	0.236	24.6	0.969	6.8	0.268	69.9	2.752	–	5/16-24UNF	1.08
50		90	3.543	49.2	1.937	62.7	2.469	24	0.945	1.1	0.043	35.1	23.3	14.4	NA210		6	0.236	24.6	0.969	6.8	0.268	69.9	2.752	M8×1	–	1.01
	2	100	3.937	55.5	2.185	71.4	2.811	25	0.984	1.5	0.059	43.4	29.4	14.4	NA211-32		7	0.276	27.8	1.094	8	0.315	76.2	3	–	3/8-24UNF	1.58
55		100	3.937	55.5	2.185	71.4	2.811	25	0.984	1.5	0.059	43.4	29.4	14.4	NA211		7	0.276	27.8	1.094	8	0.315	76.2	3	M10×1.25	–	1.39
	2 1/4	110	4.331	61.9	2.437	77.8	3.063	27	1.063	1.5	0.059	52.4	36.2	14.4	NA212-36		7.5	0.295	31	1.22	8	0.315	84.2	3.315	–	3/8-24UNF	2.03
60		110	4.331	61.9	2.437	77.8	3.063	27	1.063	1.5	0.059	52.4	36.2	14.4	NA212		7.5	0.295	31	1.22	8	0.315	84.2	3.315	M10×1.25	–	1.87
	2 1/2	120	4.724	68.2	2.685	85.7	3.374	28	1.102	1.5	0.059	57.2	40.1	14.4	NA213-40		7.5	0.295	34.1	1.343	8.5	0.335	92	3.622	–	3/8-24UNF	2.51
65		120	4.724	68.2	2.685	85.7	3.374	28	1.102	1.5	0.059	57.2	40.1	14.4	NA213		7.5	0.295	34.1	1.343	8.5	0.335	92	3.622	M10×1.25	–	2.45

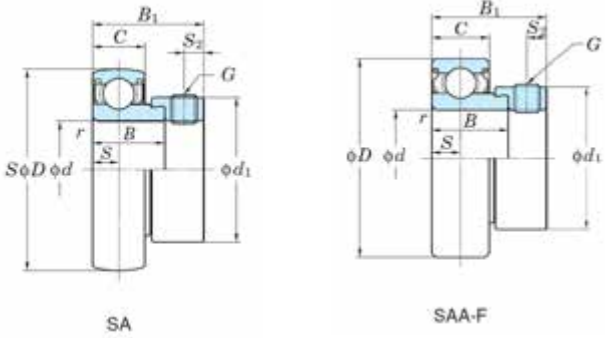
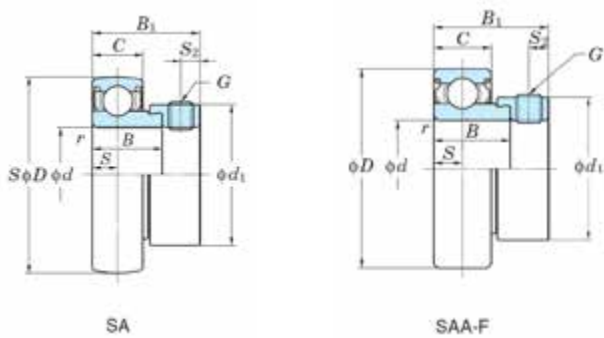
SA200 Series



SA200 Series

Shaft Dia		Dimensions										Basic Load ratings kN		Factor	Bearing no.								Set Screw Brg. Bore		Mass kg
mm	inch	D		B		B1		C		r (min.)							S		S2		d1		G		
d		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	Cr	COr	f 0			mm	inch	mm	inch	mm	inch	mm	inch	
	1/2	40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA201-8		6	0.236	4.8	0.189	28.6	1.126	-	1/4-28UNF	0.13
12		40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA201		6	0.236	4.8	0.189	28.6	1.126	M6x0.75	-	0.13
	5/8	40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA202-10		6	0.236	4.8	0.189	28.6	1.126	-	1/4-28UNF	0.13
15		40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA202		6	0.236	4.8	0.189	28.6	1.126	M6x0.75	-	0.13
17		40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA203		6	0.236	4.8	0.189	28.6	1.126	M6x0.75	-	0.13
	3/4	47	1.85	20	0.787	29.5	1.161	14	0.551	1	0.039	12.8	6.65	13.2	SA204-12		7	0.276	4.8	0.189	33.3	1.311	-	1/4-28UNF	0.15
20		47	1.85	20	0.787	29.5	1.161	14	0.551	1	0.039	12.8	6.65	13.2	SA204		7	0.276	4.8	0.189	33.3	1.311	M6x0.75	-	0.15
	7/8	52	2.047	21	0.827	30.5	1.201	15	0.591	1	0.039	14	7.85	13.9	SA205-14		7.5	0.295	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.22
	15/16	52	2.047	21	0.827	30.5	1.201	15	0.591	1	0.039	14	7.85	13.9	SA205-15		7.5	0.295	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.22
	1	52	2.047	21	0.827	30.5	1.201	15	0.591	1	0.039	14	7.85	13.9	SA205-16		7.5	0.295	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.22
25		52	2.047	21	0.827	30.5	1.201	15	0.591	1	0.039	14	7.85	13.9	SA205		7.5	0.295	4.8	0.189	38.1	1.5	M6x0.75	-	0.22
	1 1/8	62	2.441	22	0.866	33.9	1.335	16	0.63	1	0.039	19.5	11.3	13.9	SA206-18		8	0.315	6	0.236	44.5	1.752	-	5/16-24UNF	0.3
	1 3/16	62	2.441	22	0.866	33.9	1.335	16	0.63	1	0.039	19.5	11.3	13.9	SA206-19		8	0.315	6	0.236	44.5	1.752	-	5/16-24UNF	0.3
	1 1/4	62	2.441	22	0.866	33.9	1.335	16	0.63	1	0.039	19.5	11.3	13.9	SA206-20		8	0.315	6	0.236	44.5	1.752	-	5/16-24UNF	0.3
30		62	2.441	22	0.866	33.9	1.335	16	0.63	1	0.039	19.5	11.3	13.9	SA206		8	0.315	6	0.236	44.5	1.752	M8x1	-	0.3
	1 1/4	72	2.835	23	0.906	36.5	1.437	17	0.669	1.1	0.043	25.7	15.4	13.9	SA207-20		8.5	0.335	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.5
	1 3/8	72	2.835	23	0.906	36.5	1.437	17	0.669	1.1	0.043	25.7	15.4	13.9	SA207-22		8.5	0.335	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.5
	1 7/16	72	2.835	23	0.906	36.5	1.437	17	0.669	1.1	0.043	25.7	15.4	13.9	SA207-23		8.5	0.335	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.5
35		72	2.835	23	0.906	36.5	1.437	17	0.669	1.1	0.043	25.7	15.4	13.9	SA207		8.5	0.335	6.8	0.268	55.6	2.189	M8x1	-	0.5
	1 1/2	80	3.15	27	1.063	40.5	1.595	18	0.709	1.1	0.043	29.1	17.8	14	SA208-24		9	0.354	6.8	0.268	60.3	2.374	-	5/16-24UNF	0.67
40		80	3.15	27	1.063	40.5	1.595	18	0.709	1.1	0.043	29.1	17.8	14	SA208		9	0.354	6.8	0.268	60.3	2.374	M8x1	-	0.67
	1 3/4	85	3.346	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	34.1	21.3	14	SA209-28		11	0.433	6.8	0.268	63.5	2.5	-	-	0.82

SAA200 Series

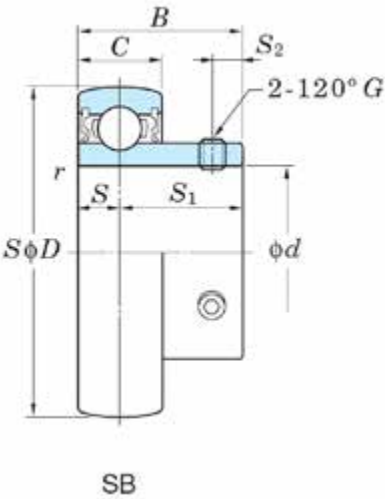
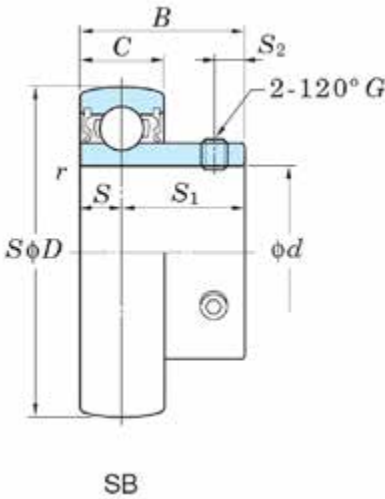


Shaft Dia		Dimensions										Basic Load ratingskN		Factor	Bearing no.		Dimensions								Set Screw Brg. Bore		Mass kg
mm	inch	D		B		B1		C		r (min.)							Cr	COr	f 0	C1		S		S2		d1	
d		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch			mm						inch	mm	inch	mm	inch	mm	inch	
	1/2	40	1.575	19.1	0.752	28.6	1.126	13	0.512	0.6	0.024	9.55	4.8	13.2	SAA201-8FP7		6.5	0.256	16	0.63	4.8	0.189	28.6	1.126	-	1/4-28UNF	0.13
	5/8	40	1.575	19.1	0.752	28.6	1.126	13	0.512	0.6	0.024	9.55	4.8	13.2	SAA202FP7		6.5	0.256	16	0.63	4.8	0.189	28.6	1.126	M6x0.75	-	0.13
17		40	1.575	17	0.669	28.6	1.126	13	0.512	0.6	0.024	9.55	4.8	13.2	SAA203		6.5	0.256	16	0.63	4.8	0.189	28.6	1.126	M6x0.75	-	0.13
17		40	1.575	19.1	0.752	28.6	1.126	13	0.512	0.6	0.024	9.55	4.8	13.2	SAA203FP7		6.5	0.256	16	0.63	4.8	0.189	28.6	1.126	M6x0.75	-	0.13
	3/4	47	1.85	21.5	0.846	31	1.22	15	0.591	1	0.039	12.8	6.65	13.2	SAA204-12FP7		7.5	0.295	18	0.709	4.8	0.189	33.3	1.311	-	1/4-28UNF	0.19
20		47	1.85	21.5	0.846	31	1.22	15	0.591	1	0.039	12.8	6.65	13.2	SAA204FP7		7.5	0.295	18	0.709	4.8	0.189	33.3	1.311	M6x0.75	-	1.19
	7/8	52	2.047	21.5	0.846	31	1.22	15	0.591	1	0.039	14	7.85	13.9	SAA205-14FP7		7.5	0.295	19.5	0.768	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.23
	1	52	2.047	21.5	0.846	31	1.22	15	0.591	1	0.039	14	7.85	13.9	SAA205-16FP7		7.5	0.295	19.5	0.768	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.23
25		52	2.047	21.5	0.846	31	1.22	15	0.591	1	0.039	14	7.85	13.9	SAA205FP7		7.5	0.295	19.5	0.768	4.8	0.189	38.1	1.5	M6x0.75	-	0.23
25		52	2.047	25	0.984	31	1.22	15	0.591	1	0.039	14	7.85	13.9	SAA205		7.5	0.295	19.5	0.768	4.8	0.189	38.1	1.5	M6x0.75	-	0.23
	1 1/8	62	2.441	23.8	0.937	35.7	1.406	18	0.709	1	0.039	19.5	11.3	13.9	SAA206-18FP7		9	0.35	22	0.866	6	0.236	44.5	1.752	-	5/16-24UNF	0.34
	1 1/4	62	2.441	23.8	0.937	35.7	1.406	18	0.709	1	0.039	19.5	11.3	13.9	SAA206-20FP7		9	0.35	22	0.866	6	0.236	44.5	1.752	-	5/16-24UNF	0.34
30		62	2.441	23.8	0.937	35.7	1.406	18	0.709	1	0.039	19.5	11.3	13.9	SAA206FP7		9	0.35	22	0.866	6	0.236	44.5	1.752	M8x1	-	0.34
30		62	2.441	30	1.181	35.7	1.406	18	0.709	1	0.039	19.5	11.3	13.9	SAA206		9	0.35	22	0.866	6	0.236	44.5	1.752	M8x1	-	0.34
	1 1/4	72	2.835	25.4	1	38.9	1.531	19	0.748	1.1	0.043	25.7	15.4	13.9	SAA207-20FP7		9.5	0.374	23.5	0.925	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.57
	1 3/4	72	2.835	25.4	1	38.9	1.531	19	0.748	1.1	0.043	25.7	15.4	13.9	SAA207-22FP7		9.5	0.374	23.5	0.925	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.57
35		72	2.835	25.4	1	38.9	1.531	19	0.748	1.1	0.043	25.7	15.4	13.9	SAA207FP7		9.5	0.374	23.5	0.925	6.8	0.268	55.6	2.189	M8x1	-	0.57
35		72	2.835	35	1.378	38.9	1.531	19	0.748	1.1	0.043	25.7	15.4	13.9	SAA207		9.5	0.374	23.5	0.925	6.8	0.268	55.6	2.189	M8x1	-	-
	1 1/2	80	3.15	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	29.1	17.8	14	SAA208-24FP7		11	0.433	25	0.984	6.8	0.268	60.3	2.374	-	5/16-24UNF	0.75
40		80	3.15	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	29.1	17.8	14	SAA208FP7		11	0.433	25	0.984	6.8	0.268	60.3	2.374	M8x1	-	0.75
40		80	3.15	40	1.575	43.7	1.72	22	0.866	1.1	0.043	29.1	17.8	14	SAA208		11	0.433	25	0.984	6.8	0.268	60.3	2.374	M8x1	-	0.75

FP7 = Regreasable
No FP7 = Greased for life of bearing

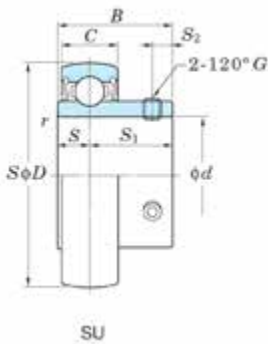
SB200 Series

SB200 Series

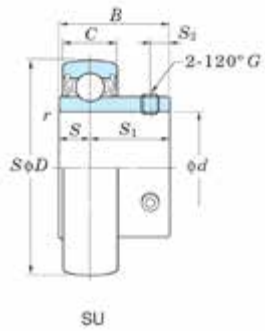


Shaft Dia		Dimensions								Basic Load ratingskN		Factor	Bearing no.		Dimensions						Set Screw Brg. Bore		Mass kg
mm	inch	D		B		C		r (min.)							S		S1		S2		G		
d		mm	inch	mm	inch	mm	inch	mm	inch	Cr	COr	f 0	Standard		mm	inch	mm	inch	mm	inch	mm	inch	
	1/2	40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.8	13.2	SB201-8		6	0.236	16	0.63	4	0.157	–	No.10-32UNF	
12		40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.8	13.2	SB201	6	0.236	16	0.63	4	0.157	M5×0.5	–	0.1	
	5/8	40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.8	13.2	SB202-10	6	0.236	16	0.63	4	0.157	–	No.10-32UNF	0.1	
15		40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.8	13.2	SB202	6	0.236	16	0.63	4	0.157	M5×0.5	–	0.1	
17		40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.8	13.2	SB203	6	0.236	16	0.63	4	0.157	M5×0.5	–	0.1	
	3/4	47	1.85	25	0.984	14	0.551	1	0.039	12.8	6.65	13.2	SB204-12	7	0.276	18	0.709	5	0.197	–	1/4-28UNF	0.15	
20		47	1.85	25	0.984	14	0.551	1	0.039	12.8	6.65	13.2	SB204	7	0.276	18	0.709	5	0.197	M6×0.75	–	0.15	
	1	52	2	27	1.063	15	0.591	1	0.039	14	7.85	13.9	SB205-16	7.5	0.295	19.5	0.768	5.5	0.217	–	1/4-28UNF	0.18	
25		52	2	27	1.063	15	0.591	1	0.039	14	7.85	13.9	SB205	7.5	0.295	19.5	0.768	5.5	0.217	M6×0.75	–	0.18	
	1 1/4	62	2.441	30	1.181	16	0.63	1	0.039	19.5	11.3	13.9	SB206-20	8	0.315	22	0.866	6	0.236	–	1/4-28UNF	0.27	
30		62	2.441	30	1.181	16	0.63	1	0.039	19.5	11.3	13.9	SB206	8	0.315	22	0.866	6	0.236	M6×0.75	–	0.27	
	1 7/16	72	2.835	32	1.26	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-23	8.5	0.335	23.5	0.925	6	0.236	–	1/4-28UNF	0.42	
	1 1/4	72	2.835	32	1.26	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-20	8.5	0.335	23.5	0.925	6	0.236	–	1/4-28UNF	0.42	
35		72	2.835	32	1.26	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207	8.5	0.335	23.5	0.925	6	0.236	M6×0.75	–	0.42	
	1 1/2	80	3.15	34	1.339	18	0.709	1.1	0.043	29.1	17.8	14	SB208-24	9	0.354	25	0.984	8	0.315	–	5/16-24UNF	0.6	
40		80	3.15	34	1.339	18	0.709	1.1	0.043	29.1	17.8	14	SB208	9	0.354	25	0.984	8	0.315	M8×1	–	0.6	

SU000 Silver Series

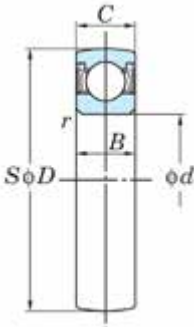


SU000 Silver Series



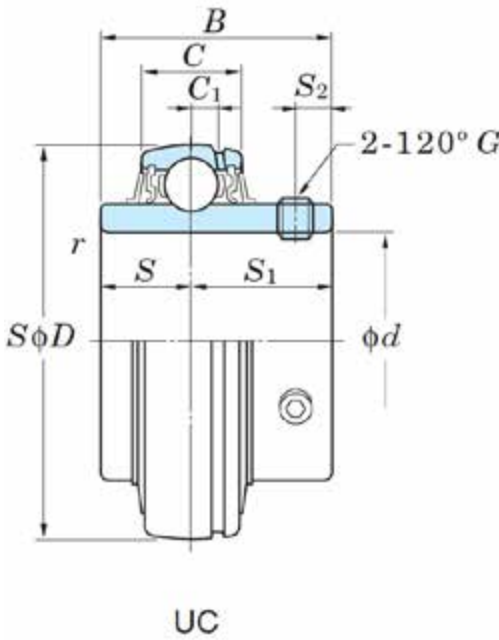
Shaft Dia		Dimensions								Basic Load ratingskN		Factor	Bearing no.		Dimensions						Set Screw Brg. Bore		Mass kg
mm	inch	D		B		C		r (min.)							G								
d		mm	inch	mm	inch	mm	inch	mm	inch	Cr	COr	f 0	Standard				mm	inch	mm	inch	mm	inch	
10	–	26	1.024	15	0.591	8	0.315	0.3	0.012	4.55	1.95	12.3	SU000		5	0.197	10	0.394	3	0.118	M3×0.35	–	0.024
12	–	28	1.102	15	0.591	8	0.315	0.3	0.012	5.1	2.4	13.2	SU001		5	0.197	10	0.394	3	0.118	M3×0.36	–	0.026
15	–	32	1.26	16.5	0.65	9	0.354	0.3	0.012	5.6	2.85	13.9	SU002		5.5	0.217	11	0.433	3.3	0.13	M4×0.5	–	0.038
17	–	35	1.378	17.5	0.689	10	0.394	0.3	0.012	6	3.25	14.4	SU003		6	0.236	11.5	0.453	3.3	0.13	M4×0.5	–	0.05
20	–	42	1.654	21	0.827	12	0.472	0.6	0.024	9.4	5.05	13.9	SU004		7	0.276	14	0.551	4	0.157	M5×0.5	–	0.08
25	–	47	1.85	22	0.866	12	0.472	0.6	0.024	10.1	5.85	14.5	SU005		7	0.276	15	0.591	4.5	0.177	M5×0.5	–	0.1
30	–	55	2.165	24.5	0.965	13	0.512	1	0.039	13.2	8.25	14.7	SU006		7.5	0.295	17	0.669	5.5	0.217	M5×0.5	–	0.15

SC200 Series

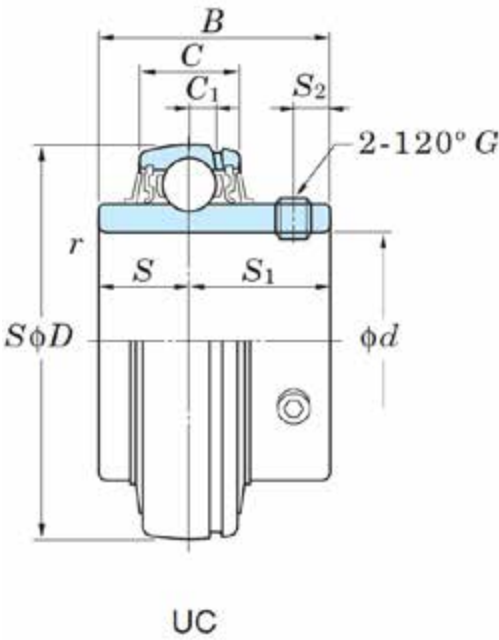


Shaft Dia.	Dimensions								Basic Load Ratings kN		Factor	Bearing No.	Mass Kg
mm	D		B		C		r (min)				f 0		
d	mm	inch	mm	inch	mm	inch	mm	inch	Cr	COr			
17	40	1.575	12	0.472	12	0.472	0.6	0.024	9.55	4.8	13.2	SC203	0.1
20	47	1.85	14	0.551	14	0.551	1	0.039	12.8	6.65	13.2	SC204	0.15
25	52	2.047	15	0.591	15	0.591	1	0.039	14	7.85	13.9	SC205	0.18
30	62	2.441	16	0.63	16	0.63	1	0.039	19.5	11.3	13.9	SC206	0.27
35	72	2.835	17	0.669	17	0.669	1.1	0.043	25.7	15.4	13.9	SC207	0.42
40	80	3.15	18	0.709	18	0.709	1.1	0.043	29.1	17.8	14	SC208	0.6

UC200 Triple Lip Series



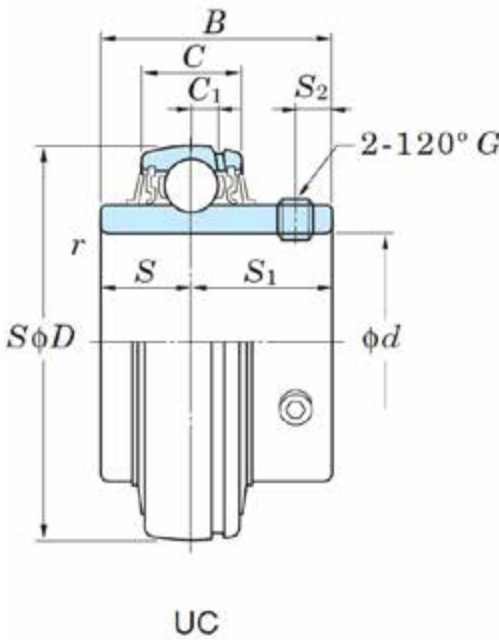
UC200 Triple Lip Series



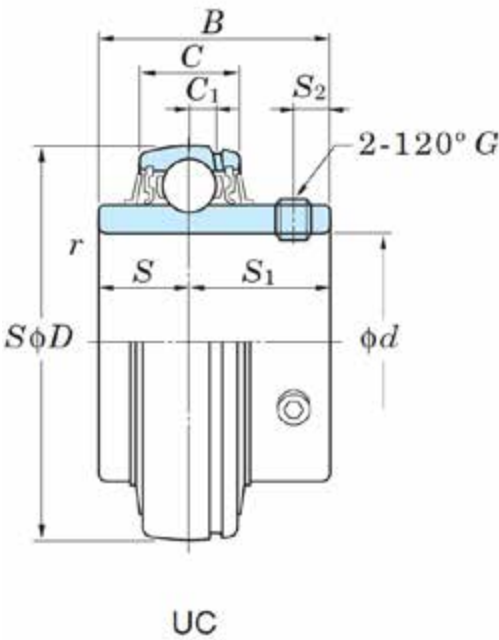
Shaft Dia		Dimensions								Basic Load ratingskN		Factor	Bearing No.		Dimensions								Set Screw Brg. Bore		Mass kg
mm	inch	D		B		C		r (min.)							C1		S		S1		S2		G		
d		mm	inch	mm	inch	mm	inch	mm	inch	Cr	COr	f 0	L2 & L3 Type		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
	3/4	47	1.85	31	1.22	16	0.63	1	0.039	12.8	6.65	13.2	UC204-12L2		4	0.157	12.7	0.5	18.3	0.72	5	0.197	-	1/4-28UNF	0.16
20		47	1.85	31	1.22	16	0.63	1	0.039	12.8	6.65	13.2	UC204L2		4	0.157	12.7	0.5	18.3	0.72	5	0.197	M6x0.75	-	0.16
	1	52	2.047	34.1	1.343	17	0.669	1	0.039	14	7.85	13.9	UC205-16L2		5	0.197	14.3	0.563	19.8	0.78	5.5	0.217	-	1/4-28UNF	0.2
25		52	2.047	34.1	1.343	17	0.669	1	0.039	14	7.85	13.9	UC205L2		5	0.197	14.3	0.563	19.8	0.78	5.5	0.217	M6x0.75	-	0.2
	1 1/4	62	2.441	38.1	1.5	19	0.748	1	0.039	19.5	11.3	13.9	UC206-20L3		5	0.197	15.9	0.626	22.2	0.874	6	0.236	-	1/4-28UNF	0.3
30		62	2.441	38.1	1.5	19	0.748	1	0.039	19.5	11.3	13.9	UC206L3		5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6x0.75	-	0.32
	1 1/4	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-20L3		5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	-	5/16-24UNF	0.54
	1 3/8	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-22L3		2.5	0.217	17.5	0.689	25.4	1	6.5	0.256	-	5/16-24UNF	0.50
	1 7/16	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-23L3		5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	-	5/16-24UNF	0.45
35		72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207L3		5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	M8x1	-	0.48
	1 1/2	80	3.15	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14	UC208-24L3		6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-24UNF	0.68
40		80	3.15	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14	UC208L3		6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	-	0.64
	1 3/4	85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14	UC209-28L3		6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-24UNF	0.7
45		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14	UC209L3		6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	-	0.68
	1 7/8	90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210-30L3		6	0.236	19	0.748	32.6	1.283	9	0.354	-	3/8-24UNF	0.87
50		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210L3		6	0.236	19	0.748	32.6	1.283	9	0.354	M10x1.25	-	0.8
	2	100	3.937	55.6	2.189	25	0.984	1.5	0.059	43.4	29.4	14.4	UC211-32L3		7	0.276	22.2	0.874	33.4	1.315	9	0.354	-	3/8-24UNF	1.26
55		100	3.937	55.6	2.189	25	0.984	1.5	0.059	43.4	29.4	14.4	UC211L3		7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10x1.25	-	1.11
-	2 1/2	120	4.724	65.1	2.563	28	1.102	1.5	0.059	57.2	40.1	14.4	UC213-40L3		7.5	0.295	25.4	1.000	39.7	1.563	12	0.472	-	1/2-20UNF	1.94
65	-	120	4.724	65.1	2.563	28	1.102	1.5	0.059	57.2	40.1	14.4	UC213L3		7.5	0.295	25.4	1.000	29.7	1.563	12	0.472	M12x1.5	-	1.86
-	2 3/4	125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UC214-44L3		9	0.354	30.2	1.189	44.4	1.748	12	0.472	-	1/2-20UNF	2.06
70	-	125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UC214L3		9	0.35	30.2	1.189	44.4	1.748	12	0.472	M12x1.5	-	2.05
-	2 15/16	130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UC215-47L3		9	0.354	33.3	1.311	44.5	1.752	12	0.472	-	1/2-20UNF	2.23
-	3	130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UC215-48L3		9	0.354	33.3	1.311	44.5	1.752	12	0.472	-	1/2-20UNF	2.12

Note: L2 = Double Lip, L3 = Triple Lip

UC200 Triple Lip Series



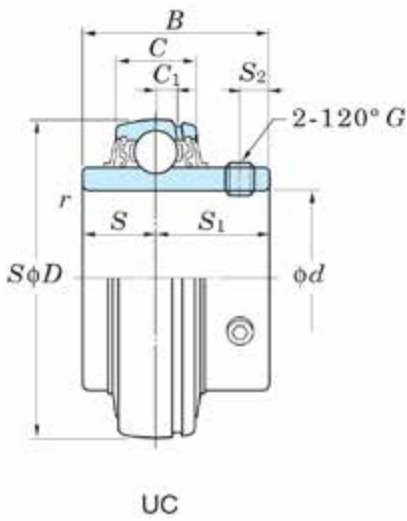
UC200 Triple Lip Series



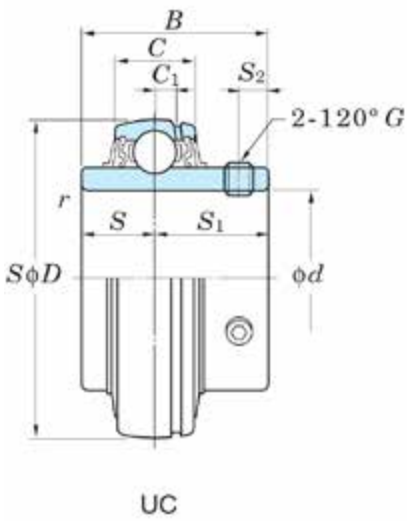
Shaft Dia		Dimensions								Basic Load ratingskN		Factor	Bearing No.		Dimensions								Set Screw Brg. Bore		Mass kg
mm	inch	D		B		C		r (min.)						C1		S		S1		S2		G			
d		mm	inch	mm	inch	mm	inch	mm	inch	Cr	C0r	f 0	L2 & L3 Type		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
75	-	130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UC215L3		9	0.354	33.3	1.311	44.5	1.752	12	0.472	M12x1.5	-	2.21
-	3 1/8	140	5.512	82.6	3.252	33	1.299	2	0.079	72.7	53.0	14.6	UC216-50L3		9	0.354	33.3	1.311	49.3	1.941	14	0.551	-	1/2-20UNF	2.84
80	-	140	5.512	82.6	3.252	33	1.299	2	0.079	72.7	53.0	14.6	UC216L3		9	0.354	33.3	1.311	49.3	1.941	14	0.551	M12x15	-	2.79
-	3 1/4	150	5.906	85.7	3.374	35	1.378	2	0.079	84	61.9	14.5	UC217-52L3		10	0.394	34.1	1.343	51.6	2.031	14	0.551	-	1/2-20UNF	3.66
85	-	150	5.906	85.7	3.374	35	1.378	2	0.079	84	61.9	14.5	UC217L3		10	0.394	34.1	1.343	51.6	2.031	14	0.551	M12x15	-	3.45
-	3 1/2	160	6.299	96	3.780	38	1.496	2	0.079	96.1	71.5	14.5	UC218-56L3		11	0.433	39.7	1.563	56.3	2.217	16	0.591	-	1/2-20UNF	4.46
90	-	160	6.299	96	3.780	38	1.496	2	0.079	96.1	71.5	14.5	UC218L3		11	0.433	39.7	1.563	56.3	2.217	15	0.591	M12x15	-	4.35

Note: L2 = Double Lip, L3 = Triple Lip

UC300 Series



UC300 Series

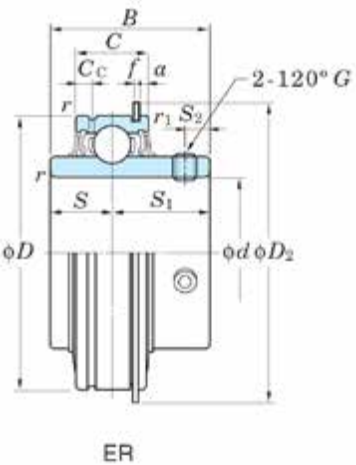
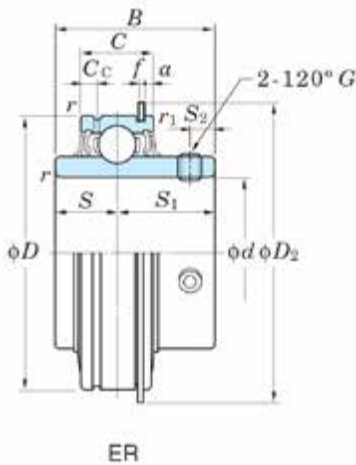


Shaft Dia		Dimensions								Basic Load ratingskN		Factor	Bearing no.		Dimensions								Set Screw Brg. Bore	Mass kg
mm	inch	D		B		C		r (min.)		Cr	CO _r	f 0	Standard	L3 Type*	C1		S		S1		S2		G	
d		mm	inch	mm	inch	mm	inch	mm	inch						mm	inch	mm	inch	mm	inch	mm	inch	mm	
25	-	62	2.441	38	1.496	22	0.866	1.1	0.043	21.2	10.9	12.6	UC305	-	6	0.236	15	0.591	23	0.906	6	0.236	M6x0.75	0.45
30	-	72	2.835	43	1.693	24	0.945	1.1	0.043	26.7	15	13.3	UC306	-	6.5	0.256	17	0.669	26	1.024	6	0.236	M6x0.75	0.56
35	-	80	3.150	48	1.890	26	1.024	1.5	0.059	33.4	19.3	13.2	UC307	UC307L3	7.5	0.295	19	0.748	29	1.142	8	0.315	M8x1	0.71
-	1 1/2	90	3.543	52	2.047	28	1.102	1.5	0.059	40.7	24	13.2	UC308-24	UC308-24L3	8	0.315	19	0.748	33	1.299	10	0.394	M10x1.25	1.05
40	-	90	3.543	52	2.047	28	1.102	1.5	0.059	40.7	24	13.2	UC308	UC308L3	8	0.315	19	0.748	33	1.299	10	0.394	M10x1.25	1
-	1 3/4	100	3.937	57	2.244	30	1.181	1.5	0.059	48.9	29.5	13.3	UC309-28	UC309-28L3	8.5	0.335	22	0.866	35	1.378	10	0.394	M10x1.23	1.35
45	-	100	3.937	57	2.244	30	1.181	1.5	0.059	48.9	29.5	13.3	UC309	UC309L3	8.5	0.335	22	0.866	35	1.378	10	0.394	M10x1.25	1.33
-	1 7/8	110	4.331	61	2.402	32	1.26	2	0.079	62	38.3	13.3	UC310-30	UC210-30L3	9	0.354	22	0.866	39	1.535	12	0.472	M12x15	1.69
50	-	110	4.331	61	2.402	32	1.260	2	0.079	62	38.3	13.2	UC310	UC310L3	9	0.354	22	0.866	39	1.535	12	0.472	M12x15	1.69
-	2	120	4.724	66	2.598	34	1.339	2	0.079	71.6	45	13.2	UC311-32	UC311-32L3	10	0.394	25	0.984	41	1.614	12	0.472	M12x1.5	2.08
55	-	120	4.724	66	2.598	34	1.339	2	0.079	71.6	45	13.2	UC311	UC311L3	10	0.394	25	0.984	41	1.614	12	0.472	M12x1.5	1.9
-	2 1/4	130	5.118	91	2.795	36	1.417	2.1	0.083	81.9	52.2	13.2	UC312-36	UC312-36	11.5	0.453	26	1.024	45	1.772	12	0.472	M12x1.5	2.6
60	-	130	5.118	71	2.795	36	1.417	2.1	0.083	81.9	52.2	13.2	UC312	UC312L3	11.5	0.453	26	1.024	45	1.772	12	0.472	M12x1.5	2.6
-	2 1/2	140	5.512	75	2.953	38	1.496	2.1	0.083	92.7	59.9	13.2	UC313-40	UC313-40L3	12	0.472	30	1.181	45	1.772	12	0.472	M12x1.5	3.24
65	-	140	5.512	75	2.953	38	1.496	2.1	0.083	92.7	59.9	13.2	UC313	UC313L3	12	0.472	30	1.181	45	1.772	12	0.472	M12x1.5	3.16
-	2 3/4	150	5.906	78	3.071	40	1.575	2.1	0.083	104	68.2	13.2	UC314-44	UC314-44L3	12.5	0.492	33	1.299	45	1.772	12	0.472	M12x1.5	3.91
70	-	150	5.906	78	3.071	40	1.575	2.1	0.083	104	68.25	13.2	UC314	UC314L3	12.5	0.492	33	1.299	45	1.772	12	0.472	M12x1.5	3.9
-	3	160	6.299	82	3.228	42	1.654	2.1	0.083	113	77.2	13.2	UC315-48	UC315-48L3	14.5	0.571	32	1.260	50	1.969	14	0.551	M14x1.5	4.61
75	-	160	6.299	82	3.228	42	1.654	2.1	0.083	113	77.2	13.2	UC315	UC315L3	14.5	0.571	32	1.260	50	1.969	14	0.551	M14x1.5	4.7
80	-	170	6.693	86	3.386	44	1.732	2.1	0.083	123	86.7	13.3	UC316	UC316L3	15	0.591	34	1.339	52	2.047	14	0.551	M14x1.5	5.6
85	-	180	7.087	96	3.780	46	1.811	3	0.118	133	96.8	13.3	UC317	UC317L3	15	0.591	40	1.575	56	2.205	16	0.630	M16x1.5	6.9
-	3 1/2	190	7.480	96	3.780	48	1.890	3	0.118	143	107	13.3	UC318-56	UC318-56L3	15.5	0.610	40	1.575	56	2.205	16	0.630	M16x1.5	8.03
90	-	190	7.480	96	3.780	48	1.890	3	0.118	143	107	13.3	UC318	UC318L3	15.5	0.610	40	1.575	56	2.205	16	0.630	M16x1.5	7.87
-	4	215	8.465	108	4.252	54	2.126	3	0.118	173	141	13.2	UC320-64	UC320-64L3	18	0.709	42	1.654	66	2.598	20	0.787	M18x1.5	11
100	-	215	8.465	108	4.252	54	2.126	3	0.118	173	141	13.2	UC320	UC320L3	18	0.709	42	1.654	66	2.598	20	0.787	M18x1.5	11.2
110	-	240	9.449	117	4.606	60	2.362	3	0.118	205	180	13.2	UC322	UC322L3	20	0.787	46	1.811	71	2.795	20	0.787	M18x1.5	15.1
120	-	260	10.236	126	4.961	64	2.520	3	0.118	207	185	13.5	UC324	UC324L3	21	0.827	51	2.008	75	2.953	20	0.787	M18x1.5	19
130	-	280	11.024	135	5.315	68	2.677	4	0.157	229	214	13.6	UC326	UC326L3	22	0.866	54	2.126	81	3.189	20	0.787	M20x1.5	23.6
140	-	300	11.811	145	5.709	72	2.835	4	0.157	253	246	13.6	UC328	UC328L3	23	0.906	59	2.323	86	3.386	20	0.787	M20x1.5	29.4

* Not a stocked range although available on request.

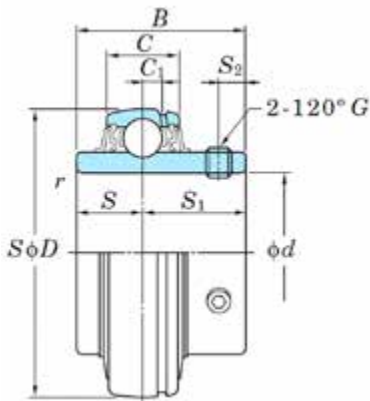
Note: L2 = Double Lip, L3 = Triple Lip

ER200 Series

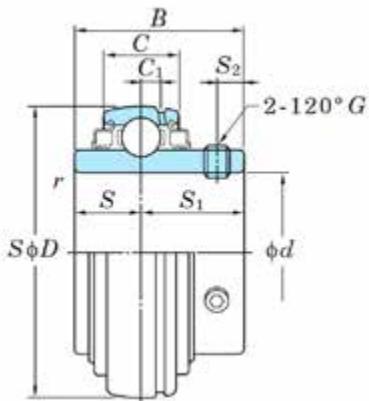


Shaft Dia.		Dimensions (inch , mm)					Basic Load Ratings		Factor	Bearing No.		Dimensions (inch , mm)							Set Screw Brg. Bore		Mass(kg)
mm	inch	D	B	C	r (min.)	r1 (min.)	kN		f 0	ER		S	S1	S2	Cc	a	f	D2	G		ER
d							Cr	C0r											mm	inch	
-	5/8	47	31	16	0.6	0.5	12.8	6.65	13.2	ER202-10		12.7	18.3	5	4	2.38	1.07	52.5	-	1/4-28UNF	0.25
15	-	47	31	16	0.6	0.5	12.8	6.65	13.2	ER202		12.7	18.3	5	4	2.38	1.07	52.5	M6x0.76	1/4-28UNF	0.25
17	-	47	31	16	0.6	0.5	12.8	6.65	13.2	ER203		12.7	18.3	5	4	2.38	1.07	52.5	M6x0.77	1/4-28UNF	0.24
-	3/4	1.85	1.22	0.63	0.039	0.02	12.8	6.65	13.2	ER204-12		0.5	0.72	0.197	0.157	0.094	0.042	2.067	-	1/4-28UNF	0.22
20	-	47	31	16	1	0.5	12.8	6.65	13.2	ER204		12.7	18.3	5	4	2.38	1.07	52.5	M6x0.75	-	0.22
-	1	2.047	1.343	0.748	0.039	0.02	14	7.85	13.9	ER205-16		0.563	0.78	0.217	0.197	0.094	0.042	2.272	-	1/4-28UNF	0.27
25	-	52	34.1	19	1	0.5	14	7.85	13.9	ER205		14.3	19.8	5.5	5	2.38	1.07	57.7	M6x0.75	-	0.27
-	1 1/4	2.441	1.5	0.866	0.039	0.02	19.5	11.3	13.9	ER206-20		0.626	0.874	0.236	0.217	0.125	0.065	2.657	-	1/4-28UNF	0.37
30	-	62	38.1	22	1	0.5	19.5	11.3	13.9	ER206		15.9	22.2	6	5.5	3.18	1.65	67.5	M6x0.75	-	0.39
-	1 1/4	2.835	1.689	0.945	0.043	0.02	25.7	15.4	13.9	ER207-20		0.689	1	0.256	0.217	0.125	0.065	3.087	-	5/16-24UNF	0.69
-	1 7/16	2.835	1.689	0.945	0.043	0.02	25.7	15.4	13.9	ER207-23		0.689	1	0.256	0.217	0.125	0.065	3.087	-	5/16-24UNF	0.61
35	-	72	42.9	24	1.1	0.5	25.7	15.4	13.9	ER207		17.5	25.4	6.5	5.5	3.18	1.65	78.4	M8x1	-	0.63
-	1 1/2	3.15	1.937	1.102	0.043	0.02	29.1	17.8	14	ER208-24		0.748	1.189	0.315	0.236	0.125	0.065	3.402	-	5/16-24UNF	0.85
40	-	80	49.2	28	1.1	0.5	29.1	17.8	14	ER208		19	30.2	8	6	3.18	1.65	86.4	M8x1	-	0.81
-	1 3/4	3.346	1.937	1.102	0.043	0.02	34.1	21.3	14	ER209-28		0.748	1.189	0.315	0.236	0.125	0.065	3.598	-	5/16-24UNF	0.92
45	-	85	49.2	28	1.1	0.5	34.1	21.3	14	ER209		19	30.2	8	6	3.18	1.65	91.4	M8x1	-	0.9
-	1 7/8	3.543	2.031	1.102	0.043	0.02	35.1	23.3	14.4	ER210-30		0.748	1.283	0.354	0.295	0.125	0.095	3.791	-	3/8-24UNF	1.05
50	-	90	51.6	28	1.1	0.5	35.1	23.3	14.4	ER210		19	32.6	9	7.5	3.18	2.41	96.3	M10x1.25	-	0.98
60	-	110	65.1	32	1.5	0.5	52.4	36.2	14.4	ER212		25.4	39.7	10.5	7.5	3.18	2.41	116.4	M10x1.25	-	1.89

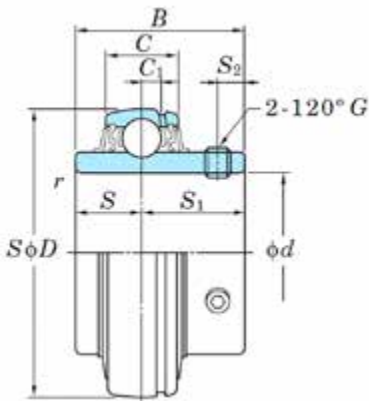
UCX00 Series



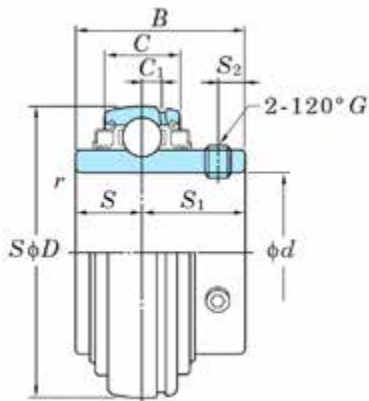
UCX



UCX-L3



UCX



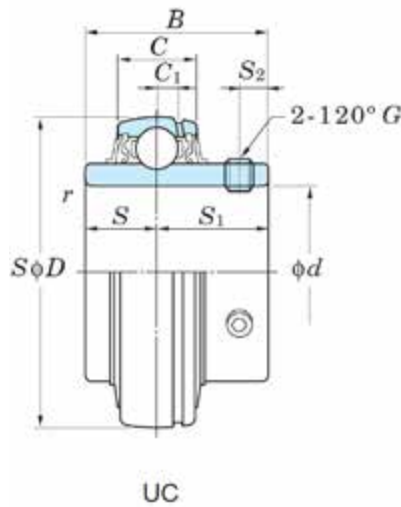
UCX-L3

Shaft Dia		Dimensions								Basic Load ratingskN		Factor	Bearing no.			Dimensions								Set Screw Brg. Bore		Mass kg
mm	inch	D		B		C		r (min.)								C1		S		S1		S2		G		
d		mm	inch	mm	inch	mm	inch	mm	inch	Cr	COr	f 0	Standard	L3 Type*		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
-	1	62	2.441	38.1	1.5	19	0.748	1	0.039	19.5	11.3	13.9	UCX05-16	UCX05-16L3		5	0.197	15.9	0.626	22.2	0.874	6	0.236	-	1/4-28UNF	0.38
25	-	62	2.441	38.1	1.5	19	0.748	1	0.039	19.5	11.3	13.9	UCX05	UCX05L3		5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6×0.75	-	0.39
30	-	72	2.835	42.9	1.689	20	0.787	1	0.039	25.7	15.4	13.9	UCX06	UCX06L3		6	0.217	19	0.689	25.4	1	6.5	0.256	M8×1	-	0.58
-	1 7/16	80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	13.9	UCX207-23	UCX207-23L3		6	0.236	17.5	0.748	30.2	1.189	8	0.315	-	5/16-24UNF	0.72
35	-	80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	13.9	UCX07	UCX07L3		5.5	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	-	0.48
-	1 1/2	85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14	UCX08-24	UCX08-24L3		6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-24UNF	0.87
40	-	85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14	UCX08	UCX08L3		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	-	0.83
-	1 3/4	90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UCX09-28	UCX09-28L3		6	0.236	19	0.748	32.6	1.283	9	0.354	-	3/8-24UNF	0.97
45	-	90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UCX09	UCX09L3		6	0.236	19	0.748	32.6	1.283	9	0.354	M10×1.25	-	0.95
-	1 7/8	100	3.937	55.6	2.189	25	0.984	1.1	0.043	43.4	29.4	14.4	UCX10-30	-		7	0.276	22.2	0.874	33.4	1.315	9	0.354	-	3/8-24UNF	1.26
-	2	100	3.937	55.6	2.189	25	0.984	1.1	0.043	43.4	29.4	14.4	UCX10-32	UCX10-32L3		7	0.276	22.2	0.874	33.4	1.315	9	0.354	-	3/8-24UNF	1.26
50	-	100	3.937	55.6	2.189	25	0.984	1.1	0.043	43.4	29.4	14.4	UCX10	UCX10L3		7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10×1.25	-	1.29
-	2	110	4.331	65.1	2.563	26	1.024	1.5	0.059	52.4	36.2	14.4	UCX11-32	-		7.5	0.295	25.4	1	39.7	1.563	10.5	0.413	-	-	1.8
55	-	110	4.331	65.1	2.563	27	1.063	1.5	0.059	52.4	36.2	14.4	UCX11	UCX11L3		7.5	0.295	25.4	1	39.7	1.563	10.5	0.413	M10×1.25	-	1.8
-	2-7/16	120	4.724	65.1	2.563	28	1.102	1.5	0.059	57.2	40.1	14.2	UCX12-39	UCX12-39L3		7.5	0.295	25.4	1.000	39.7	1.563	12	0.472	-	1/2-20UNF	1.95
60	-	120	4.724	65.1	2.563	28	1.102	1.5	0.059	57.2	40.1	14.4	UCX12	UCX12L3		7.5	0.295	25.4	1	39.7	1.563	12	0.472	M12×1.5	-	2.05
-	2-1/2	125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UCX13-40	UCX13-40L3		9	0.354	30.2	1.189	44.4	1.748	12	0.472	-	1/2-20UNF	2.61
65	-	125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UCX13	UCX13-L3		9	0.354	30.2	1.189	44.4	1.748	12	0.472	M12X1.5	-	1.94
-	2-3/4	130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UCX14-44	UCX14-44L3		9	0.354	33.3	1.311	44.5	1.752	12	0.472	-	1/2-20UNF	2.75
70	-	130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UCX14	UCX14-L3		9	0.354	33.3	1.311	44.5	1.752	12	0.472	M12X1.5	-	2.74
-	3	140	5.512	82.6	3.252	33	1.299	1.5	0.059	72.7	53.0	14.6	UCX15-48	UXC15-48L3		9	0.354	33.3	1.311	49.3	1.941	14	0.551	-	1.2-20UNF	3.32
75	-	140	5.512	82.6	3.252	33	1.299	1.5	0.059	72.7	53.0	14.6	UCX15	UCX15-L3		9	0.354	33.3	1.311	49.3	1.941	14	0.551	M12X1.5	-	3.41
-	3 1/8	150	5.906	85.7	3.374	34	1.339	2	0.079	84.0	61.9	14.5	UCX16-50	-		10	0.394	34.1	1.343	51.6	2.031	14	0.551	-	-	3.87
80	-	150	5.906	85.7	3.374	35	1.378	2	0.079	84.0	61.9	14.5	UCX16	UCX16-L3		10	0.394	34.1	1.343	51.6	2.031	14	0.551	M12X1.5	-	3.87
-	3 1/4	160	6.299	96.012	3.78	37.998	1.496	2	0.079	96.1	71.5	14.5	UCX17-52	-		11	0.433	39.7	1.563	56.3	2.217	15	0.591	-	-	5.05
85	-	160	6.299	96	3.780	38	1.496	2	0.079	96.1	71.5	14.5	UCX17	UCX17-L3		11	0.433	39.7	1.563	56.3	2.217	15	0.591	M12X1.5	-	5.05
-	3 1/2	170	6.693	103.988	4.094	40	1.575	2	0.079	109	81.9	14.4	UCX18-56	-		11.5	0.453	42.9	1.689	61.1	2.406	16	0.630	-	-	6.00
90	-	170	6.693	104	4.094	40	1.575	2	0.079	109	81.9	14.4	UCX18	-		11.5	0.453	42.9	1.689	61.1	2.406	16	0.630	M14X1.5	-	6.00
-	4	190	7.480	117.5	4.626	43	1.693	2.1	0.083	133	105	14.4	UCX20-64	-		13	0.512	44	1.732	68	2.689	18	0.709	-	5/8-18UNF	8.56
100	-	190	7.480	117.5	4.626	43	1.683	2.1	0.083	133	105	14.4	UCX20	-		13	0.512	49.2	1.937	68.3	2.689	18	0.709	M16X1.5	-	8.56

* Not a stocked range although available on request.

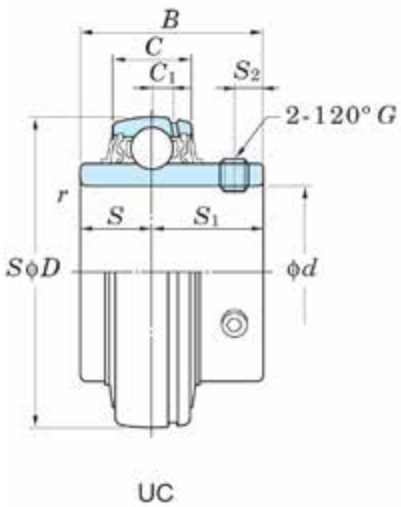
Note: L3 = Triple Lip

UC200 Stainless Steel Series



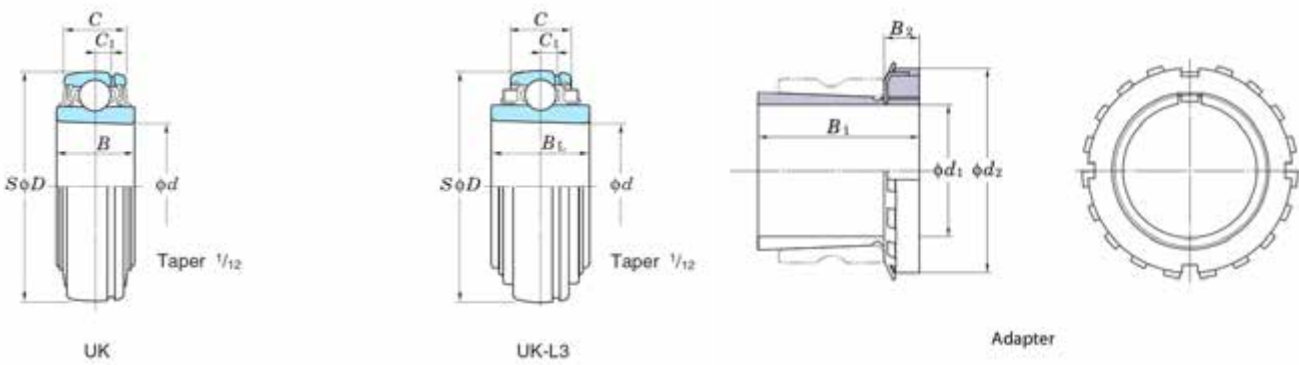
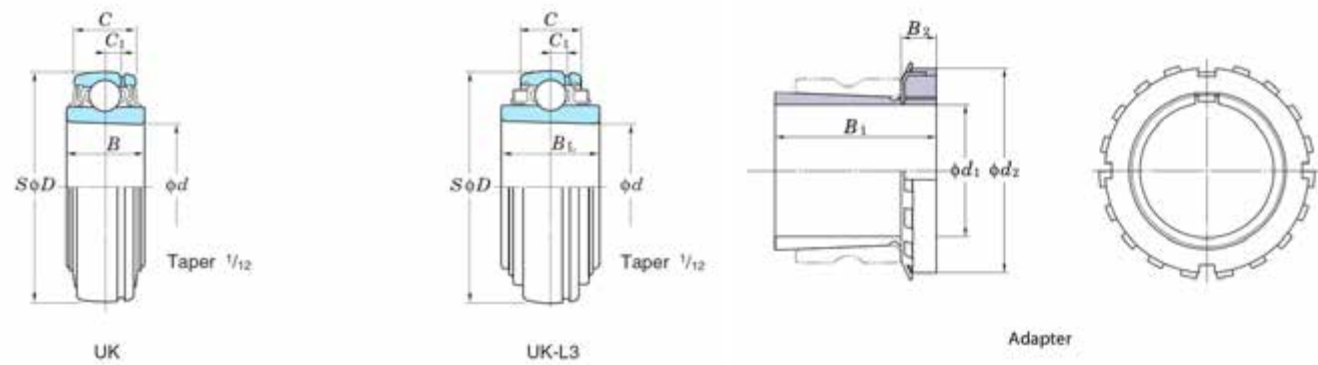
Shaft Dia		Dimensions								Basic Load ratingskN		Factor	Bearing no.
mm	inch	D		B		C		r (min.)					
d		mm	inch	mm	inch	mm	inch	mm	inch	Cr	COr	f 0	Standard
-	1/2	40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	SSUC201-8
12	-	40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	SSUC201
-	5/8	40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	SSUC202-10
15	-	40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	SSUC202
17	-	40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	SSUC203
-	3/4	47	1.85	31	1.22	16	0.63	1	0.039	10.9	5.35	13.2	SSUC204-12
20	-	47	1.85	31	1.22	16	0.63	1	0.039	10.9	5.35	13.2	SSUC204
-	7/8	52	2.047	34.1	1.343	17	0.669	1	0.039	11.9	6.3	13.9	SSUC205-14
-	1	52	2.047	34.1	1.343	17	0.669	1	0.039	11.9	6.3	13.9	SSUC205-16
25	-	52	2.047	34.1	1.343	17	0.669	1	0.039	11.9	6.3	13.9	SSUC205
-	1 1/4	62	2.441	38.1	1.5	19	0.748	1	0.039	16.5	9.05	13.9	SSUC206-20
30	-	62	2.441	38.1	1.5	19	0.748	1	0.039	19.5	11.3	13.9	SSUC206
-	1 1/4	72	2.835	42.9	1.689	20	0.787	1.1	0.043	21.8	12.3	13.9	SSUC207-20
-	1 7/16	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	SSUC207-23
35	-	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	SSUC207
-	1 1/2	80	3.15	49.2	1.937	21	0.827	1.1	0.043	24.8	14.3	14	SSUC208-24
40	-	80	3.15	49.2	1.937	21	0.827	1.1	0.043	24.8	14.3	14	SSUC208
-	1 3/4	85	3.346	49.2	1.937	22	0.866	1.1	0.043	27.8	16.2	14	SSUC209-28
45	-	85	3.346	49.2	1.937	22	0.866	1.1	0.043	27.8	16.2	14	SSUC209
50	-	90	3.543	51.6	2.031	24	0.945	1.1	0.043	29.8	18.6	14.4	SSUC210
-	2	100	3.937	55.6	2.189	25	0.984	1.5	0.059	36.8	23.5	14.4	SSUC211-32
55	-	100	3.937	55.6	2.189	25	0.984	1.5	0.059	36.8	23.5	14.4	SSUC211
-	2 3/16	100	3.937	55.6	2.189	25	0.984	1.5	0.059	36.8	23.5	14.4	SSUC211-35
60	-	110	4.331	65.1	2.563	27	1.063	1.5	0.059	44.5	29	14.4	SSUC212

UC200 Stainless Steel Series



Dimensions								Set Screw Brg. Bore	Mass kg
C1		S		S1		S2		G	
mm	inch	mm	inch	mm	inch	mm	inch		
3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5x0.5	0.1
3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5x0.5	0.1
3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5x0.5	0.1
3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5x0.5	0.1
3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5x0.5	0.1
4	0.157	12.7	0.5	18.3	0.72	5	0.197	M6x0.75	0.16
4	0.157	12.7	0.5	18.3	0.72	5	0.197	M6x0.75	0.16
5	0.197	14.3	0.563	19.8	0.78	5.5	0.217	M6x0.75	0.23
5	0.197	14.3	0.563	19.8	0.78	5.5	0.217	M6x0.75	0.2
5	0.197	14.3	0.563	19.8	0.78	5.5	0.217	M6x0.75	0.2
5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6x0.75	0.3
5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6x0.75	0.32
5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	M8x1	0.54
5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	M8x1	0.45
5.5	0.217	17.5	0.689	25.4	1	6.5	0.256	M8x1	0.48
6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	0.68
6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	0.64
6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	0.7
6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	0.68
6	0.236	19	0.748	32.6	1.283	9	0.354	M8x1	0.8
7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10x1.25	1.26
7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10x1.25	1.11
7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10x1.25	1.09
7.5	0.295	25.4	1	39.7	1.563	10.5	0.413	M10x1.25	1.54

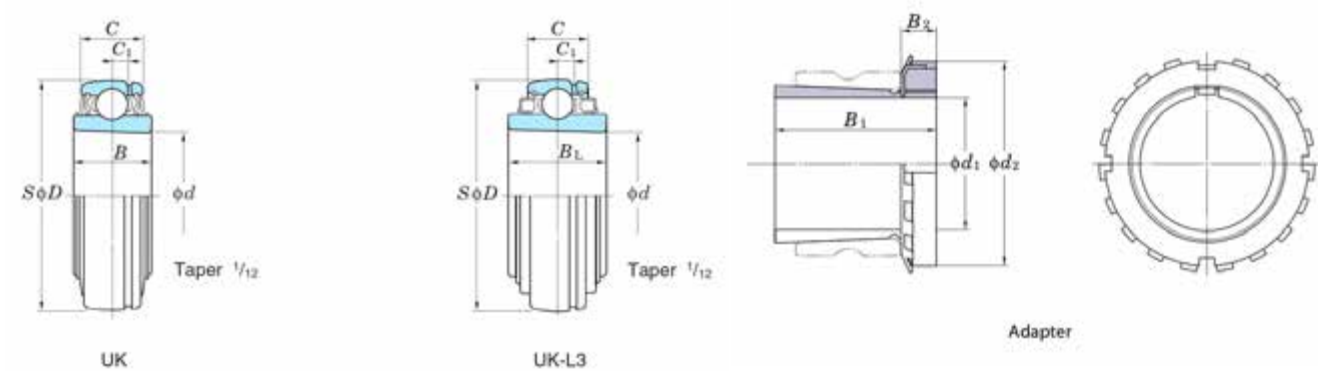
UK200 Series



Shaft Dia		Dimensions												Basic Load ratingskN		Factor	Bearing no.			Mass kg.		Adapter Sleeve Dimensions (mm, inch)								Mass kg
mm	inch	d		D		B		BL		C		C1										Cr	COr	f 0	Standard	L3 Type*		Standard	L3 Type	
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm (H)	inch (HE)	mm (H)	inch (HE)	mm (H)	inch (HE)											
20	3/4	25	0.984	52	2.047	24	0.945	24	0.945	17	0.669	5	0.197	14	7.85	13.9	UK205	UK205L2		0.18	0.18	HE2305 H2305	35	1.378	8	0.315	38	1.496	0.095	
25	1	30	1.181	62	2.441	27	1.063	27	1.063	19	0.748	5	0.197	19.5	11.3	13.9	UK206	UK206L3		0.29	0.29	H2306 HE2306	38	1.496	8	0.315	45	1.772	0.13	
30	1 1/8	35	1.378	72	2.835	30	1.181	30	1.181	20	0.787	5.5	0.217	25.7	15.4	13.9	UK207	UK207L3		0.43	0.43	HE2307 H2307	43	1.693	9	0.354	52	2.047	0.17	
35	1 1/4	40	1.575	80	3.15	34	1.339	34	1.339	21	0.827	6	0.236	29.1	17.8	14	UK208	UK208L3		0.58	0.58	HE2308 H2308	46	1.811	10	0.394	58	2.283	0.22	
40	1 1/2	45	1.772	85	3.346	36	1.417	36	1.417	22	0.866	6	0.236	34.1	21.3	14	UK209	UK209L3		0.65	0.65	HE2309 H2309	50	1.969	11	0.433	65	2.559	0.28	
45	1 3/4	50	1.969	90	3.543	36	1.417	36	1.417	24	0.945	6	0.236	35.1	23.3	14.4	UK210	UK210L3		0.65	0.65	HE2310 H2310	55	2.165	12	0.472	70	2.756	0.36	
50	2	55	2.165	100	3.937	40	1.575	40	1.575	25	0.984	7	0.276	43.4	29.4	14.4	UK211	UK211L3		1.09	1.09	HE2311 H2311	59	2.323	12	0.472	75	2.953	0.42	
55	2 1/8	60	2.362	110	4.331	47	1.85	47	1.85	27	1.063	7.5	0.295	52.4	36.2	14.4	UK212	UK212L3		1.41	1.41	HE2312 H2312	62	2.441	13	0.512	80	3.15	0.48	
60	2 1/4	65	2.559	120	4.724	36	1.417	47	1.85	28	1.102	7.5	0.295	57.2	40.1	14.4	UK213	UK213L3		1.34	1.67	HE2313 H2313	65	2.559	14	0.551	85	3.346	0.56	
65	2 1/2	75	2.953	130	5.118	40	1.575	51	2.008	32	1.26	9	0.354	67.4	48.3	14.5	UK215	UK215L3		1.5	1.99	HE2315 H2315	73	2.874	15	0.591	98	3.858	1.05	
70	2 3/4	80	3.15	140	5.512	42	1.654	55	2.165	33	1.299	9	0.354	72.7	53	14.6	UK216	UK216L3		1.96	2.56	HE2316 H2316	78	3.071	17	0.669	105	4.134	1.3	
75	3	85	3.346	150	5.906	44	1.732	57	2.244	35	1.378	10	0.394	84	61.9	14.5	UK217	UK217L3		2.42	3.1	HE2317 H2317	82	3.228	18	0.709	110	4.331	1.45	
80	-	90	3.543	160	6.299	48	1.89	63	2.48	38	1.496	11	0.433	96.1	71.5	14.5	UK218	UK218L3		2.9	3.77	H2318	86	3.386	18	0.709	120	4.724	1.7	
20	3/4	25	0.984	62	2.441	27	1.063	-	-	22	0.866	6	0.236	21.2	10.9	13.9	UK305	-		0.4	-	HE2305 H2305	35	1.378	8	0.315	38	1.496	0.095	
25	1	30	1.181	72	2.835	30	1.181	-	-	24	0.945	6.5	0.256	26.7	15	13.3	UK306	-		0.47	-	H2306 HE2306	38	1.496	8	0.315	45	1.772	0.13	
30	1 1/8	35	1.378	80	3.15	33	1.299	33	1.299	26	1.024	7.5	0.295	33.4	19.3	13.2	UK307	UK307L3		0.6	0.6	HE2307 H2307	43	1.693	9	0.354	52	2.047	0.17	
35	1 1/4	40	1.575	90	3.543	35	1.378	35	1.378	28	1.102	8	0.315	40.7	24	13.2	UK308	UK308L3		0.8	0.8	HE2308 H2308	46	1.811	10	0.394	58	2.283	0.22	

* Not a stocked range although available on request.
Note: L2 = Double Lip, L3 = Triple Lip

UK300 Series

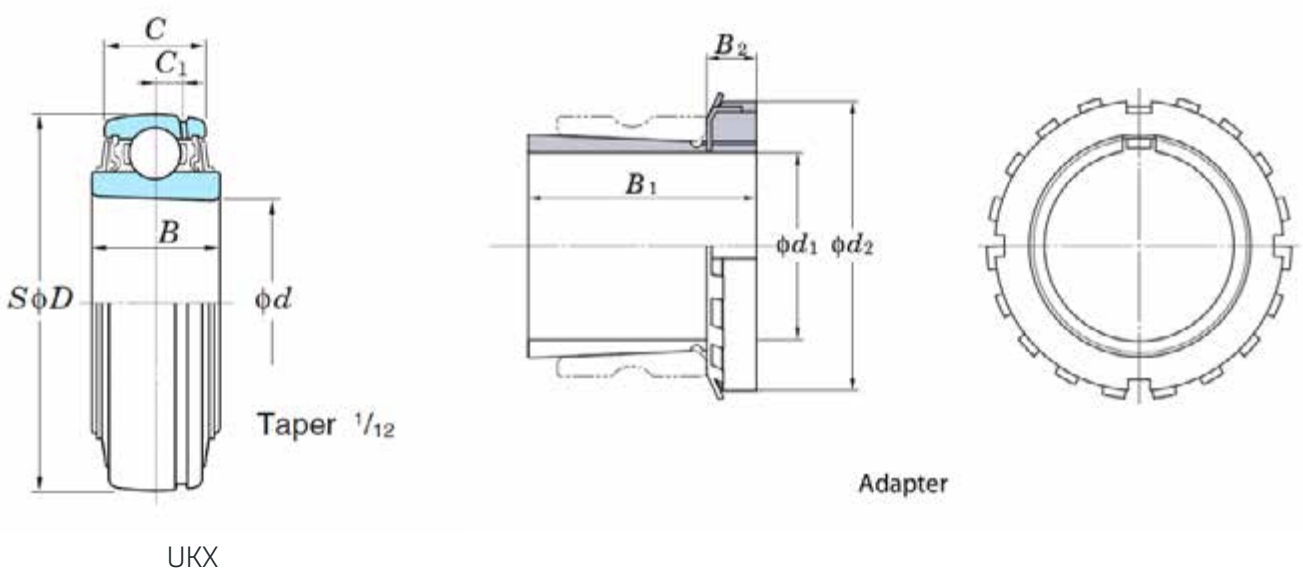
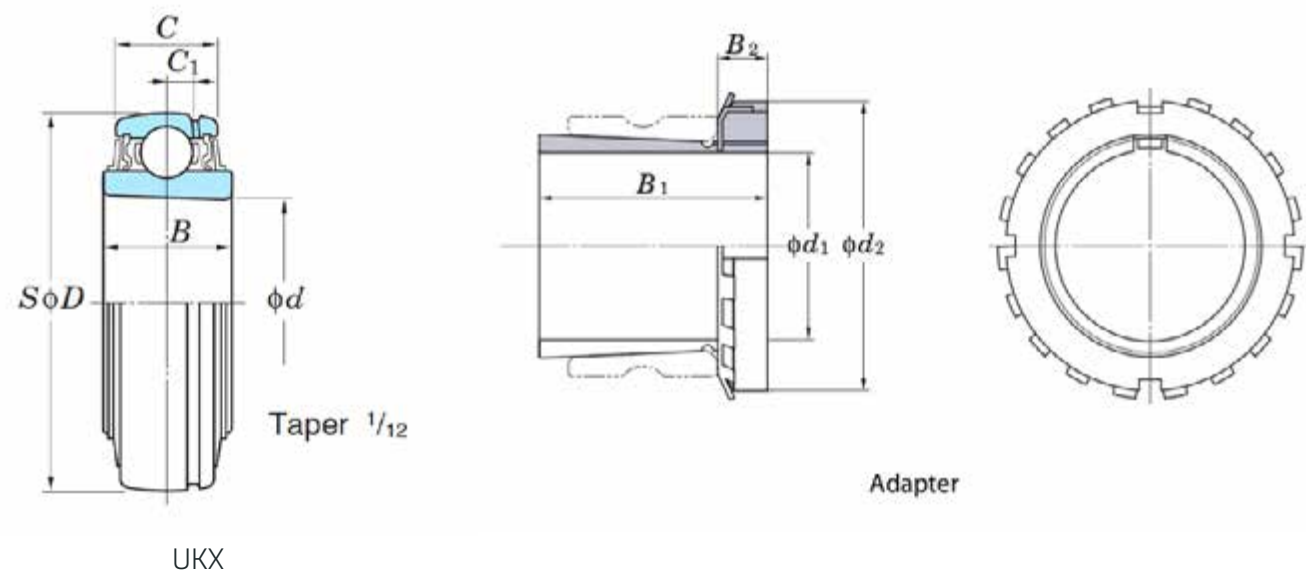


Shaft Dia		Dimensions												Basic Load ratingskN		Factor	Bearing no.			Mass kg.		Adapter Sleeve Dimensions (mm, inch)								Mass kg
mm	inch	d		D		B		BL		C		C1										Cr	COr	f 0	Standard	L3 Type*		Standard	L3 Type	
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm (H)	inch (HE)	mm (H)	inch (HE)	mm (H)	inch (HE)											
40	1 1/2	45	1.772	100	3.937	38	1.496	38	1.496	30	1.181	8.5	0.335	48.9	29.5	13.3	UK309	UK309L3		1.08	1.08	HE2309 H2309	50	1.969	11	0.433	65	2.559	0.28	
45	1 3/4	50	1.969	110	4.331	40	1.575	40	1.575	32	1.26	9	0.354	62	38.3	13.2	UK310	UK310L3		1.38	1.38	HE2310 H2310	55	2.165	12	0.472	70	2.756	0.36	
50	2	55	2.165	120	4.724	43	1.693	43	1.693	34	1.339	10	0.394	71.6	45	13.2	UK311	UK311L3		1.78	1.78	H2311 HE2311	59	2.323	12	0.472	75	2.953	0.42	
55	2 1/8	60	2.362	130	5.118	47	1.85	47	1.85	36	1.417	11.5	0.453	81.9	52.2	13.2	UK312	UK312L3		2.06	2.06	HE2312 H2312	62	2.441	13	0.512	80	3.15	0.48	
60	2 1/4	65	2.559	140	5.512	49	1.929	49	1.929	38	1.496	12	0.472	92.7	59.9	13.2	UK313	UK313L3		2.71	2.71	HE2313 H2313	65	2.559	14	0.551	85	3.346	0.56	
65	2 1/2	75	2.953	160	6.299	55	2.165	55	2.165	42	1.654	14.5	0.571	113	77.2	13.2	UK315	UK315L3		3.8	3.8	HE2315 H2315	73	2.874	15	0.591	98	3.858	1.05	
70	2 3/4	80	3.15	170	6.693	55	2.165	55	2.165	44	1.732	15	0.591	123	86.7	13.3	UK316	UK316L3		4.39	4.39	HE2316 H2316	78	3.071	17	0.669	105	4.134	1.3	
75	3	85	3.346	180	7.087	60	2.362	60	2.362	46	1.811	15	0.591	133	96.8	13.3	UK317	UK317L3		5.3	5.3	H2317 HE2317	82	3.228	18	0.709	110	4.331	1.45	
80	-	90	3.543	190	7.48	60	2.362	60	2.362	48	1.89	15.5	0.61	143	107	13.3	UK318	UL318L3		7.31	7.31	H2318	86	3.386	18	0.709	120	4.724	1.7	
90	3 1/2	100	3.937	215	8.465	68	2.677	68	2.677	54	2.216	18	0.709	173	141	13.2	UK320	UK320L3		8.7	8.7	HE2320 H2320	97	3.819	20	0.787	130	5.118	2.2	
100	4	110	4.331	240	9.449	78	3.071	78	3.071	60	2.362	20	0.787	205	180	13.2	UK322	UK322L3		12.2	12.2	H2322 HE2322	150	4.134	21	0.827	145	5.709	2.75	
110	-	120	4.724	260	10.236	87	3.425	87	3.425	64	2.52	21	0.827	207	185	13.5	UK324	UK324L3		16.1	16.1	H2324	112	4.409	22	0.866	155	6.102	3.2	
115	4 1/2	130	5.118	280	11.024	87	3.425	87	3.425	68	2.677	22	0.866	229	214	13.6	UK326	UK326L3		18.8	18.8	HE2326 H2326	121	4.764	23	0.906	165	6.496	4.6	
125	-	140	5.512	300	11.811	97	3.819	97	3.819	72	2.835	23	0.906	253	246	13.6	UK328	UK328L3		23.9	23.9	H2328	131	5.157	24	0.945	180	7.087	5.5	

* Not a stocked range although available on request.

Note: L3 = Triple Lip

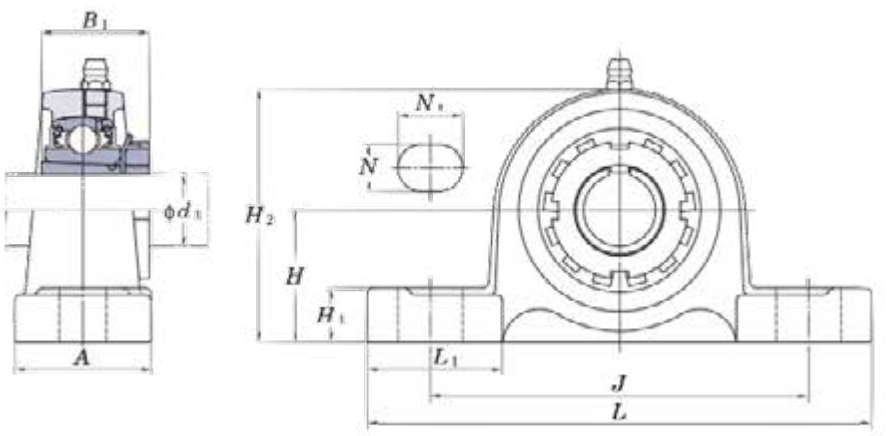
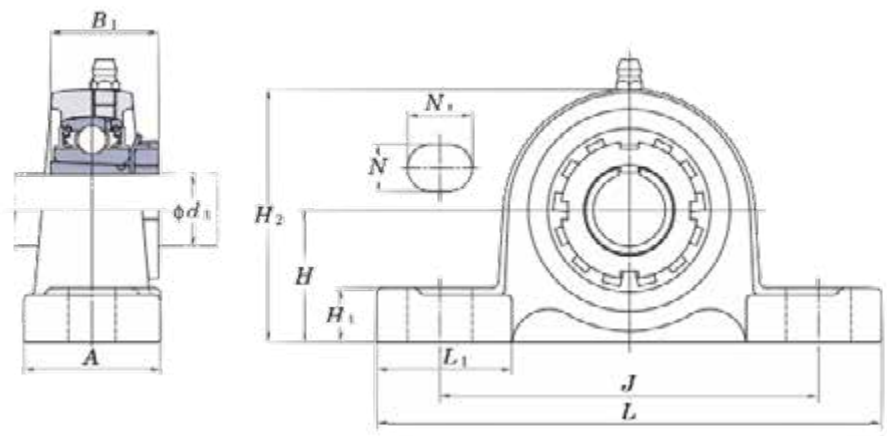
UKX00 Series



Shaft Dia		Dimensions										Basic Load ratingskN		Factor	Bearing no.		Adapter Sleeve Dimensions (mm, inch)								Mass kg
mm	inch	d		D		B		C		C1							B1		B2		d2				
d1		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	Cr	COr	f 0	Standard		Adapter no.	mm (H)	inch (HE)	mm (H)	inch (HE)	mm (H)	inch (HE)	Adapter	
20	3/4	25	0.984	62	2.441	27	1.063	19	0.748	5	0.197	19.5	11.3	13.9	UKX05	HE2305 H2305		35	1.378	8	0.315	38	1.496		0.095
25	1	30	1.181	72	2.835	30	1.181	20	0.787	5.5	0.217	25.7	15.4	13.9	UKX06	HE2306 H2306	38	1.496	8	0.315	45	1.772	0.13		
30	1 1/8	35	1.378	80	3.15	34	1.339	21	0.827	6	0.236	29.1	17.8	14	UKX07	HE2307 H2307	43	1.693	9	0.354	52	2.047	0.17		
35	1 1/4	40	1.575	85	3.346	36	1.417	22	0.866	6	0.236	34.1	21.3	14	UKX08	HE2308 H2308	46	1.811	10	0.394	58	2.283	0.22		
40	1 1/2	45	1.772	90	3.543	36	1.417	24	0.945	6	0.236	35.1	23.3	14.4	UKX09	HE2309 H2309	50	1.969	11	0.433	65	2.559	0.28		
45	1 3/4	50	1.969	100	3.937	40	1.575	25	0.984	7	0.276	43.4	29.4	14.4	UKX10	HE2310 H2310	55	2.165	12	0.472	70	2.756	0.36		
50	2	55	2.165	110	4.331	47	1.85	27	1.063	7.5	0.295	52.4	36.2	14.4	UKX11	HE2311 H2311	59	2.323	12	0.472	75	2.953	0.42		
55	2 1/8	60	2.362	120	4.724	36	1.417	28	1.102	7.5	0.295	57.2	40.1	14.4	UKX12	HE2312 H2312	62	2.441	13	0.512	80	3.15	0.48		
60	2 1/4	65	2.559	130	5.118	40	1.575	32	1.26	9	0.354	67.4	48.3	14.5	UKX13	HE2313 H2313	65	2.559	14	0.551	85	3.346	0.56		
65	2 1/2	75	2.953	140	5.512	42	1.654	33	1.299	9	0.354	72.7	53	14.6	UKX15	HE2315 H2315	73	2.874	15	0.591	98	3.858	1.05		
70	2 3/4	80	3.15	150	5.906	44	1.732	35	1.378	10	0.394	84	61.9	14.5	UKX16	HE2316 H2316	78	3.071	17	0.669	105	4.134	1.3		
75	3	85	3.346	160	6.299	48	1.89	38	1.496	11	0.433	96.1	71.5	14.5	UKX17	HE2317 H2317	82	3.228	18	0.709	110	4.331	1.45		
80	–	90	3.543	170	6.693	50	1.969	40	1.575	11.5	0.453	109	81.9	14.4	UKX18	H2318	86	3.386	18	0.709	120	4.724	1.7		
90	3 1/2	100	3.937	190	7.48	54	2.126	43	1.693	13	0.512	133	105	14.4	UKX20	HE2320 H2320	97	3.819	20	0.787	130	5.118	2.2		

P200 Series

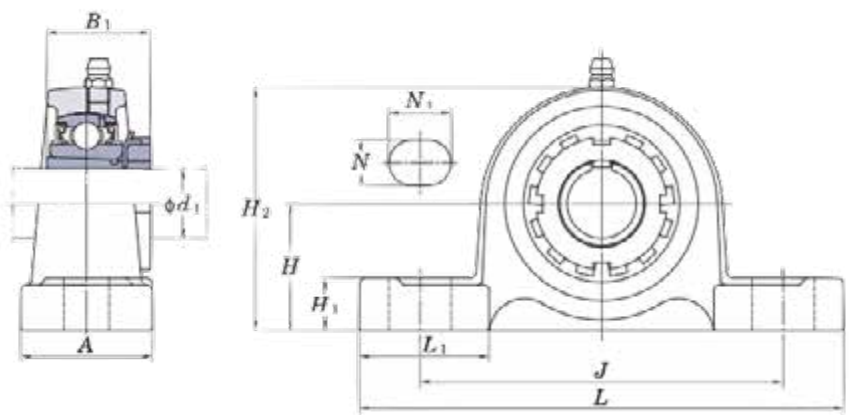
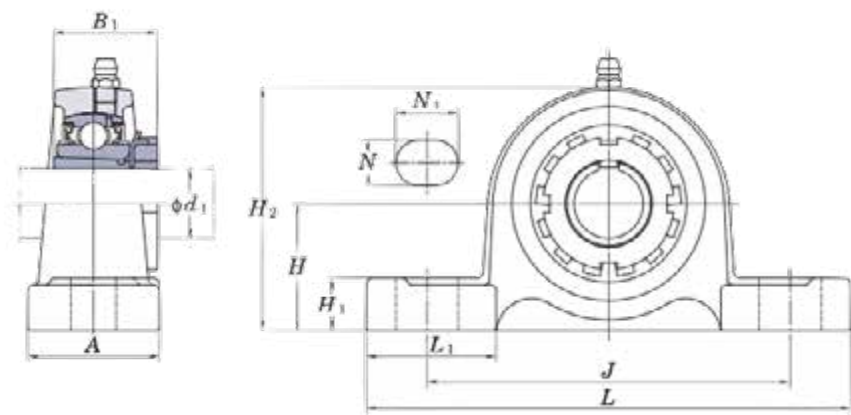
P200 Series



Housing Number	Dimensions													Dimensions												Bolt Size	
	H		L		A		J		N		N1			H1		H2		L1		B		S					
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
P203	30.2	1.188	127	5	38	1.5	95	3.75	13	0.5	18	0.719		16	0.625	60	2.375	36	1.406	31	1.22	12.7	0.5	M10	0.375		
P204	33.3	1.313	127	5	38	1.5	95	3.75	13	0.5	18	0.719		16	0.625	65	2.563	36	1.406	31	1.22	12.7	0.5	M10	0.375		
P205	36.5	1.433	140	5.5	38	1.5	105	4.125	13	0.5	18	0.719		16	0.625	70	2.75	38	1.5	34.1	1.343	14.3	0.563	M10	0.375		
P206	42.9	1.688	165	6.5	48	1.875	121	4.75	17	0.656	21	0.813		17	0.656	84	3.313	48	1.875	38.1	1.5	15.9	0.626	M14	0.5		
P207	47.6	1.875	167	6.563	48	1.875	127	5	17	0.656	21	0.813		18	0.719	95	3.375	47	1.844	42.9	1.689	17.5	0.689	M14	0.5		
P208	49.2	1.937	184	7.25	54	2.125	137	5.406	17	0.656	21	0.813		18	0.719	98	3.843	53	2.093	49.2	1.937	19	0.748	M14	0.5		
P209	54	2.125	190	7.468	54	2.125	146	5.75	17	0.656	21	0.813		20	0.781	106	4.188	55	2.156	49.2	1.937	19	0.748	M14	0.5		
P210	57.2	2.25	206	8.125	60	2.375	159	6.25	20	0.781	22	0.875		21	0.813	113	4.438	60	2.375	51.6	2.031	19	0.748	M16	0.625		
P211	63.5	2.5	219	8.625	60	2.375	171	6.719	20	0.781	22	0.875		23	0.906	125	4.906	65	2.563	55.6	2.189	22.2	0.874	M16	0.625		
P212	69.8	2.75	241	9.5	70	2.75	184	7.25	20	0.781	25	0.969		25	0.969	138	5.438	73	2.875	65	2.563	25.4	1	M16	0.625		
P213	76.2	3	265	10.438	70	2.75	203	8	25	0.969	30	1.188		27	1.063	150	5.906	78	3.063	65.1	2.563	25.4	1	M20	0.75		
P214	79.4	3.125	266	10.469	72	2.844	210	8.281	25	0.969	30	1.188		27	1.063	157	6.188	75	2.938	74.6	2.937	30.2	1.189	M20	0.75		
P215	82.6	3.25	275	10.813	74	2.906	217	8.531	25	0.969	30	1.188		28	1.094	162	6.375	78	3.063	77.8	3.063	33.3	1.311	M20	0.75		
P216	88.9	3.5	292	11.5	78	3.063	232	9.125	25	0.969	35	1.375		30	1.188	174	6.844	83	3.281	82.6	3.252	33.3	1.311	M20	0.75		
P217	95.2	3.75	310	12.219	83	3.281	247	9.719	25	0.969	35	1.375		32	1.25	185	7.281	87	3.438	85.7	3.374	34.1	1.343	M20	0.75		
P218	101.6	4	327	12.875	88	3.469	262	10.313	27	1.063	40	1.563		33	1.313	198	7.781	94	3.688	96	3.78	39.7	1.563	M22	0.875		

P300 Series

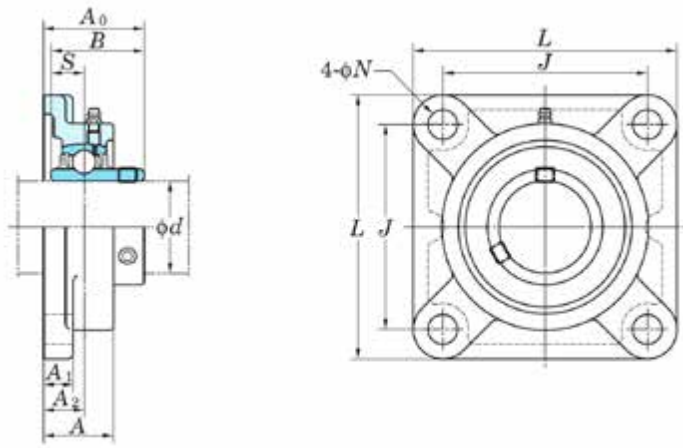
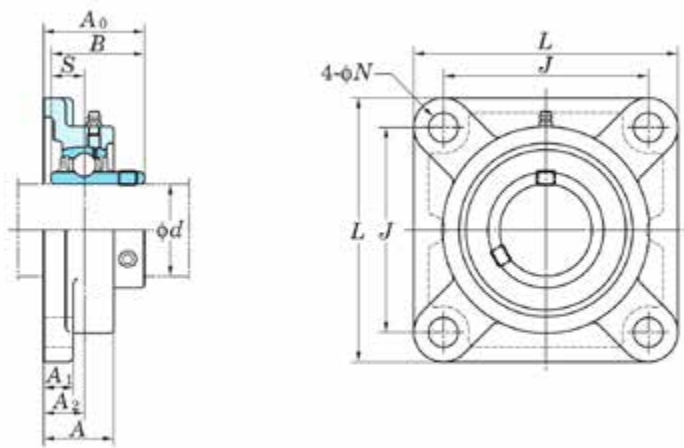
P300 Series



Housing Number	Dimensions													Dimensions												Bolt Size	
	H		L		A		J		N		N1			H1		H2		L1		B		S					
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
P305	45	1 49/64	175	6 7/8	45	1 3/4	132	5 3/16	17	21/32	20	25/32		16	5/8	85	3 11/32	55	2 5/32	38	1.496	15	0.591	M14	1/2		
P306	50	1 31/32	180	7 3/32	50	1 31/32	140	5 1/2	17	21/32	20	25/32		17	21/32	95	3 3/4	53	2 3/32	43	1.693	17	0.669	M14	1/2		
P307	56	2 13/64	210	8 9/32	56	2 7/32	160	6 5/16	17	21/32	25	31/32		19	3/4	107	4 7/32	65	2 9/16	48	1.89	19	0.748	M14	1/2		
P308	60	2 23/64	220	8 21/32	60	2 3/8	170	6 11/16	17	21/32	27	1 1/16		19	3/4	118	4 21/32	65	2 9/16	52	2.047	19	0.748	M14	1/2		
P309	67	2 41/64	245	9 21/32	67	2 5/8	190	7 15/32	20	25/32	30	1 3/16		21	13/16	132	5 3/16	75	2 15/16	57	2.244	22	0.866	M16	5/8		
P310	75	2 61/64	275	10 13/16	75	2 15/16	212	8 11/32	20	25/32	35	1 3/8		24	15/16	148	5 13/16	88	3 15/32	61	2.402	22	0.866	M16	5/8		
P311	80	3 5/32	310	12 7/32	80	3 5/32	236	9 9/32	20	25/32	38	1 1/2		27	1 1/16	158	6 7/32	90	3 17/32	66	2.598	25	0.984	M16	5/8		
P312	85	3 11/32	330	13	85	3 11/32	250	9 27/32	25	31/32	38	1 1/2		29	1 5/32	167	6 9/16	103	4 1/16	71	2.795	26	1.024	M20	3/4		
P313	90	3 35/64	340	13 3/8	90	3 17/32	260	10 1/4	25	31/32	38	1 1/2		32	1 1/4	176	6 15/16	110	4 11/32	75	2.953	30	1.181	M20	3/4		
P314	95	3 47/64	360	14 3/16	90	3 17/32	280	11 1/32	27	1 1/16	40	1 9/16		35	1 3/8	186	7 5/16	110	4 11/32	78	3.071	33	1.299	M22	7/8		
P315	100	3 15/16	380	14 31/32	100	3 15/16	290	11 13/32	27	1 1/16	40	1 9/16		35	1 3/8	198	7 25/32	107	4 7/32	82	3.228	32	1.26	M22	7/8		
P316	106	4 11/64	400	15 3/4	110	4 11/32	300	11 13/16	27	1 1/16	40	1 9/16		35	1 3/8	209	8 7/32	120	4 23/32	86	3.386	34	1.339	M22	7/8		
P317	112	4 13/32	420	16 17/32	110	4 11/32	320	12 19/32	33	1 5/16	45	1 25/32		40	1 9/16	220	8 21/32	120	4 23/32	96	3.78	40	1.575	M27	1		
P318	118	4 41/64	430	16 15/16	110	4 11/32	330	13	33	1 5/16	45	1 25/32		40	1 9/16	234	9 7/32	120	4 23/32	96	3.78	40	1.575	M27	1		
P320	140	5 33/64	490	19 9/32	120	4 23/32	380	14 31/32	36	1 13/32	50	1 31/32		46	1 13/16	273	10 3/4	140	5 1/2	108	4.252	42	1.654	M30	1 1/8		
P322	150	5 29/32	520	20 15/32	140	5 1/2	400	15 3/4	40	1 9/16	55	2 5/32		50	1 31/32	296	11 21/32	150	5 29/32	117	4.606	46	1.811	M33	1 1/4		
P324	160	6 19/64	570	22 7/16	140	5 1/2	450	17 23/32	40	1 9/16	55	2 5/32		50	1 31/32	316	12 7/16	160	6 5/16	126	4.961	51	2.008	M33	1 1/4		
P326	180	7 3/32	600	23 5/8	140	5 1/2	480	18 29/32	40	1 9/16	55	2 5/32		50	1 31/32	355	13 21/32	195	7 11/16	135	5.315	54	2.126	M33	1 1/4		
P328	200	7 7/8	620	24 13/32	140	5 1/2	500	19 11/16	40	1 9/16	55	2 5/32		60	2 3/8	393	15 15/32	185	7 9/32	145	5.709	59	2.323	M33	1 1/4		

F200 Series

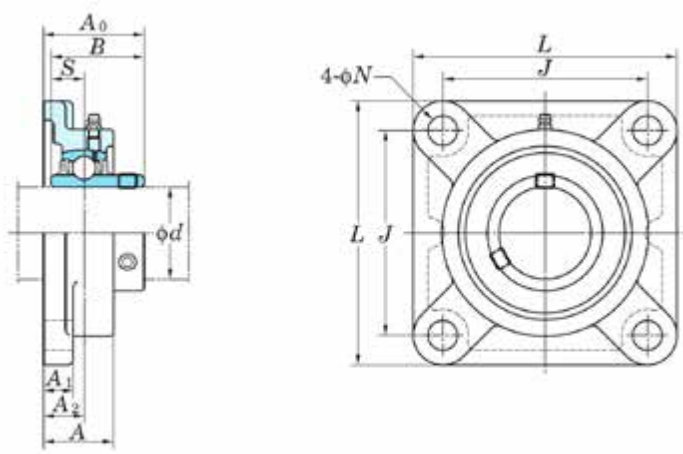
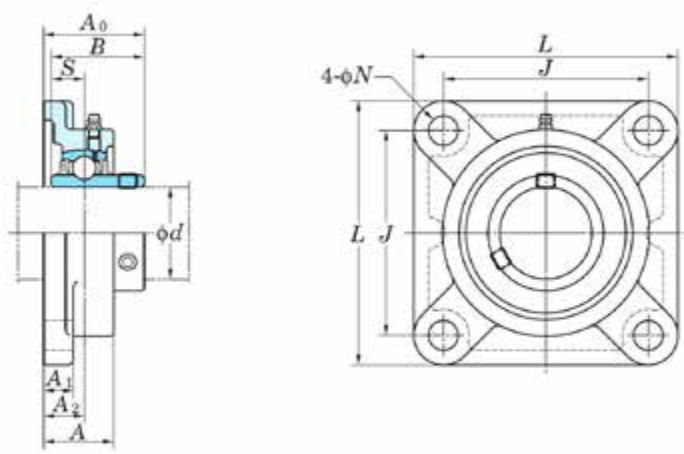
F200 Series



Housing Number	Dimensions									Dimensions										Bolt Size	
	L		A		J		N			A1		A2		A0		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
F204	86	3.375	25.2	1	64	2.516	12	0.469		11	0.438	15	0.594	33.3	1.313	31	1.22	12.7	0.5	M10	0.375
F205	95	3.75	27	1.063	70	2.75	12	0.469		13	0.5	16	0.625	35.8	1.406	34.1	1.343	14.3	0.563	M10	0.375
F206	108	4.25	31	1.219	83	3.266	12	0.469		13	0.5	18	0.703	40.2	1.594	38.1	1.5	15.9	0.626	M10	0.375
F207	117	4.594	34	1.344	92	3.625	14	0.547		15	0.594	19	0.75	44.4	1.75	42.9	1.689	17.5	0.689	M12	0.438
F208	130	5.125	36	1.406	102	4.016	16	0.625		15	0.594	21	0.828	51.2	2.031	49.2	1.937	19	0.748	M14	0.5
F209	137	5.406	38	1.5	105	4.141	16	0.625		16	0.625	22	0.859	52.2	2.063	49.2	1.937	19	0.784	M14	0.5
F210	143	5.625	40	1.563	111	4.375	16	0.625		16	0.625	22	0.859	54.6	2.156	51.6	2.031	19	0.748	M14	0.5
F211	162	6.375	43	1.688	130	5.125	19	0.75		18	0.719	25	0.985	58.4	2.313	55.6	2.189	22.2	0.874	M16	0.625
F212	175	6.875	48	1.875	143	5.625	19	0.75		18	0.719	29	1.141	68.7	2.719	65.1	2.563	25.4	1	M16	0.625
F213	187	7.375	50	1.969	149	5.859	19	0.75		22	0.875	30	1.188	69.7	2.75	65.1	2.563	25.4	1	M16	0.625
F214	193	7.594	54	2.125	152	5.984	19	0.75		22	0.875	31	1.219	75.4	2.969	74.6	2.937	30.2	1.189	M16	0.625
F215	200	7.875	56	2.219	159	6.266	19	0.75		22	0.875	34	1.344	78.5	3.094	77.8	3.063	33.3	1.311	M16	0.625
F216	208	8.188	58	2.281	165	6.5	23	0.906		22	0.875	34	1.344	83.3	3.281	82.6	3.252	33.3	1.311	M20	0.75
F217	220	8.656	63	2.469	175	6.891	23	0.906		24	0.938	36	1.406	87.6	3.438	85.7	3.374	34.1	1.343	M20	0.75
F218	235	9.25	68	2.688	187	7.359	23	0.906		25	0.969	40	1.563	96.3	3.781	96	3.78	39.7	1.563	M20	0.75

F300 Series

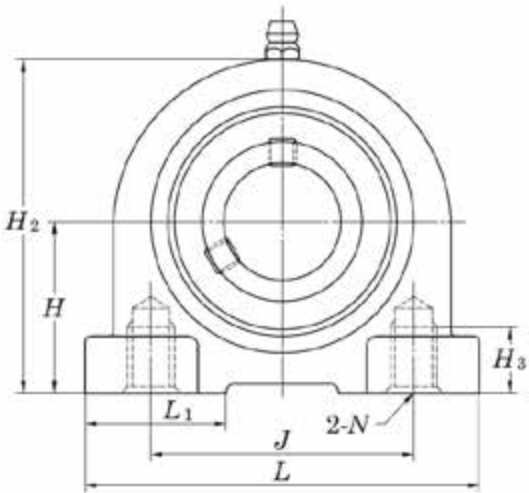
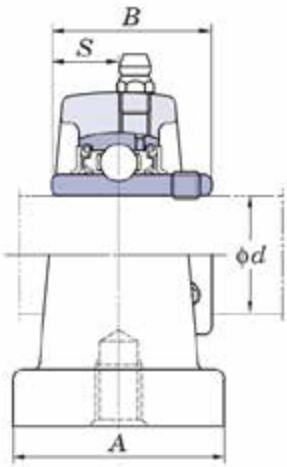
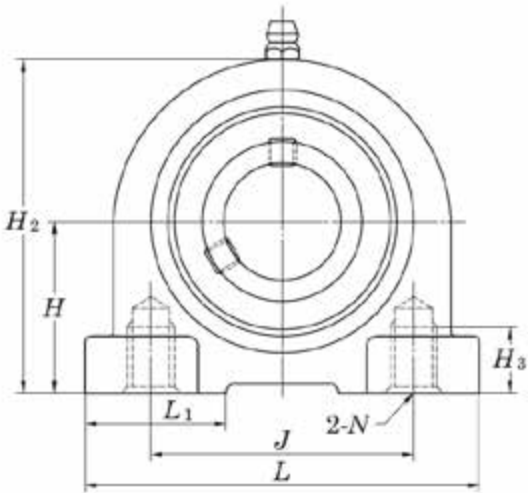
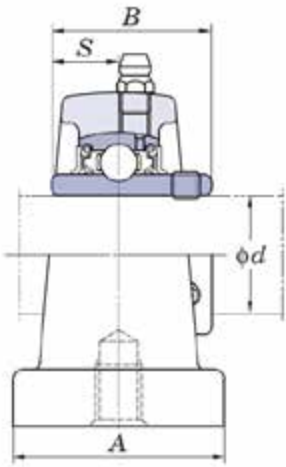
F300 Series



Housing Number	Dimensions									Dimensions										Bolt Size	
	L		A		J		N			A1		A2		A0		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
F305	110	4 11/32	20	1 5/32	80	3 5/32	16	5/8		13	1/2	16	5/8	39	1 17/32	38	1.496	15	0.591	M14	1/2
F306	125	4 29/32	32	1 1/4	95	3 47/64	16	5/8		15	19/32	18	45/64	44	1 23/32	43	1.693	17	0.669	M14	1/2
F307	135	5 5/16	36	1 13/32	100	3 15/16	19	3/4		16	5/8	20	23/32	49	1 15/16	48	1.89	19	0.748	M16	5/8
F308	150	5 29/32	40	1 9/16	112	4 13/32	19	3/4		17	21/32	23	29/32	56	2 7/32	52	2.047	19	0.748	M16	5/8
F309	160	6 5/16	44	1 23/32	125	4 59/64	19	3/4		18	23/32	25	63/64	60	2 3/8	57	2.244	22	0.866	M16	5/8
F310	175	6 7/8	48	1 7/8	132	5 13/64	23	29/32		19	3/4	28	1 7/64	67	2 5/8	61	2.402	22	0.866	M20	3/4
F311	185	7 9/32	52	2 1/16	140	5 33/64	23	29/32		20	25/32	30	1 3/16	71	2 25/32	66	2.598	25	0.984	M20	3/4
F312	195	7 11/16	56	2 7/32	150	5 29/32	23	29/32		22	7/8	33	1 19/64	78	3 1/16	71	2.795	26	1.024	M20	3/4
F313	208	8 3/16	58	2 9/32	166	6 17/32	23	29/32		22	7/8	33	1 19/64	78	3 1/16	75	2.953	30	1.181	M20	3/4
F314	226	8 29/32	61	2 13/32	178	7 1/64	25	63/64		25	31/32	36	1 1/2	81	3 3/16	78	3.071	33	1.299	M22	7/8
F315	236	9 9/32	66	2 19/32	184	7 1/4	25	63/64		25	31/32	39	1 17/32	89	3 1/2	82	3.228	32	1.26	M22	7/8
F316	250	9 27/32	68	2 11/16	196	7 23/32	31	1 7/32		27	1 1/16	38	1 1/2	90	3 17/32	86	3.386	34	1.339	M27	1
F317	260	10 1/4	74	2 29/32	204	8 1/32	31	1 7/32		27	1 1/16	44	1 47/64	100	3 15/16	96	3.78	40	1.575	M27	1
F318	280	11 1/32	76	3	216	8 1/2	35	1 3/8		30	1 3/16	44	1 47/64	100	3 15/16	96	3.78	40	1.575	M30	1 1/8
F320	310	12 7/32	94	3 11/16	242	9 17/32	38	1 1/2		32	1 1/4	59	2 21/64	125	4 29/32	108	4.252	42	1.654	M33	1 1/4
F322	340	13 3/8	96	3 25/32	266	10 15/32	41	1 39/64		35	1 3/8	60	2 23/64	131	5 5/32	117	4.606	46	1.811	M36	1 3/8
F332	370	14 9/16	110	4 11/32	290	11 27/64	41	1 39/64		40	1 9/16	65	2 9/16	140	5 1/2	126	4.916	51	2.008	M36	1 3/8
F326	410	16 5/32	115	4 17/32	320	12 19/32	41	1 39/64		45	1 25/32	65	2 9/16	146	5 3/4	135	5.135	54	2.126	M36	1 3/8
F328	450	17 23/32	125	4 29/32	350	13 25/32	41	1 39/64		55	2 5/32	75	2 61/64	161	6 11/32	145	5.709	59	2.323	M36	1 3/8

PA200 Series

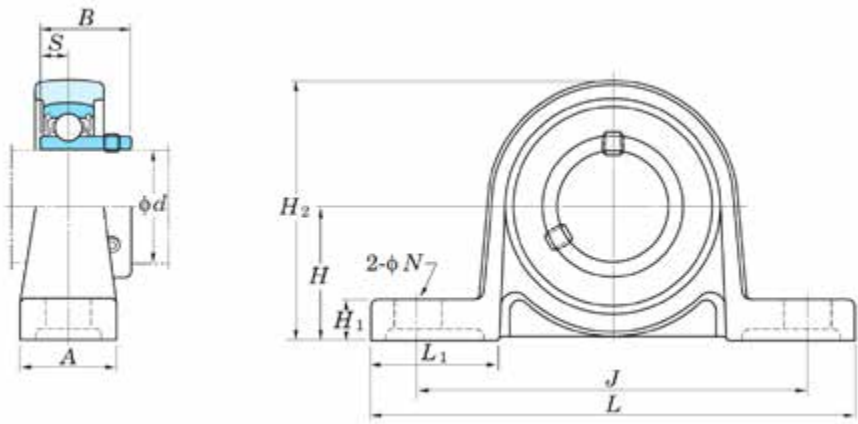
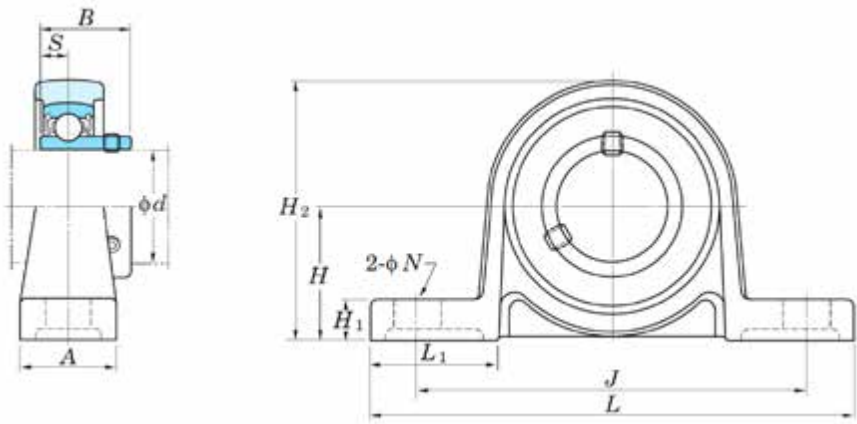
PA200 Series



Housing Number	Dimensions									Dimensions											
	H		L		A		J			N		H2		H3		L1		B		S	
	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
PA204	30.2	1.188	76	3	40	1.563	52	2.047		M10X1.5	60	2.375	13	0.5	27	1.063	31	1.22	12.7	0.5	
PA205	36.5	1.438	84	3.313	45	1.781	56	2.203		M10X1.5	71	2.781	13	0.5	30	1.188	34.1	1.343	14.3	0.563	
PA206	42.9	1.688	94	3.688	50	1.969	66	2.594		M14X2	84	3.313	18	0.719	36	1.406	38.1	1.5	15.9	0.626	
PA207	47.6	1.875	110	4.344	55	2.156	80	3.156		M14X2	93	3.656	20	0.781	41	1.625	42.9	1.689	17.5	0.689	
PA208	49.2	1.938	116	4.563	58	2.281	84	3.313		M14X2	98	3.844	20	0.781	41	1.625	49.2	1.937	19	0.748	
PA209	54.2	2.141	120	4.719	60	2.375	90	3.547		M14X2	106	4.188	25	0.969	42	1.656	49.2	1.937	19	0.748	
PA210	57.2	2.25	130	5.125	64	2.531	94	3.703		M16X2	113	4.438	25	0.969	47	1.844	51.6	2.031	19	0.748	

PX00 Series

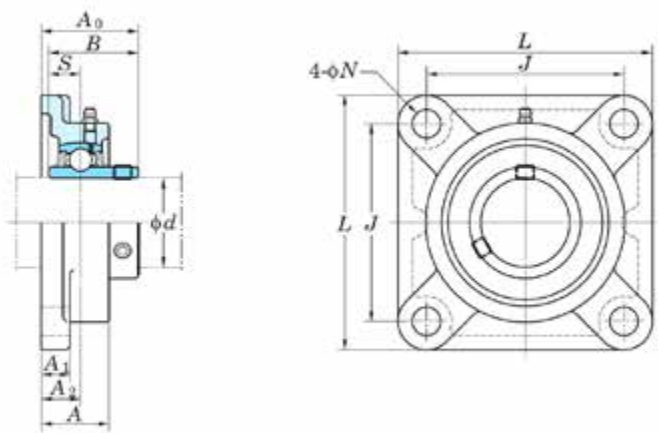
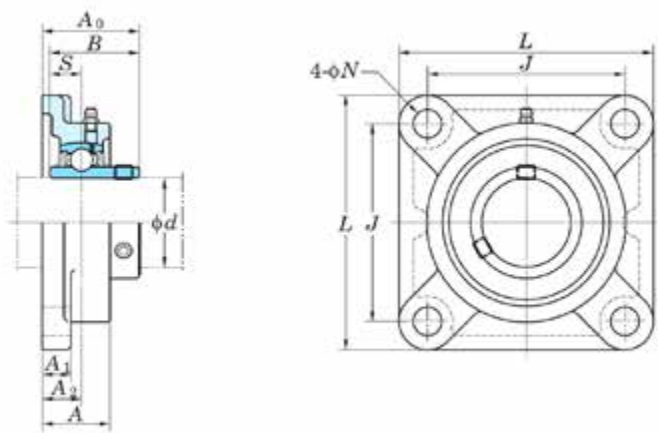
PX00 Series



Housing Number	Dimensions													Dimensions										Bolt Size	
	H		L		A		J		N		N1			H1		H2		L1		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
PX05	44.4	1.75	159	6.25	51	2	119	4.688	17	0.656	25	0.969		16	0.625	86	3.375	47	1.844	38.1	1.5	15.9	0.626	M14	0.5
PX06	47.6	1.875	175	6.875	57	2.25	127	5	17	0.656	25	0.969		17	0.656	93	3.656	55	2.156	42.9	1.689	17.5	0.689	M14	0.5
PX07	54	2.125	203	8	57	2.25	144	5.656	17	0.656	30	1.188		19	0.75	105	4.125	64	2.531	49.2	1.937	19	0.748	M14	0.5
PX08	58.7	2.313	222	8.75	67	2.625	156	6.156	20	0.781	32	1.25		21	0.813	114	4.5	71	2.781	49.2	1.937	19	0.748	M16	0.625
PX09	58.7	2.313	222	8.75	67	2.625	156	6.156	20	0.781	33	1.312		21	0.813	116	4.563	71	2.781	51.6	2.031	19	0.748	M16	0.625
PX10	63.5	2.5	241	9.5	73	2.785	171	6.719	20	0.781	36	1.406		22	0.875	126	4.969	76	3	55.6	2.189	22.2	0.874	M16	0.625
PX11	69.8	2.75	260	10.25	79	3.125	184	7.25	25	0.969	36	1.406		28	1.094	139	5.469	83	3.281	65.1	2.563	25.4	1	M20	0.75
PX12	76.2	3	286	11.25	83	3.25	203	8	25	0.969	40	1.563		28	1.094	152	5.969	88	3.469	65.1	2.563	25.4	1	M20	0.75
PX13	76.2	3	286	11.25	83	3.25	203	8	25	0.969	40	1.563		28	1.094	155	6.094	88	3.469	74.6	2.937	30.2	1.189	M20	0.75
PX14	88.9	3.5	330	13	89	3.5	229	9	27	1.063	50	1.969		32	1.25	171	6.719	98	3.844	77.8	3.063	33.3	1.331	M22	0.875
PX15	88.9	3.5	330	13	89	3.5	229	9	27	1.063	50	1.969		32	1.25	175	6.875	99	3.906	82.6	3.252	33.3	1.311	M22	0.875
PX16	101.6	4	381	15	102	4	283	11.125	27	1.063	58	2.281		34	1.344	195	7.688	116	4.563	85.7	3.374	34.1	1.343	M22	0.875
PX17	101.6	4	381	15	102	4	283	11.125	27	1.063	60	2.375		34	1.344	200	7.875	116	4.563	96	3.78	39.7	1.563	M22	0.875
PX18	101.6	4	381	15	111	4.375	283	11.125	27	1.063	60	2.375		38	1.5	204	8.031	116	4.563	104	4.094	42.9	1.689	M22	0.875
PX20	127	5	432	17	121	4.75	337	13.25	33	1.313	65	2.563		45	1.781	245	9.656	126	4.969	117.5	4.626	49.2	1.937	M27	1

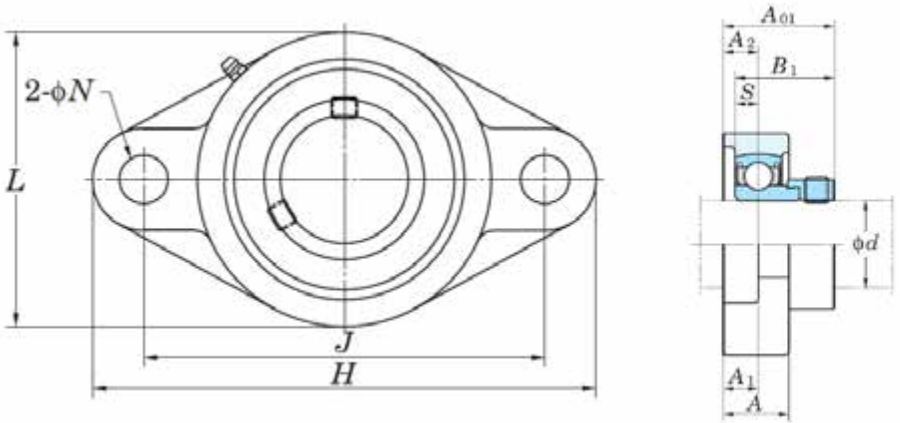
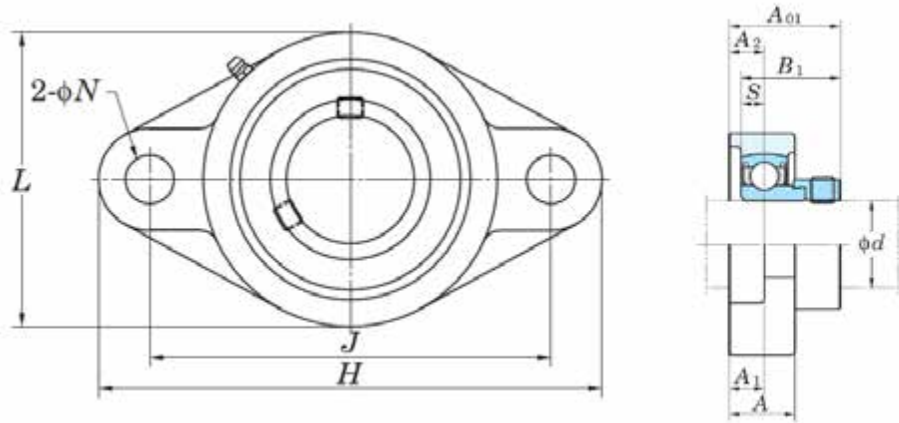
FX00 Series

FX00 Series



Housing Number	Dimensions									Dimensions										Bolt Size	
	L		A		J		N			A1		A2		A0		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
FX05	108	4.25	30	1.188	83	3.266	12	0.469		13	0.5	18	0.703	40.2	1.594	38.1	1.5	15.9	0.626	M10	0.375
FX06	117	4.594	34	1.344	92	3.625	16	0.625		14	0.563	19	0.75	44.4	1.75	42.9	1.689	17.5	0.689	M14	0.5
FX07	130	5.125	38	1.5	102	4.016	16	0.625		14	0.563	21	0.828	51.2	2.031	49.2	1.937	19	0.748	M14	0.5
FX08	137	5.406	40	1.563	105	4.141	19	0.75		14	0.563	22	0.859	52.2	2.063	49.2	1.937	19	0.748	M16	0.625
FX09	143	5.625	40	1.563	111	4.375	19	0.75		14	0.563	23	0.906	55.6	2.188	51.6	2.031	19	0.748	M16	0.625
FX10	162	6.375	44	1.719	130	5.125	19	0.75		20	0.781	26	1.031	59.4	2.344	55.6	2.189	22.2	0.874	M16	0.625
FX11	175	6.875	49	1.938	143	5.625	19	0.75		20	0.781	29	1.141	68.7	2.719	65.1	2.563	25.4	1	M16	0.625
FX12	187	7.375	59	2.313	149	5.859	19	0.75		21	0.813	34	1.344	73.7	2.906	65.1	2.563	25.4	1	M16	0.625
FX13	187	7.375	59	2.313	149	5.859	19	0.75		21	0.813	34	1.344	78.4	2.094	74.6	2.937	30.2	1.189	M16	0.625
FX14	197	7.75	60	2.375	152	5.985	23	0.906		22	0.875	37	1.453	81.5	3.219	77.8	3.063	33.3	1.331	M20	0.75
FX15	197	7.75	68	2.688	152	5.984	23	0.906		24	0.938	40	1.563	89.3	3.531	82.6	3.252	33.3	1.311	M20	0.75
FX16	214	8.438	70	2.75	171	6.734	23	0.906		24	0.938	40	1.563	91.6	3.594	85.7	3.374	34.1	1.343	M20	0.75
FX17	214	8.438	70	2.75	171	6.734	23	0.906		24	0.938	40	1.563	96.3	3.781	96	3.78	39.7	1.563	M20	0.75
FX18	214	8.438	76	3	171	6.734	23	0.906		24	0.938	45	1.766	106.1	4.188	104	4.094	42.9	1.689	M20	0.75
FX20	268	10.563	97	3.813	211	8.313	31	1.219		28	1.094	59	2.328	127.3	5	117.5	4.626	49.2	1.937	M27	1

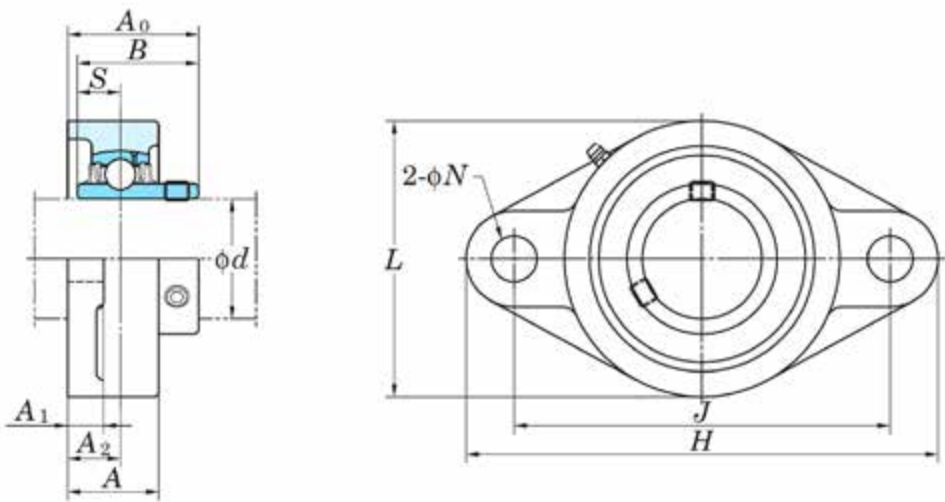
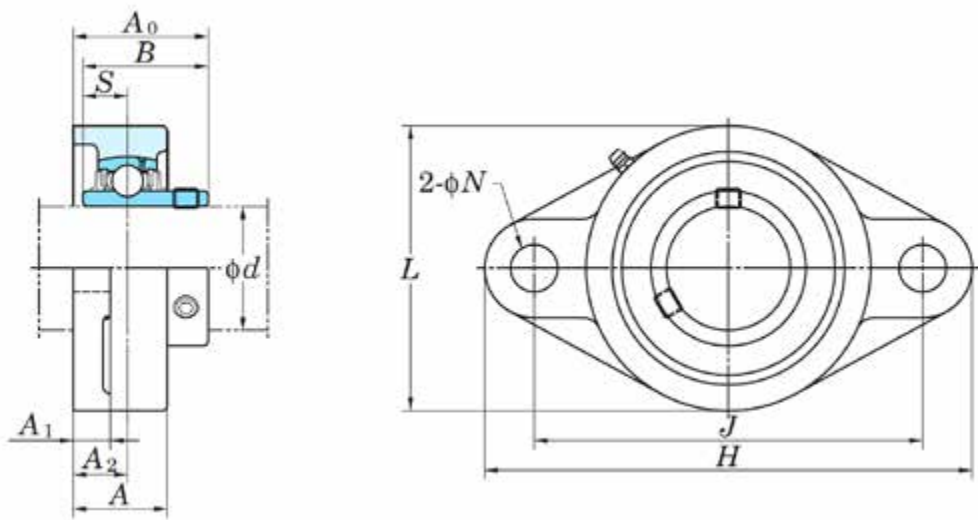
LF200 Series



Housing Number	Dimensions													Dimensions												Bolt Size	
	H		L		A		J		N		A1			A2		S		A0		B		A01		B1			
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
LF203	81	3 3/16	52	2 1/16	18	23/32	63.5	2 1/2	8	5/16	9.5	3/8		9.5	3/8	6	21/89	25.2	1	22	0.866	32	1 1/4	28.5	1.122	M6	1/4
LF204	90	3 17/32	60	2 3/8	20	25/32	71.5	2 13/16	10	25/64	11	7/16		11	7/16	7	8/29	29	1 5/32	25	0.984	33.5	1 5/16	29.5	1.161	M8	5/16
LF205	95	3 3/4	64	2 17/32	20	25/32	76	2 63/64	10	25/64	11	7/16		11	7/16	7.5	18/61	30.5	1 3/16	27	1.063	34	1 11/32	30.5	1.201	M8	5/16
LF206	113	4 7/16	76	3	22.5	7/8	90.5	3 9/16	12	15/32	12	15/32		12	15/32	8	23/73	34	1 11/32	30	1.181	37.9	1 1/2	33.9	1.335	M10	3/8
LF207	122	4 13/16	89	3 1/2	24	15/16	100	3 15/16	12	15/32	13	1/2		13	33/64	8.5	1/3	36 1/2	1 7/16	32	1.26	41	1 5/8	36.5	1.437	M10	3/8

FL200 Series

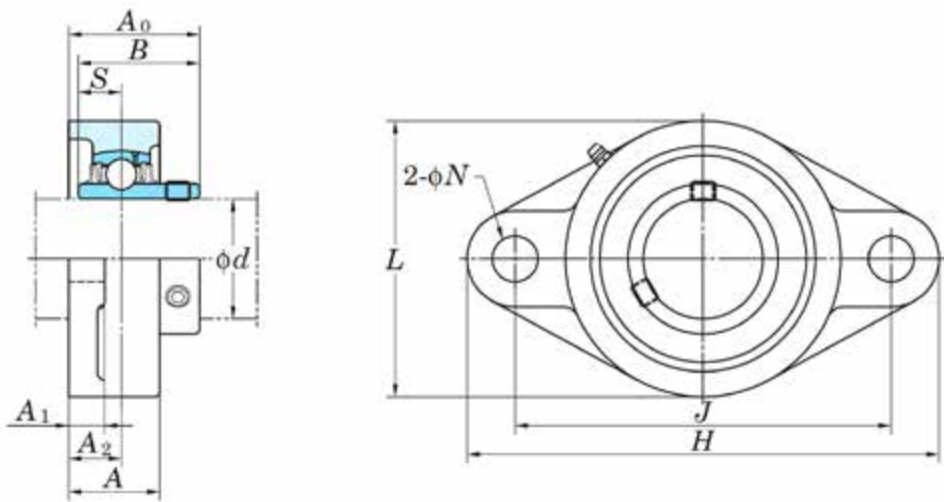
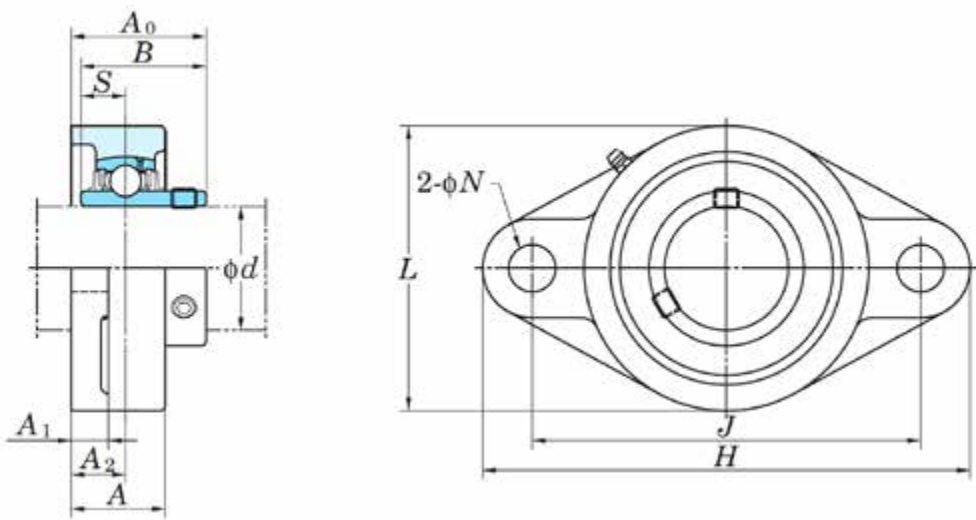
FL200 Series



Housing Number	Dimensions											Dimensions										Bolt Size	
	H		L		A		J		N			A1		A2		A0		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
FL203	113	4.438	60	2.375	25.5	1	90	3.567	12	0.459		11	0.438	15	0.594	33.3	1.313	31	1.22	12.7	0.5	M10	0.375
FL204	113	4.438	60	2.375	25.5	1	90	3.567	12	0.459		11	0.438	15	0.594	33.3	1.313	31	1.22	12.7	0.5	M10	0.375
FL205	130	5.125	68	2.688	27	1.063	99	3.891	16	0.625		13	0.5	16	0.625	35.8	1.406	34.1	1.343	14.3	0.563	M14	0.5
FL206	148	5.813	80	3.156	31	1.219	117	4.609	16	0.625		13	0.5	18	0.703	40.2	1.594	38.1	1.5	15.9	0.626	M14	0.5
FL207	161	6.344	90	3.531	34	1.344	130	5.125	16	0.625		14	0.563	19	0.75	44.4	1.75	42.9	1.689	17.5	0.689	M14	0.5
FL208	175	6.875	100	3.938	36	1.406	144	5.672	16	0.625		14	0.563	21	0.828	51.2	2.031	49.2	1.937	19	0.748	M14	0.5
FL209	188	7.406	108	4.25	38	1.5	148	5.828	19	0.75		15	0.594	22	0.859	52.2	2.063	49.2	1.937	19	0.748	M16	0.625
FL210	197	7.75	115	4.531	40	1.563	157	6.188	19	0.75		15	0.594	22	0.859	54.6	2.156	51.6	2.031	19	0.748	M16	0.625
FL211	224	8.813	130	5.125	43	1.688	184	7.25	19	0.75		18	0.719	25	0.984	58.4	2.313	55.6	2.189	22.2	0.874	M16	0.625
FL212	250	9.844	140	5.5	48	1.875	202	7.953	23	0.906		18	0.719	29	1.141	68.7	2.719	65.1	2.563	25.4	1	M20	0.75
FL213	258	10.156	155	6.094	50	1.969	210	8.266	23	0.906		20	0.781	30	1.188	69.7	2.75	65.1	2.563	25.4	1	M20	0.75
FL214	265	10.438	160	6.313	54	2.125	216	8.5	23	0.906		20	0.781	31	1.219	75.4	2.969	74.6	2.937	30.2	1.189	M20	0.75
FL215	275	10.813	165	6.5	56	2.219	225	8.859	23	0.906		20	0.781	34	1.344	78.5	3.094	77.8	3.063	33.3	1.311	M20	0.75
FL216	290	11.406	180	7.094	58	2.281	233	9.172	25	0.984		20	0.781	34	1.344	83.3	3.281	82.6	3.252	33.3	1.311	M22	0.875
FL217	305	12	190	7.469	63	2.469	248	9.766	25	0.984		22	0.875	36	1.422	87.6	3.438	85.7	3.374	34.1	1.343	M22	0.875
FL218	320	12.594	205	8.063	68	2.688	265	10.438	25	0.984		23	0.906	40	1.578	96.3	3.781	96	3.78	39.7	1.563	M22	0.875

FL300 Series

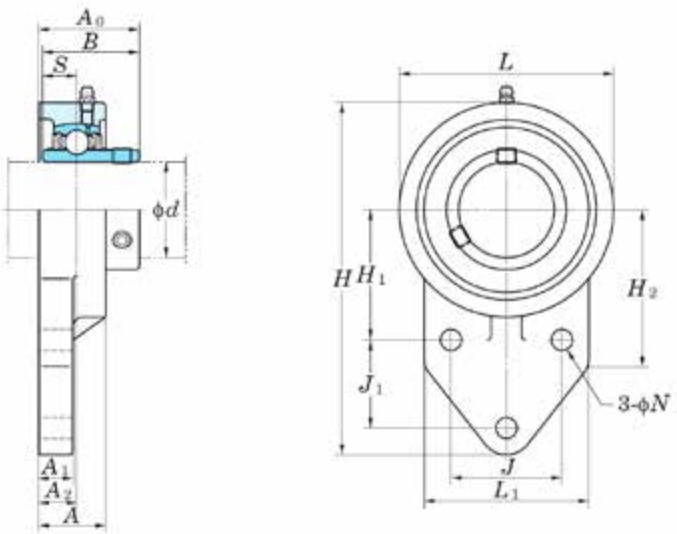
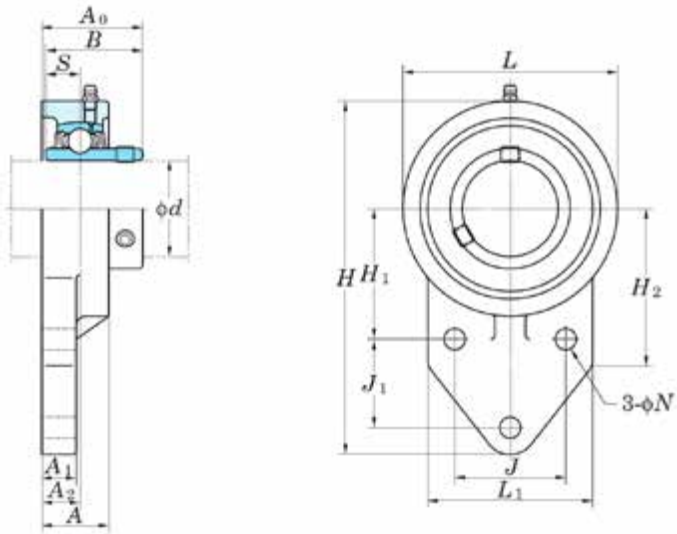
FL300 Series



Housing Number	Dimensions											Dimensions										Bolt Size	
	H		L		A		J		N			A1		A2		A0		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
FL305	150	5 29/32	80	3 5/32	29	1 5/32	113	4 29/64	19	3/4		13	1/2	16	5/8	39	1 17/32	38	1.496	15	0.591	M16	5/8
FL306	180	7 3/32	90	3 17/32	32	1 1/4	134	5 9/32	23	29/32		15	19/32	18	45/64	44	1 23/32	43	1.693	17	0.669	M20	3/4
FL307	185	7 9/32	100	3 15/16	36	1 13/32	141	5 35/64	23	29/32		16	5/8	20	25/32	49	1 15/16	48	1.89	19	0.748	M20	3/4
FL308	200	7 7/8	112	4 13/32	40	1 9/16	158	6 7/32	23	29/32		17	21/32	23	29/32	56	2 7/32	52	2.047	19	0.748	M20	3/4
FL309	230	9 1/16	125	4 29/32	44	1 23/32	177	6 31/32	25	63/64		18	23/32	25	63/64	60	2 3/8	57	2.244	22	0.866	M22	7/8
FL310	240	9 7/16	140	5 1/2	48	1 7/8	187	7 23/64	25	63/64		19	3/4	28	1 7/64	67	2 5/8	61	2.402	22	0.866	M22	7/8
FL311	250	27/32	150	5 29/32	52	2 1/16	198	7 51/64	25	63/64		20	25/32	30	1 3/16	71	2 25/32	66	2.598	25	0.984	M22	7/8
FL312	270	10 5/8	160	6 5/16	56	2 7/32	212	8 11/32	31	1 7/32		22	7/8	33	1 19/64	78	3 1/16	71	2.795	26	1.024	M27	1
FL313	295	11 5/8	175	6 7/8	58	2 9/32	240	9 29/64	31	1 7/32		25	31/32	33	1 19/64	78	3 1/16	75	2.953	30	1.181	M27	1
FL314	315	12 13/32	185	7 9/32	61	2 13/32	250	9 27/32	35	1 3/8		28	1 3/32	36	1 27/64	81	3 3/16	78	3.071	33	1.299	M30	1 1/8
FL315	320	12 19/32	195	7 11/16	66	2 19/32	260	10 15/64	35	1 3/8		30	1 3/16	39	1 17/32	89	3 1/2	82	3.228	32	1.26	M30	1 1/8
FL316	335	13 31/32	210	8 9/32	68	2 11/16	285	11 7/32	38	1 1/2		32	1 1/4	38	1 1/2	90	3 17/32	86	3.386	43	1.33	M33	1 1/4
FL317	370	14 9/16	220	8 21/32	74	2 29/32	300	11 13/16	38	1 1/2		32	1 1/4	44	1 47/64	100	3 15/16	96	3.78	40	1.575	M33	1 1/4
FL318	385	15 5/32	235	9 1/4	76	3	315	12 13/32	38	1 1/2		36	1 13/32	44	1 47/64	100	3 15/16	96	3.78	40	1.575	M33	1 1/4
FL320	440	17 5/16	270	10 5/8	94	3 11/16	360	14 11/64	44	1 47/64		40	1 9/16	59	2 21/64	125	4 29/32	108	4.252	42	1.654	M39	1 1/2
FL322	470	18 1/2	300	11 13/16	96	3 25/32	390	15 23/64	44	1 47/64		42	1 21/32	60	2 23/64	131	5 5/32	117	4.606	46	1.811	M39	1 1/2
FL324	520	20 15/32	330	13	110	4 11/32	430	16 59/64	47	1 27/32		48	1 7/8	65	2 9/16	140	5 1/2	126	4.961	51	2.008	M42	1 5/8

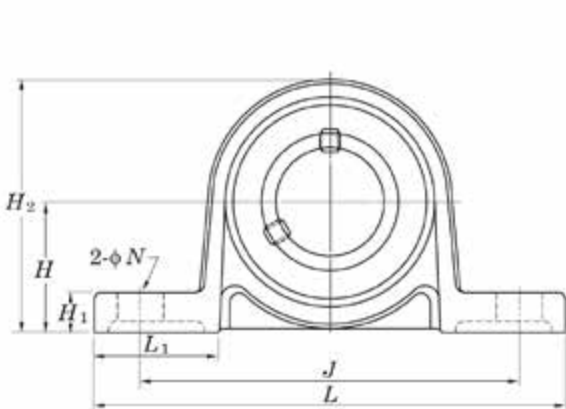
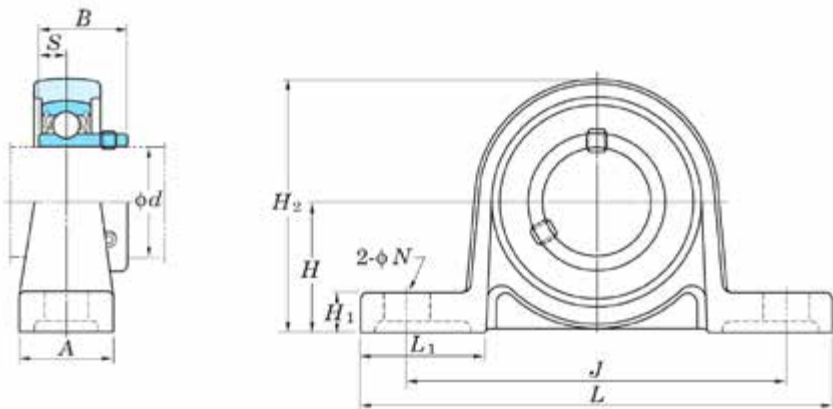
FB200 Series

FB200 Series



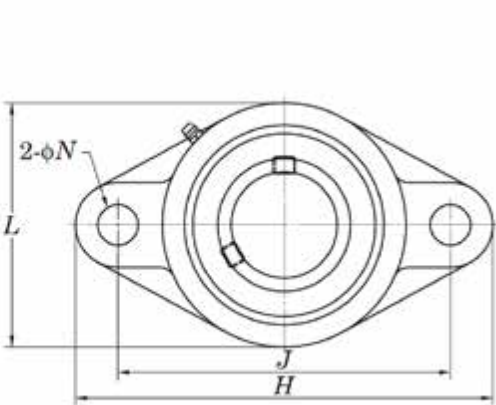
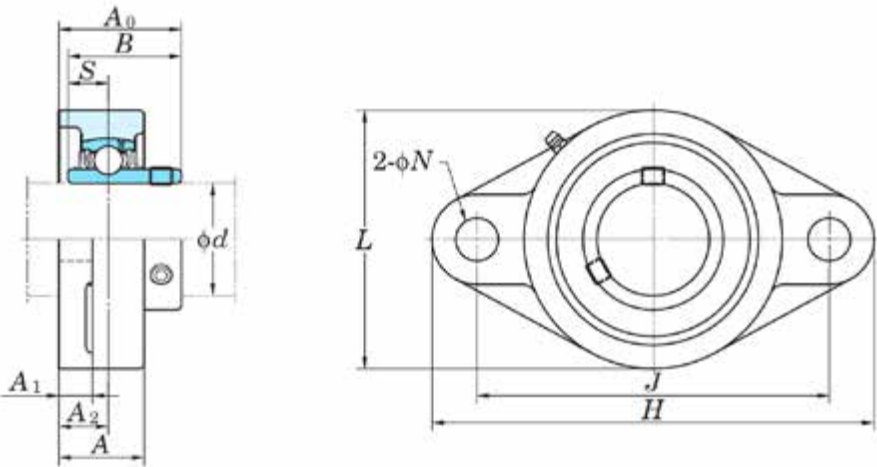
Housing Number	Dimensions															Dimensions														Bolt Size	
	H		L		A		J		J1		N		H1			H2		L1		A1		A2		A0		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
FB204	110	4.344	62	2.438	24.5	0.938	32	1.266	27	1.063	9.5	0.375	42	1.656		52	2.063	52	2.063	13	0.5	13.5	0.531	31.8	1.25	31	1.22	12.7	0.5	M8	0.313
FB205	116	4.563	68	2.688	27	1.063	34	1.344	27	1.063	9.5	0.375	45	1.766		52	2.063	56	2.219	13	0.5	15	0.594	34.8	1.375	34.1	1.343	14.3	0.563	M8	0.313
FB206	130	5.125	78	3.063	30	1.188	40	1.578	29	1.141	9.5	0.375	50	1.969		55	2.156	65	2.563	13	0.5	17	0.672	39.2	1.531	38.1	1.5	15.9	0.626	M8	0.313
FB207	144	5.656	90	3.531	33.5	1.313	46	1.813	32	1.266	9.5	0.375	55	2.172		62	2.438	70	2.75	15	0.594	19	0.75	44.4	1.75	42.9	1.689	17.5	0.689	M8	0.313
FB208	164	6.469	100	3.938	35	1.75	50	1.969	41	1.609	11	0.438	60	2.359		72	2.844	78	3.063	16	0.625	20	0.781	50.2	1.969	49.2	1.937	19	0.748	M10	0.375
FB209	174	6.844	106	4.188	35.5	1.375	54	2.125	43	1.688	11	0.438	65	2.563		76	3	80	3.156	18	0.719	20	0.781	50.2	1.969	49.2	1.937	19	0.748	M10	0.375
FB210	184	7.25	112	4.406	36	1.438	58	2.281	46	1.813	11	0.438	68	2.672		82	3.219	86	3.375	18	0.719	20	0.781	52.6	2.063	51.6	2.031	19	0.748	M10	0.375

P000 Silver Series



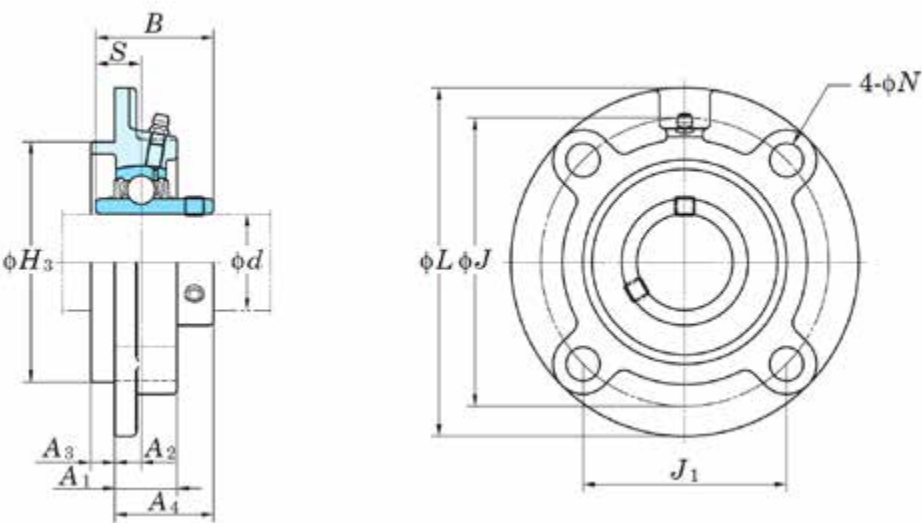
Housing Number	Dimensions											Dimensions											Bolt Size	
	H		L		A		J		N		H1		H2		L1		B		S					
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
P000	18	0.703	67	2.625	16	0.625	53	2.094	7	0.281		6	0.25	35	1.375	18	0.719	15	0.591	5	0.197	M6	0.25	
P001	19	0.75	71	2.781	16	0.625	56	2.203	7	0.281		6	0.25	38	1.5	19	0.75	15	0.591	5	0.197	M6	0.25	
P002	22	0.859	80	3.156	16	0.625	63	2.484	7	0.281		7	0.281	43	1.688	21	0.813	16.5	0.65	5.5	0.217	M6	0.25	
P003	24	0.938	85	3.344	18	0.719	67	2.641	7	0.281		7	0.281	47	1.844	21	0.813	17.5	0.689	6	0.236	M6	0.25	
P004	28	1.109	100	3.938	20	0.781	80	3.156	10	0.406		9	0.344	55	2.156	25	0.969	21	0.827	7	0.276	M8	0.625	
P005	32	1.266	112	4.406	20	0.781	90	3.547	10	0.406		10	0.406	62	2.438	28	1.094	22	0.866	7	0.276	M8	0.625	
P006	36	1.422	132	5.188	26	1.031	106	4.172	13	0.5		11	0.438	70	2.75	34	1.344	24.5	0.965	7.5	0.295	M10	0.375	

FL000 Silver Series

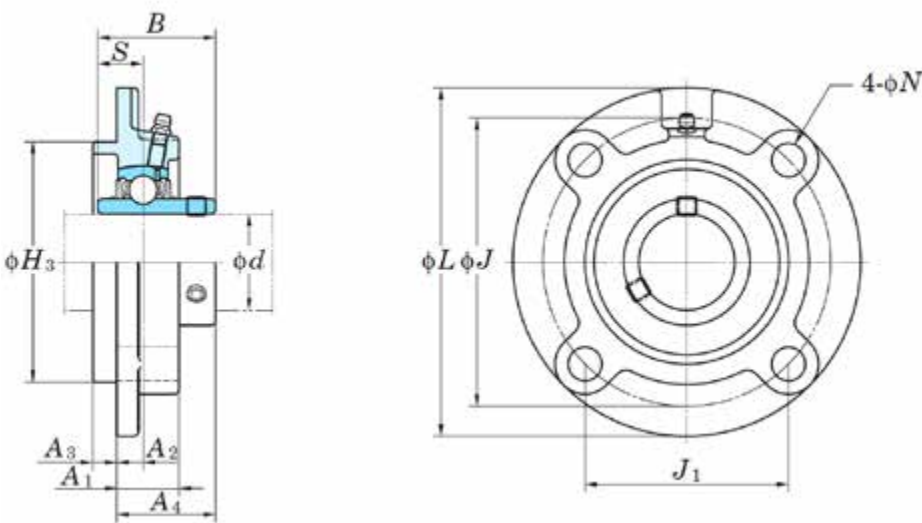


Housing Number	Dimensions											Dimensions										Bolt Size	
	H		L		A		J		N			A1		A2		A0		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
FL000	60	2.375	36	1.406	12	0.469	45	1.766	7	0.281		6	0.25	6	0.234	16	0.625	15	0.591	5	0.197	M6	0.25
FL001	63	2.469	38	1.5	12	0.469	48	1.891	7	0.281		6	0.25	6	0.234	16	0.625	15	0.591	2	0.197	M6	0.25
FL002	67	2.625	42	1.656	13	0.5	53	2.094	7	0.281		6.5	0.25	6.5	0.25	17.5	0.688	16.5	0.65	5.5	0.217	M6	0.25
FL003	71	2.781	46	1.813	14	0.563	56	2.203	7	0.281		7	0.281	7	0.281	18.5	0.719	17.5	0.689	6	0.236	M6	0.25
FL004	90	3.531	55	2.156	16	0.625	71	2.797	10	0.406		8	0.313	8	0.313	22	0.875	21	0.827	7	0.276	M8	0.313
FL005	95	3.75	60	2.375	16	0.625	75	2.953	10	0.406		8	0.313	8	0.313	23	0.906	22	0.866	7	0.276	M8	0.313
FL006	112	4.406	70	2.75	18	0.719	85	3.344	13	0.5		9	0.344	9	0.344	26	1.031	24.5	0.965	7.5	0.295	M10	0.375

FC200 Series



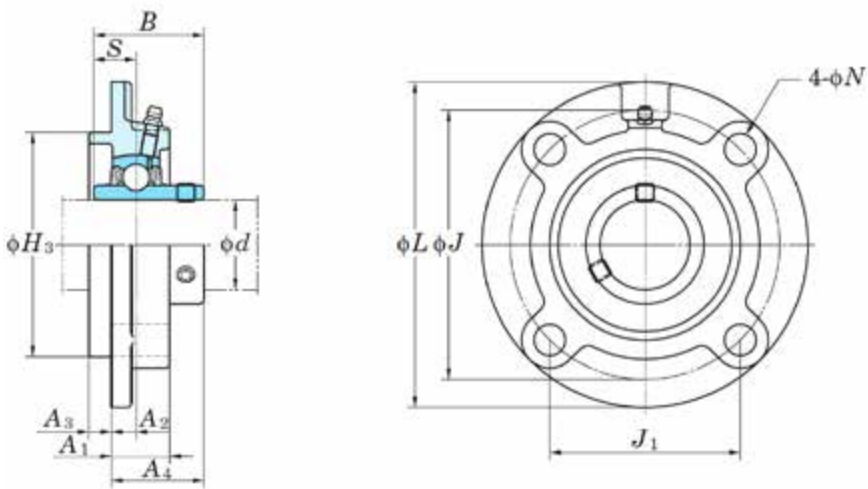
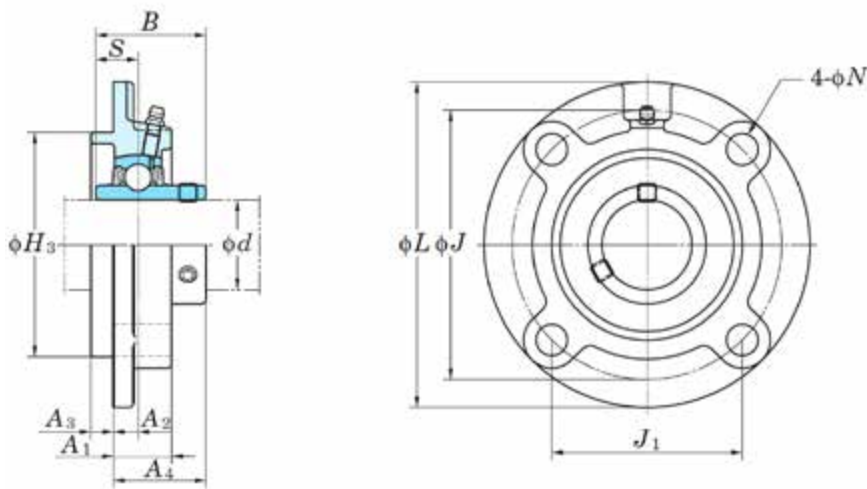
FC200 Series



Housing Number	Dimensions											Dimensions												Bolt Size	
	L		H3		J		J1		N			A1		A2		A3		A4		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
FC204	100	3.953	62	2.441	78	3.078	55.1	2.688	12	0.469		20.5	0.813	10	0.391	5	0.203	28.3	1.125	31	1.22	12.7	0.5	M10	0.375
FC205	115	4.531	70	2.756	90	3.547	63.6	2.5	12	0.469		21	0.813	10	0.391	6	0.234	29.8	1.188	34.1	1.343	14.3	0.563	M10	0.375
FC206	125	4.906	80	3.150	100	3.938	70.7	2.781	12	0.469		23	0.906	10	0.391	8	0.313	32.2	1.281	38.1	1.5	15.9	0.626	M10	0.375
FC207	135	5.313	90	3.543	110	4.328	77.8	3.063	14	0.547		26	1.031	11	0.438	8	0.313	36.4	1.438	42.9	1.689	17.5	0.689	M12	0.438
FC208	145	5.719	100	3.937	120	4.719	84.8	3.344	14	0.547		26	1.031	11	0.438	10	0.391	41.2	1.625	49.2	1.937	19	0.748	M12	0.438
FC209	160	6.313	105	4.134	132	5.203	93.3	3.672	16	0.625		26	1.031	10	0.391	12	0.469	40.2	1.594	49.2	1.937	19	0.748	M14	0.5
FC210	165	6.5	110	4.331	138	5.438	97.6	3.844	16	0.625		28	1.094	10	0.391	12	0.469	42.6	1.688	51.6	2.031	19	0.748	M14	0.5
FC211	185	7.281	125	4.921	150	5.906	106.1	4.172	19	0.75		31	1.219	13	0.516	12	0.469	46.4	1.813	55.6	2.189	22.2	0.874	M16	0.625
FC212	195	7.688	135	5.315	160	6.297	113.1	4.453	19	0.75		36	1.406	17	0.672	12	0.469	56.7	2.219	65.1	2.563	25.4	1	M16	0.625
FC213	205	8.063	145	5.709	170	6.688	120.2	4.734	19	0.75		36	1.406	16	0.625	14	0.547	55.7	2.188	65.1	2.563	25.4	1	M16	0.625
FC214	215	8.469	150	5.906	177	6.969	125.1	4.922	19	0.75		40	1.563	17	0.672	14	0.547	61.4	2.406	74.6	2.937	30.2	1.189	M16	0.625
FC215	220	8.656	160	6.299	184	7.25	130.1	5.125	19	0.75		40	1.563	18	0.703	16	0.625	62.5	2.469	77.8	3.063	33.3	1.331	M16	0.625
FC216	240	9.438	170	6.693	200	7.875	141.4	5.563	23	0.906		42	1.969	18	0.703	16	0.625	67.3	2.656	82.6	3.252	33.3	1.311	M20	0.75
FC217	250	9.844	180	7.087	208	8.188	147.1	5.797	23	0.906		45	1.781	18	0.703	18	0.703	69.6	2.75	85.7	3.374	34.1	1.343	M20	0.75
FC218	265	10.438	190	7.480	220	8.656	155.5	6.125	23	0.906		50	1.969	22	0.859	18	0.703	78.3	3.094	96	3.78	39.7	1.563	M20	0.75

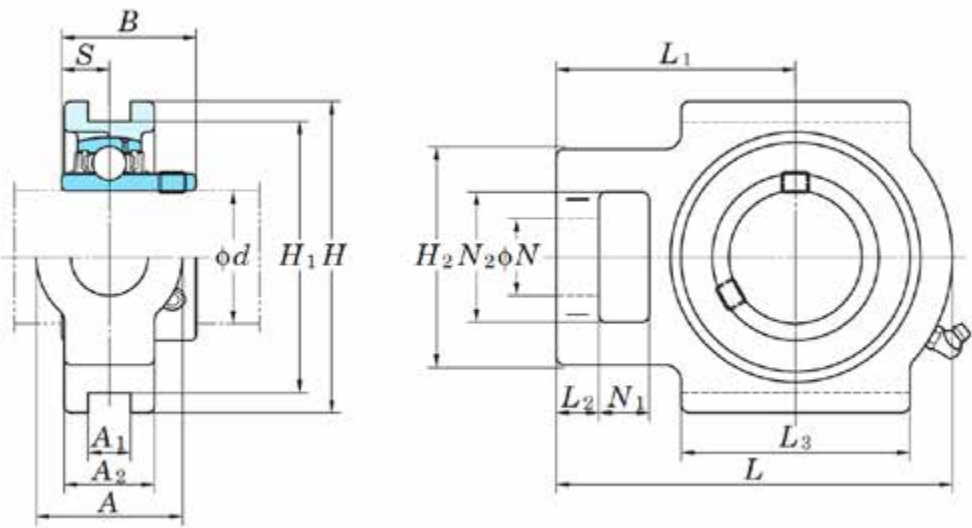
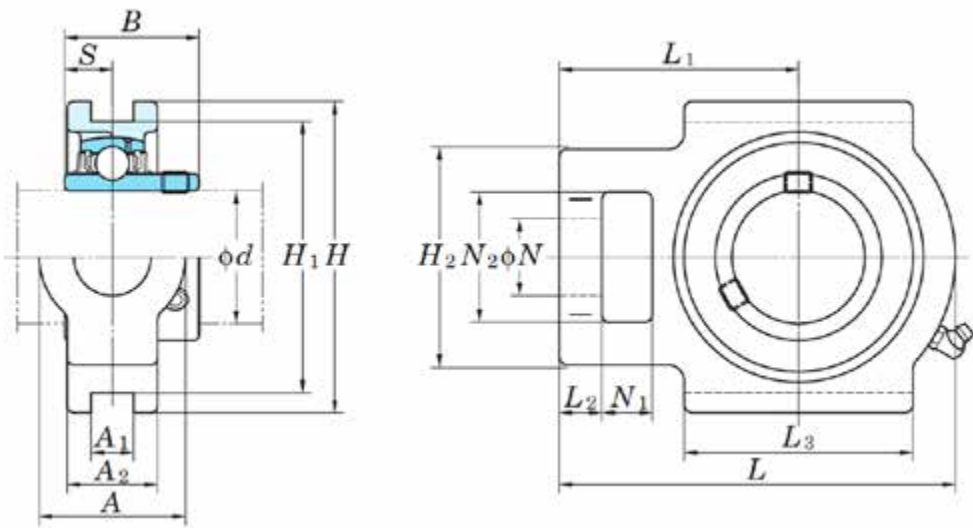
FCX00 Series

FCX00 Series



Housing Number	Dimensions											Dimensions												Bolt Size	
	L		H3		J		J1		N			A1		A2		A3		A4		B		S			
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
FCX05	111	4.375	76	2.992	92	3.625	65	2.563	9.5	0.375		24	0.938	10	0.391	6	0.234	32.2	1.281	38.1	1.5	15.9	0.626	M8	0.313
FCX06	127	5	85	3.347	105	4.141	74.2	2.922	12	0.469		22.5	0.875	8	0.313	9.5	0.375	33.4	1.313	42.9	1.689	17.5	0.689	M10	0.375
FCX07	133	5.25	92	3.622	111	4.375	78.5	3.094	12	0.469		26	1.031	9	0.359	11	0.438	39.2	1.531	49.2	1.937	19	0.748	M10	0.375
FCX08	133	5.25	92	3.622	111	4.375	78.5	3.094	12	0.496		26	1.031	9	0.359	11	0.438	39.2	1.531	49.2	1.937	19	0.748	M10	0.375
FCX09	155	6.094	108	4.252	130	5.125	91.9	3.625	14	0.547		25	0.969	8	0.313	12	0.469	40.6	1.594	51.6	2.031	19	0.748	M12	0.438
FCX10	162	6.375	118	4.646	136	5.359	96.2	3.781	14	0.547		25	0.969	7	0.281	16	0.625	40.4	1.594	55.6	2.189	22.2	0.874	M12	0.438
FCX11	180	7.094	127	5	152	5.969	107.5	4.234	16	0.625		26	1.031	4	0.156	22	0.859	43.7	1.719	65.1	2.563	25.4	1	M14	0.5
FCX12	194	7.625	140	5.512	165	6.5	116.7	4.594	16	0.625		33	1.313	11	0.438	20	0.781	50.7	2	65.1	2.563	25.4	1	M14	0.5
FCX13	194	7.625	140	5.512	165	6.5	116.7	4.594	16	0.625		33	1.313	11	0.438	20	0.781	55.4	2.188	74.6	2.937	30.2	1.189	M14	0.5
FCX14	222	8.75	164	6.457	190	7.484	134.3	5.281	19	0.75		36	1.406	14	0.547	20	0.781	58.5	2.313	77.8	3.063	33.3	1.331	M16	0.625
FCX15	222	8.75	164	6.457	190	7.484	134.3	5.281	19	0.75		35	1.375	12	0.469	22	0.859	61.3	2.406	82.6	3.252	33.3	1.311	M16	0.625
FCX16	260	10.25	186	7.323	219	8.625	154.8	6.094	23	0.906		36	1.406	10	0.391	25	0.984	61.6	2.438	85.7	3.374	34.1	1.343	M20	0.75
FCX17	260	10.25	186	7.323	219	8.625	154.8	6.094	23	0.906		36	1.406	10	0.391	25	0.984	66.3	2.625	96	3.78	39.7	1.563	M20	0.75
FCX18	260	10.25	186	7.323	219	8.625	154.8	6.094	23	0.906		43	1.688	12	4.69	28	1.109	73.1	2.875	104	4.094	42.9	1.689	M20	0.75
FCX20	276	1.875	206	8.110	238	9.375	168.3	6.625	23	0.906		66	2.594	22	0.859	28	1.109	90.3	3.563	117.5	4.626	49.2	1.689	M20	0.75

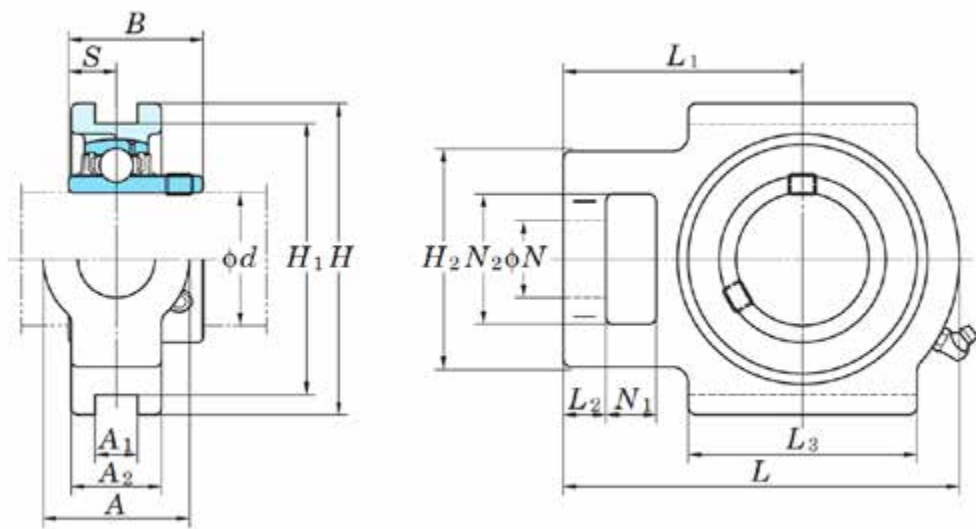
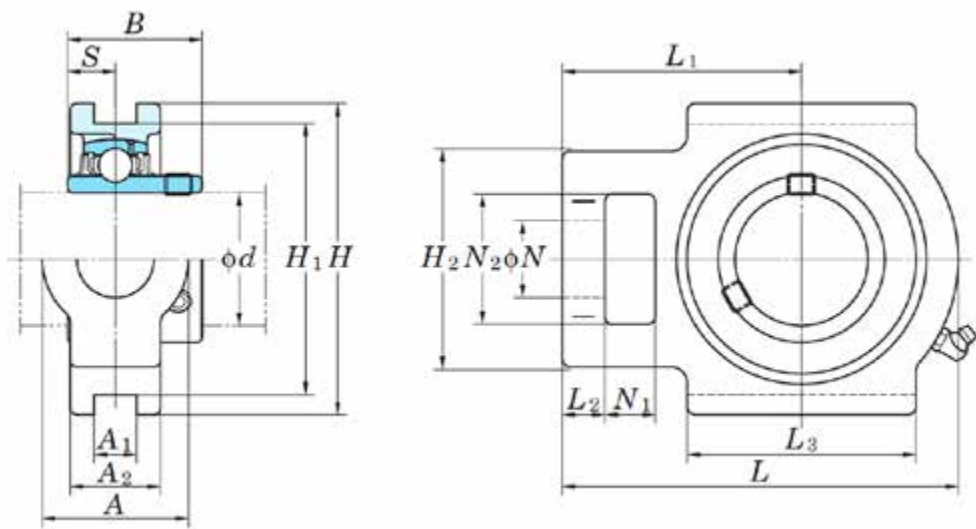
T200 Series



Housing Number	Dimensions															Dimensions															
	A		A1		A2		H		H1		H2		L			L1		L2		L3		N		N1		N2		B		S	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
T204	32	1.25	12	0.469	21	0.813	89	3.5	76	2.984	51	2	94	3.688		61	2.406	10	0.406	51	2	19	0.75	16	0.625	32	1.25	31	1.22	12.7	0.5
T205	32	1.25	12	0.469	24	0.938	89	3.5	76	2.984	51	2	97	3.813		62	2.438	10	0.406	51	2	19	0.75	16	0.625	32	1.25	34.1	1.343	14.3	0.563
T206	37	1.469	12	0.469	28	1.094	102	4.031	89	3.5	56	2.219	113	4.438		70	2.75	10	0.406	57	2.25	22	0.875	16	0.625	37	1.469	38.1	1.5	15.9	0.626
T207	37	1.469	12	0.469	30	1.188	102	4.031	89	3.5	64	2.531	129	5.094		78	3.063	13	0.5	64	2.531	22	0.875	16	0.625	37	1.469	42.9	1.689	17.5	0.689
T208	49	1.938	16	0.625	33	1.313	114	4.5	102	4.016	83	3.281	144	5.656		88	3.469	16	0.625	83	3.281	29	1.156	19	0.75	49	1.938	49.2	1.937	19	0.748
T209	49	1.938	16	0.625	35	1.375	117	4.594	102	4.016	83	3.281	144	5.656		87	3.438	16	0.625	83	3.281	29	1.156	19	0.75	49	1.938	49.2	1.937	19	0.748
T210	49	1.938	16	0.625	37	1.469	117	5.594	102	4.016	83	3.281	149	5.875		90	3.531	16	0.625	86	3.375	29	1.156	19	0.75	49	1.938	51.6	2.031	19	0.748
T211	64	2.531	22	0.859	38	1.5	146	5.75	130	5.125	102	4.031	171	6.719		106	4.188	19	0.75	95	3.75	35	1.375	25	0.969	64	2.531	55.6	2.189	22.2	0.874
T212	64	2.253	22	0.859	42	1.656	146	5.75	130	5.125	102	4.031	194	7.625		119	4.688	19	0.75	102	4.031	35	1.375	32	1.25	64	2.531	65.1	2.563	25.4	1
T213	70	2.75	26	1.031	44	1.719	167	6.563	151	5.938	111	4.375	224	8.813		137	5.406	21	0.813	121	4.75	41	1.625	32	1.25	70	2.75	65.1	2.563	25.4	1
T214	70	2.75	26	1.031	46	1.813	167	6.563	151	5.938	111	4.375	224	8.813		137	5.406	21	0.813	121	4.75	41	1.625	32	1.25	70	2.75	74.6	2.937	30.2	1.189
T215	70	2.75	26	1.031	48	1.875	167	6.563	151	5.938	111	4.375	232	9.125		140	5.5	21	0.813	121	4.75	41	1.625	32	1.25	70	2.75	77.8	3.063	33.3	1.331

T300 Series

T300 Series



Housing Number	Dimensions															Dimensions															
	A		A1		A2		H		H1		H2		L			L1		L2		L3		N		N1		N2		B		S	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
T305	36	1 13/32	12	15/32	26	1 1/32	89	3 1/2	80	3 5/32	62	2 7/16	122	4 13/16		76	3	12	15/32	65	2 9/16	26	1 1/32	16	5/8	36	1 13/32	38	1.496	15	0.591
T306	41	1 5/8	16	5/8	28	1 3/32	100	3 15/16	90	3 35/64	70	2 3/4	137	5 13/32		85	3 11/32	14	9/16	74	2 29/32	28	1 3/32	18	23/32	41	1 5/8	43	1.693	17	0.669
T307	45	1 25/32	16	5/8	32	1 1/4	111	4 3/8	100	3 15/16	75	2 15/16	150	5 29/32		94	3 11/16	15	19/32	80	3 5/32	30	1 3/16	20	25/32	45	1 25/32	48	1.89	19	0.748
T308	50	1 31/32	18	45/64	34	1 11/32	124	4 7/8	112	4 13/32	83	3 9/32	162	6 3/8		100	3 15/16	17	21/32	89	3 1/2	32	1 1/4	22	7/8	50	1 31/32	52	2.047	19	0.748
T309	55	2 5/32	18	45/64	38	1 1/2	138	5 7/16	125	4 59/64	90	3 17/32	178	7		110	4 11/32	18	23/32	97	3 13/16	34	1 11/32	24	15/16	55	2 5/32	57	2.244	22	0.866
T310	61	2 13/32	20	25/32	40	1 9/16	151	5 15/16	140	5 33/64	98	3 27/32	191	7 17/32		117	4 19/32	20	25/32	106	4 3/16	37	1 15/32	27	1 1/16	61	2 13/32	61	2.402	22	0.866
T311	66	2 19/32	22	55/64	44	1 23/32	163	6 13/32	150	5 29/32	105	4 1/8	207	8 5/32		127	5	21	13/16	115	4 17/32	39	1 17/32	29	1 5/32	66	2 19/32	66	2.598	25	0.984
T312	71	2 25/32	22	55/64	46	1 13/16	178	7	160	6 19/64	113	4 7/16	220	8 21/32		135	5 5/16	23	29/32	123	4 27/32	41	1 5/8	31	1 7/32	71	2 25/32	71	2.795	26	1.024
T313	80	3 5/32	26	1 1/32	50	1 31/32	190	7 15/32	170	6 11/16	116	4 9/16	238	9 3/8		146	5 3/4	25	31/32	134	5 9/32	43	1 11/16	32	1 1/4	70	2 3/4	75	2.953	30	1.181
T314	90	3 17/32	26	1 1/32	52	2 1/16	202	7 15/16	180	7 3/32	130	5 1/8	252	9 29/32		155	6 3/32	25	31/32	140	5 1/2	46	1 13/16	36	1 13/32	85	3 11/32	78	3.071	33	1.299
T315	90	3 17/32	26	1 1/32	55	2 5/32	216	8 1/2	192	7 9/16	132	5 3/16	262	10 5/16		160	6 5/16	25	31/32	150	5 29/32	46	1 13/16	36	1 13/32	85	3 11/32	82	3.228	32	1.26
T316	102	4 1/32	30	1 3/16	60	2 3/8	230	9 1/16	204	8 1/32	150	5 29/32	282	11 3/32		174	6 27/32	28	1 3/32	160	6 5/16	53	2 3/32	42	1 21/32	98	3 27/32	86	3.386	34	1.339
T317	102	4 1/32	32	1 17/64	64	2 17/32	240	9 7/16	214	8 27/64	152	5 31/32	298	11 23/32		183	7 7/32	30	1 3/16	170	6 11/16	53	2 3/32	42	1 21/32	98	3 27/32	96	3.78	40	1.575
T318	110	4 11/32	32	1 17/64	66	2 19/32	255	10 1/32	228	8 31/32	160	6 5/16	312	12 9/32		192	7 9/16	30	1 3/16	175	6 7/8	57	2 1/4	46	1 13/16	106	4 3/16	96	3.78	40	1.575
T320	120	4 23/32	35	1 3/8	75	2 15/16	290	11 13/32	260	10 15/64	175	6 7/8	345	13 19/32		210	8 9/32	32	1 1/4	200	7 7/8	59	2 5/16	48	1 7/8	115	4 17/32	108	4.252	42	1.654
T322	130	5 1/8	38	1 1/2	80	3 5/32	320	12 19/32	285	11 7/32	185	7 9/32	385	15 5/32		235	9 1/4	38	1 1/2	215	8 15/32	65	2 9/16	52	2 1/16	125	4 29/32	117	4.606	46	1.811
T324	140	5 1/2	45	1 49/64	90	3 17/32	355	13 31/32	320	12 9/32	210	8 9/32	432	17		267	10 1/2	42	1 21/32	230	9 1/16	70	2 3/4	60	2 3/8	140	5 1/2	126	4.961	51	2.008
T326	150	5 29/32	50	1 31/32	100	3 15/16	385	15 5/32	350	13 25/32	220	8 21/32	465	18 5/16		285	11 7/32	45	1 25/32	240	9 7/16	75	2 15/16	65	2 9/16	150	5 29/32	135	5.315	54	2.126
T328	155	6 3/32	50	1 31/32	100	3 15/16	415	16 11/32	380	14 1/4	230	9 1/16	515	20 9/32		315	12 13/32	50	1 31/32	255	10 1/32	80	3 5/32	70	2 3/4	160	6 5/16	145	5.709	59	2.323

WIR Bearings

NBR	FYH	ASAHI	NSK	KOYO		NTN	RHP	SKF	DESCRIPTION
UC	UC	UC	UC	UC		UC	1000G	YAR	SPHERICAL - GRUB SCREW, WIDE INNER RING TWO SIDES
SB	SB	B	UB	SB		AS	1200	UB	SPHERICAL - GRUB SCREW, WIDE INNER RING ONE SIDE
SA	SA	KH	EN	SA		AEL	1200EC	YET	SPHERICAL - LOCK COLLAR, WIDE INNER RING ONE SIDE
NA	NA	FG/UG	EW	HA		UEL	1000ECG	YEL	SPHERICAL - LOCK COLLAR, WIDE INNER RING TWO SIDES
SER	ER	SER	UR	ER		UCS	1100G	ER	CYLINDRICAL - GRUB SCREW, WIDE INNER RING TWO SIDES
CS	SC		CS			CS		1726200	SPHERICAL - DEEP GROOVE BEARING
CSA	SAA	KHR	ENR	SAA		AELS	1300EC	ENR	CYLINDRICAL - LOCK COLLAR, WIDE INNER RING ONE SIDE
UCX	UCX	UCX	UCX	UCX		UCX	1000G	UCX	SPHERICAL - GRUB SCREW, WIDE INNER RING ONE SIDE
UK	UK	UK	UK	UK		UK	1000KG	UK	SPHERICAL - TAPER BORE
UG/R3						UC-LLS	T1000G		SPHERICAL - TRIPLE LIP SEAL, WIDE INNER RING ONE SIDE
UC/TRL	L3		LLJ			UR*			*COULD ALSO BE SAME AS ABOVE*

Bore Size Cross Reference

Finer Part No	Other Part No	Bore Size	Example
-12	012	3/4"	UC204-12
-14	014	7/8"	UC204-14
-16	100	1"	UC205-16
-18	102	1-1/8"	UC206-18
-19	103	1-3/16"	UC206-19
-20	104	1-1/4"	UC207-20
-22	106	1-3/8"	UC207-22
-23	107	1-7/16"	UC207-23
-24	108	1-1/2"	UC208-24
-26	110	1-5/8"	UC209-26
-28	112	1-3/4"	UC209-28
-30	114	1-7/8"	UC210-30
-32	200	2"	UC211-32
-36	204	2-1/4"	UC212-36
-39	207	2-7/16"	UC213-39
-40	208	2-1/2"	UC213-40
-43	211	2-11/16"	UC214-43
-44	212	2-3/4"	UC214-44
-47	215	2-15/16"	UC215-47
-48	300	3"	UC215-48
-52	304	3-1/4"	UC217-52
-56	308	3-1/2"	UC218-56

Wide Inner Ring Housings

NBR	FYH	UNIVERSAL	ASAHI	NSK	NACHI		KOYO	NTN	FAG	RHP	SKF	DESCRIPTION
P000	P000	P000	P000									EXTRA LIGHT PILLOW BLOCK (ZINC ALLOY)
P200	P200	P200	P200	P200	P200		P200	P200	P200	NP	SY500	LIGHT PILLOW BLOCK (CAST IRON)
PX00	PX00	PX00	PX00	PX00	PX00		PX00	PX00		MP	PX00	MEDIUM PILLOW BLOCK (CAST IRON)
P300	P300	P300	P300	P300	P300			P300			P300	HEAVY PILLOW BLOCK (CAST IRON)
F200	F200	F200	F200	F200	F200		F200	F200	F200	SF	FY500	LIGHT FOUR BOLT FLANGE (CAST IRON)
FX00	FX00	FX00	FX00	FX00	FX00		FX00	FX00		MSF	FX00	MEDIUM FOUR BOLT FLANGE (CAST IRON)
F300	F300	F300	F300	F300	F300			F300			F300	HEAVY FOUR BOLT FLANGE (CAST IRON)
FL000	FL000	FL000	FL000									EXTRA LIGHT TWO BOLT FLANGE (ZINC ALLOY)
FL200	FL200	FL200	FL200	FL200	FL200		FL200	FL200	FL200	SFT	FYTB500	LIGHT TWO BOLT FLANGE (CAST IRON)
FC200	FC200	FC200	FC200	FC200	FC200		FC200	FC200	FC200		FYC200	LIGHT FOUR BOLT SPIGOTTED FLANGE (CAST IRON)
FCX00	FCX00	FCX00	FCX00	FCX00	FCX00		FCX00	FCX00		MFC	FCX00	MEDIUM FOUR BOLT SPIGOTTED FLANGE (CAST IRON)
C200		C200	C200	C200	C200		C200	C200		SLC	C200	LIGHT CARTRIDGE (CAST IRON)
FB200	FB200	FB200	FK200	FK200	FK200		FK200	FH200			FK200	LIGHT THREE BOLT OFFSET FLANGE (CAST IRON)
LF200	LF200	LF200	LFL200	LF200	LF200		LF200	FB200		LFTC	LF200	EXTRA LIGHT TWO BOLT FLANGE (CAST IRON)
PA200	PA200	PA200	PA200	PA200	PA200		PA200	UP200		SNP	PA200	LIGHT TAPPED BASE PILLOW BLOCK (CAST IRON)
SBH200		SB200		SB200				SB200				MEDIUM SAW BENCH PILLOW BLOCK (CAST IRON)
T200	T200	T200	T200	T200	T200		T200	T200		ST	TU500	LIGHT TAKE-UP BLOCK (CAST IRON)
PP200		PP200	PP200	PP200	PP200		PP200	PP200		LPB	PBST	EXTRA LIGHT PILLOW BLOCK (PRESSED STEEL)
PF200		PF200	PF200	PF200	PF200		PF200	PF200		SLFE	M5	EXTRA LIGHT ROUND FLANGE (PRESSED STEEL)
PFL200		PFL200	PFL200	PFL200	PFL200		PFL200	PFL200		SLFL	MST	EXTRA LIGHT TWO BOLT FLANGE (PRESSED STEEL)
PL-P		PL-P								PNP	SYK	THERMO-PLASTIC PILLOW BLOCK
PL-F		PL-F								PSF	FYK	THERMO-PLASTIC FOUR BOLT FLANGE
PL-FL		PL-FL								PSFT	TYTBK	TWO BOLT FLANGE (THERMO-PLASTIC)
PL-PA		PL-PA								PSNP		TAPPED BASE PILLOW BLOCK (THERMO-PLASTIC)
PL-T		PL-T								PST		TAKE-UP BLOCK (THERMO-PLASTIC)
SS-P200		S-P										PILLOW BLOCK (STAINLESS STEEL)
SS-F200		S-F										FOUR BOLT FLANGE (STAINLESS STEEL)
SS-FL200		S-FL										TWO BOLT FLANGE (STAINLESS STEEL)
SS-T200		S-T										TAKE-UP BLOCK (STAINLESS STEEL)



PREMIUM JAF & IJK BEARINGS



Double Row Angular Contact Ball Bearings
5200 - 5300 Series (JAF)7.3.4

Double Row Self Aligning Ball Bearings
2200 Series (JAF)7.3.5

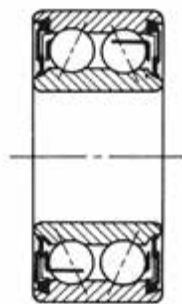
Double Row Angular Contact Ball Bearings
5200 - 5300 Series (IJK)7.3.6

Angular Contact Ball Bearings
7000 - 7900 Precision Series (IJK)7.3.7

Double Row Self Aligning Ball Bearings
1200 & 1300 Series (IJK)7.3.8

2200 & 2300 Series (IJK)7.3.9

5200 - 5300 Series (JAF)



5200 2RS Series

Bearing number	Dimensions				Limiting speed (r.p.m)	Load rating (kgf)		Weight (kg)
	Bore	O.D	Width	Chamfer		Cr	Cor	
5207-2RS	35	72	27	2	5500	3100	2400	0.43
5208-2RS	40	80	30.2	2	5000	3600	2880	0.57
5209-2RS	45	85	30.2	2	4500	4100	3300	0.62
5210-2RS	50	90	30.2	2	4100	4300	3800	0.67
5211-2RS	55	100	33.3	2.5	3800	5500	4600	0.97

5300 2RS Series

Bearing number	Dimensions				Limiting speed (r.p.m)	Load rating (kgf)		Weight (kg)
	Bore	O.D	Width	Chamfer		Cr	Cor	
5302-2RS	15	42	19	1.5	10000	1300	830	0.155
5303-2RS	17	47	22.2	1.5	9000	1900	1250	0.19
5304-2RS	20	52	22.2	2	8000	2000	1260	0.21
5305-2RS	25	62	25.4	2	6600	2700	1800	0.35
5306-2RS	30	72	30.2	2	5500	4000	2800	0.55
5307-2RS	35	80	34.9	2.5	5000	5100	3500	0.71
5308-2RS	40	90	36.5	2.5	4400	5700	4200	1.05

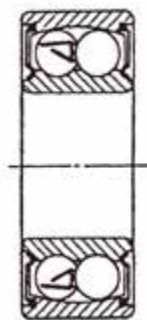
5200 ZZ Series

Bearing number	Dimensions				Limiting speed (r.p.m)	Load rating (kgf)		Weight (kg)
	Bore	O.D	Width	Chamfer		Cr	Cor	
5207ZZ	35	72	27	2.0	5500	3100	2400	0.57
5208ZZ	40	80	30.2	2.0	5000	3600	2880	0.57
5209ZZ	45	85	30.2	2.0	4500	4100	3300	0.62
5211ZZ	55	100	33.3	2.5	3800	5500	4600	0.87

5300 ZZ Series

Bearing number	Dimensions				Limiting speed (r.p.m)	Load rating (kgf)		Weight (kg)
	Bore	O.D	Width	Chamfer		Cr	Cor	
5306ZZ	30	72	30.2	2.0	5500	4000	2800	0.79
5307ZZ	35	80	34.9	2.5	5000	5700	3500	1.05

2200 - 2300 Series (JAF)



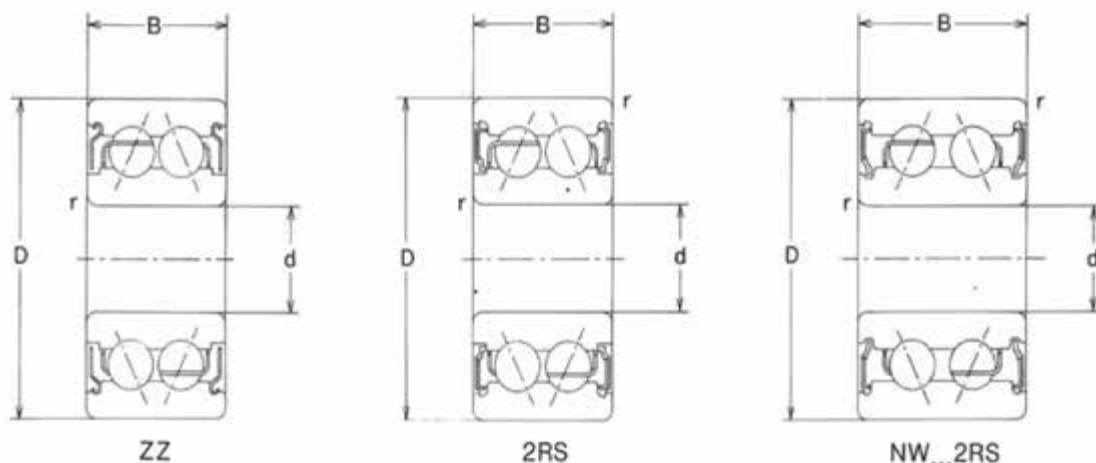
2200 2RS Series

Bearing number	Dimensions				Limiting speed (r.p.m)	Load rating (kgf)		Weight (kg)
	Bore	O.D	Width	Chamfer		Cr	Cor	
2200-2RS	10	30	14	1	14,000	540	120	0.050
2201-2RS	12	32	14	1	13,000	560	130	0.055
2202-2RS	15	35	14	1	11,000	750	180	0.060
2203-2RS	17	40	16	1	10,500	800	200	0.098
2204-2RS	20	47	18	1.5	9,000	1,000	265	0.145
2205-2RS	25	52	18	1.5	7,700	1,220	330	0.165
2206-2RS	30	62	20	1.5	6,400	1,560	475	0.265
2207-2RS	35	72	23	2	5,500	1,600	525	0.420
2208-2RS	40	80	23	2	5,000	1,950	660	0.510
2209-2RS	45	85	23	2	4,600	2,200	740	0.550

2300 2RS Series

Bearing number	Dimensions				Limiting speed (r.p.m)	Load rating (kgf)		Weight (kg)
	Bore	O.D	Width	Chamfer		Cr	Cor	
2305-2RS	25	62	24	2	6,500	1,800	500	0.330
2306-2RS	30	72	27	2	5,600	2,150	640	0.500

5200 - 5300 Series (IJK)



5200 Series

Bearing No.	Bore	O.D	Width	Chamfer	Balls		Load Rating	
	d	D	B	r (min)	No.	Size	Dynamic	Static
							C (kgf)	CO (kgf)
5200	10	30	14.3	0.6	14	4.762	730	400
5201	12	32	15.9	0.6	14	5.953	1070	590
5202	15	35	15.9	0.6	14	5.953	1190	715
5203	17	40	17.5	0.6	18	5.55	1170	765
5204	20	47	20.6	1	16	6.747	2000	1270
5205	25	52	20.6	1	18	6.747	2170	1500
5206	30	62	23.8	1	18	8.731	3000	2150

Stocked in both 2RS and ZZ

5300 Series

Bearing No.	Bore	O.D	Width	Chamfer	Balls		Load Rating	
	d	D	B	r (min)	No.	Size	Dynamic	Static
							C (kgf)	CO (kgf)
5302	15	42	19	1	16	6.350	1370	755
5303	17	47	22.225	1	16	7.144	1600	955
5304	20	52	22.2	1.5	16	7.938	2010	1300
5305	25	62	25.4	1.5	18	8.731	2570	1850

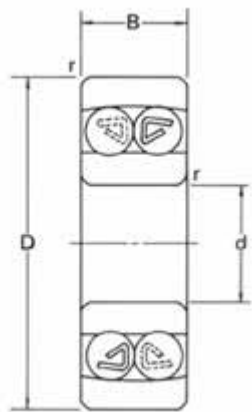
Stocked in both 2RS and ZZ

7000 - 7900 Precision Series (IJK)

BEARING NUMBER	Bore	O.D	WIDTH
	d	D	B
7001CTYNDULP4	12	28	8
7204CTYNDULP4	20	47	14
7900CTYNDULP4	10	22	6
7901CTYNDULP4	12	24	6
7902CTYNDULP4	15	28	7
7903CTYNDULP4	17	30	9
7904CTYNDULP4	20	37	9
7905CTYNDULP4	25	42	9
7906CTYNDULP4	30	47	9
7907CTYNDULP4	35	55	10
7908CTYNDULP4	40	62	12
7909CTYNDULP4	45	68	12
7910CTYNDULP4	50	72	12
7911CTYNDULP4	55	80	13
7912CTYNDULP4	60	85	13



1200 & 1300 Series (IJK)

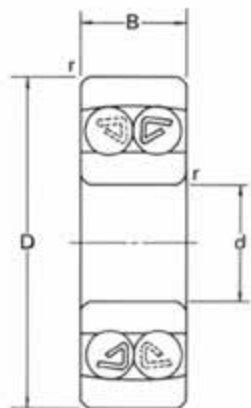


1200 Series								
Bearing No.	Bore	O.D	Width	Chamfer	Balls		Load Rating	
	d	D	B	r(min)	No.	Size	Dynamic	Static
							C (kgf)	CO (kgf)
1200	10	30	9	0.6	18	4.762	570	121
1201	12	32	10	0.6	20	4.7	580	130
1202	15	35	11	0.6	20	5.55	775	179
1203	17	40	12	0.6	24	5.55	815	205
1204	20	47	14	1	24	6.35	1020	266
1205 (K)	25	52	15	1	24	7.14	1250	335
1206 (K)	30	62	16	-	-	-	-	-

(K). Stocked in both tapered and parallel bore.

1300 Series								
Bearing No.	Bore	O.D	Width	Chamfer	Balls		Load Rating	
	d	D	B	r(min)	No.	Size	Dynamic	Static
							C (kgf)	CO (kgf)
1302	15	42	13	1	20	6.35	990	234
1303	17	47	14	1	22	7.44	1300	325
1304	20	52	15	1	24	7.44	1280	340

2200 & 2300 Series (IJK)



2200 Series									
Bearing No.		Bore	O.D	Width	Chamfer	Balls		Load Rating	
Open	Rubber Sealed	d	D	B	r(min)	No.	Size	Dynamic	Static
								C (kgf)/(lbf)	CO (kgf)/(lbf)
-	2200-2RS	10	30	14	0.6	18	5.55	760	162
-	2201-2RS	12	32	14	0.6	20	5.55	790	177
-	2202-2RS	15	35	14	0.6	22	5.55	795	188
-	2203-2RS	17	40	16	0.6	22	6.35	1010	247
2204	2204-2RS	20	47	18	1.1	24	7.44	1310	340
2205	2205-2RS	25	52	18	1	26	7.144	1270	350
-	2206-2RS	30	62	20	1	28	7.938	1560	460

2300 Series									
Bearing No.		Bore	O.D	Width	Chamfer	Balls		Load Rating	
Open	Rubber Sealed	d	D	B	r(min)	No.	Size	Dynamic	Static
								C (kgf)/(lbf)	CO (kgf)/(lbf)
-	2300-2RS	10	35	17	0.6	18	6.35	953	205
-	2301-2RS	12	37	17	1	18	7.144	1240	278
-	2302-2RS	15	42	17	1.1	20	7.144	1250	296
-	2303-2RS	17	47	19	1.1	20	7.93	1500	365
-	2304-2RS	20	52	21	1.1	22	8.73	1880	480
-	2305-2RS	25	62	24	1.5	22	10.31	2520	675