



**IDC SELECT RADIAL BALL, SPHERICAL,
CYLINDRICAL AND MOUNTED BEARING UNITS**

To compete in today's global marketplace, OEMs and distributors need a supplier who can provide them with precision bearings and components that meet their quality, cost and delivery requirements. That's why they rely on IDC-USA.

IDC-USA supplies deep groove ball bearings and mounted ball bearing units engineered to your specifications, in the production lot quantities you need, when you need them. With worldwide manufacturing partners, we can help decrease production costs, increase efficiencies and get the best possible price without the pitfalls that can come with purchasing bearings globally.

IDC-USA's manufacturing partners' engineers know how to analyze applications and bearing demand patterns to help you select the sizes and types that you need. Additionally, they will work with your engineers on special application designs. IDC Select radial ball, spherical, cylindrical and mounted bearing units are manufactured in ISO 9001 certified plants and all bearings meet or exceed AFBMA standards.

With IDC-USA, you get a customized bearing program with inventory levels and shipping schedules that match your requirements. Our distribution center is centrally located in Indianapolis, assuring fast, timely delivery virtually anywhere in the U.S.

IDC-USA can help your company grow. You can find many of the ball and mounted bearings needed for your applications in this catalog. Custom designed bearings are also available. Contact IDC-USA if the bearing you need is not listed.

For more information, please visit us at www.IDC-USA.com or call 317-244-9200.

IDC-USA
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DEEP GROOVE BALL BEARINGS

BEARING FEATURES

Deep groove ball bearings incorporate grooved raceways on both the inner ring and outer ring, which enable them to sustain moderate axial loads in both directions in addition to radial loads. Balls are separated by steel cages, permitting high-speed operation. Double row angular contact bearings are designed to accommodate combined simultaneous acting axial and radial loads. Balls are normally separated by high-speed Polyamide cages.

Most bearings are prelubricated with Mobil Polyrex EM grease or Chevron SRI-2, which provides excellent lubrication up to 350°F. Sealed and shielded bearings are lubricated for life.

Bearing Steel

Standard bearings utilize high quality 52100 through hardened steel. Stainless steel units utilize high quality AISI 440C stainless steel to combine corrosion resistance and provide hardness and strength.

Bearing Configurations

IDC Select radial ball bearings are manufactured as either sealed (2RS), shielded (ZZ) or open. Many bearings can also be supplied with snap rings (NR).

Sealed (2RS) bearings feature contact lip seals that provide excellent protection from liquids and contamination. However, seal rubbing can result in friction (drag) and produce heat, which could be a concern in high-speed applications.

Shielded (ZZ) bearings have non-contact steel shields that do not protect against liquids but add no friction or heat build-up during operation.

Open bearings are supplied with a coating of light oil and are used in oil bath and oil mist environments.

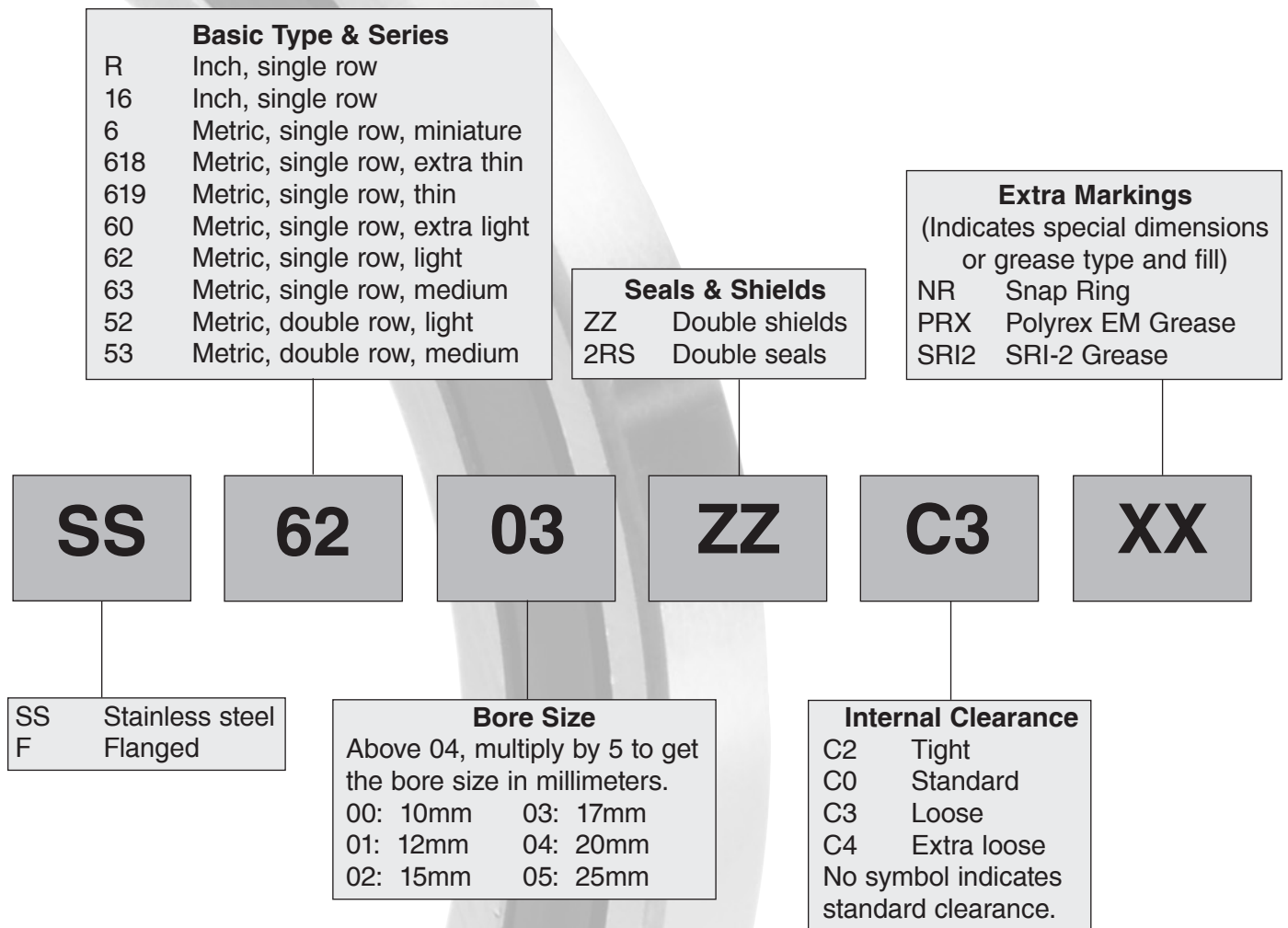
Snap ring (NR) bearings are supplied with snap ring grooves and snap rings installed on the OD. (NOTE: Not all bearings are available as NR.)



DEEP GROOVE BALL BEARINGS

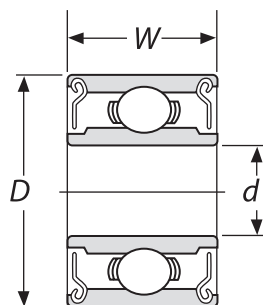
PART NUMBER NOMENCLATURE

Each IDC Select Deep Groove Ball Bearing part number is a unique combination indicating the bearing's type, series, internal clearance, bore size, seal and shields.

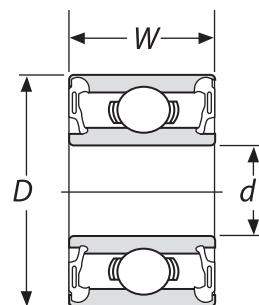


RADIAL BALL BEARINGS

6000 SERIES EXTRA LIGHT DUTY - METRIC



ZZ



2RS

Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
10	26	8	6000	1030	440	29000	34000	0.042
12	28	8	6001	1150	540	26000	30000	0.050
15	32	9	6002	1260	640	15000	28000	0.070
17	35	10	6003	1350	730	13000	26000	0.090
20	42	12	6004	2110	1140	18000	21000	0.150
25	47	12	6005	2260	1320	15000	18000	0.180
30	55	13	6006	2970	1860	13000	15000	0.260
35	62	14	6007	3600	2310	12000	14000	0.340
40	68	15	6008	3750	2590	10000	12000	0.420
45	75	16	6009	4720	3400	9000	11000	0.520
50	80	16	6010	4900	3700	8400	9800	0.570
55	90	18	6011	6350	4850	7700	9000	0.850
60	95	18	6012	6600	5200	7000	8300	0.915
65	100	18	6013	6850	5850	6500	7700	0.930
70	110	20	6014	8550	6950	6100	7100	1.330
75	115	20	6015	8890	7550	5700	6700	1.430
80	125	22	6016	10700	8950	5300	6200	1.880
85	130	22	6017	11100	9700	5000	5900	1.960
90	140	24	6018	13100	11200	4750	5600	2.560
95	145	24	6019	13600	12100	4300	5300	2.670
100	150	24	6020	14200	12200	4000	5000	2.760
105	160	26	6021	16300	14800	3700	4700	3.510
110	170	28	6022	18400	16400	3350	4300	4.320

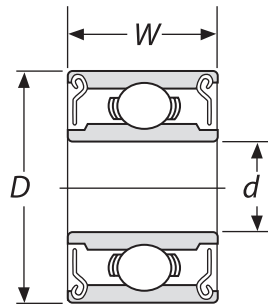
* Also available with snap ring (NR suffix)

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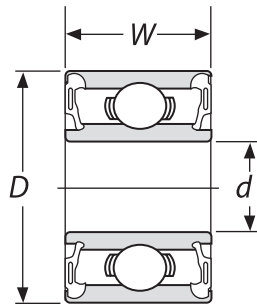
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RADIAL BALL BEARINGS

6200 SERIES LIGHT DUTY - METRIC



ZZ



2RS



Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating		Speed Rating		Weight (lb)
				Dynamic Pounds	Static Pounds	Grease RPM	Oil RPM	
10	30	9	6200	1150	540	24000	30000	0.07
12	32	10	6201	1530	690	22000	26000	0.08
15	35	11	6202	1740	805	19000	23000	0.10
17	40	12	6203	2150	1080	12000	20000	0.15
20	47	14	6204	2880	1490	11000	18000	0.24
25	52	15	6205	3150	1770	10500	15000	0.28
30	62	16	6206	4390	2540	10000	13000	0.44
35	72	17	6207	5800	3400	9800	11000	0.63
40	80	18	6208	6500	4000	8700	10000	0.80
45	85	19	6209	7300	4600	7800	9200	0.88
50	90	20	6210	7870	5200	7100	8300	1.02
55	100	21	6211	9750	6500	6400	7600	1.34
60	110	22	6212	11800	8150	6000	7000	1.70
65	120	23	6213	12900	9000	5400	6500	2.22
70	125	24	6214	14000	9900	5100	6000	2.41
75	130	25	6215	14900	11100	4800	5600	2.59
80	140	26	6216	16300	11900	4500	5300	3.13
85	150	28	6217	18700	14300	4200	5000	3.94
90	160	30	6218	21600	16100	3950	4750	4.74
95	170	32	6219	24500	18400	3600	4450	5.78
100	180	34	6220	27500	20900	3350	4200	6.90
105	190	36	6221	29900	23500	3050	3950	8.14
110	200	38	6222	32500	26300	2875	3700	9.61

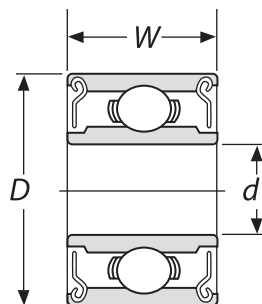
* Also available with snap ring (NR suffix)

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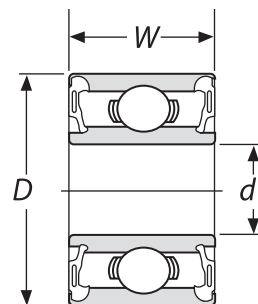
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RADIAL BALL BEARINGS

6300 SERIES MEDIUM DUTY - METRIC



ZZ



2RS

Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
10	35	11	6300	1820	780	17000	26000	0.11
12	37	12	6301	2180	950	16000	24000	0.13
15	42	13	6302	2570	1230	13000	20000	0.18
17	47	14	6303	3060	1470	11000	18000	0.25
20	52	15	6304	3580	1780	10000	17000	0.32
25	62	17	6305	4640	2520	9500	13000	0.52
30	72	19	6306	6000	3370	9000	12000	0.80
35	80	21	6307	7500	4300	8500	10000	1.00
40	90	23	6308	9100	5400	7800	9200	1.40
45	100	25	6309	11900	7200	6700	8000	1.80
50	110	27	6310	13900	8600	6400	7500	2.40
55	120	29	6311	16100	10100	5800	6800	3.02
60	130	31	6312	18400	11700	5400	6300	3.81
65	140	33	6313	20800	13400	4900	5800	4.70
70	150	35	6314	23400	15300	4600	5400	5.72
75	160	37	6315	25500	17400	4300	5000	6.84
80	170	39	6316	27600	19500	4000	4700	8.13
85	180	41	6317	29800	21800	3800	4500	9.53
90	190	43	6318	32000	24100	3600	4300	10.80
95	200	45	6319	34500	26600	3400	4100	12.50
100	215	47	6320	39000	31500	3200	3950	15.40
105	225	49	6321	41500	34500	3000	3750	17.70
110	240	50	6322	43500	40500	2850	3500	21.00

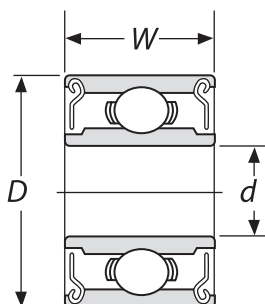
* Also available with snap ring (NR suffix)

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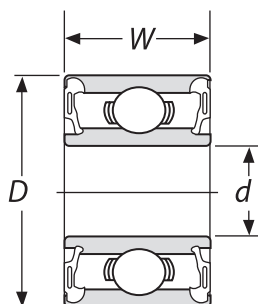
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RADIAL BALL BEARINGS

61800 SERIES EXTRA THIN SECTION - METRIC



ZZ



2RS



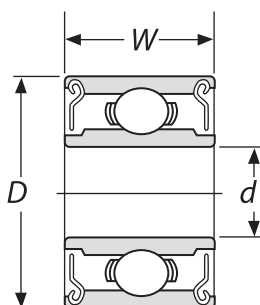
Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
10	19	5	61800	410	208	36000	43000	0.01
12	21	5	61801	430	220	20000	38000	0.01
15	24	5	61802	470	290	17000	34000	0.02
17	26	5	61803	630	385	15000	30000	0.02
20	32	7	61804	900	560	13000	26000	0.04
25	37	7	61805	1010	710	12000	22000	0.05
30	42	7	61806	1060	820	11000	18000	0.05
35	47	7	61807	1100	920	10500	16000	0.06
40	52	7	61808	1140	980	10000	14000	0.07
45	58	7	61809	1419	1270	9500	12000	0.09
50	65	7	61810	1480	1370	9000	11000	0.12
55	72	9	61811	1980	1820	8700	10000	0.18
60	78	10	61812	2580	2380	8000	9400	0.23
65	85	10	61813	2610	2480	7400	8700	0.28
70	90	10	61814	2720	2680	6900	8100	0.30
75	95	10	61815	2820	2890	6400	7600	0.32

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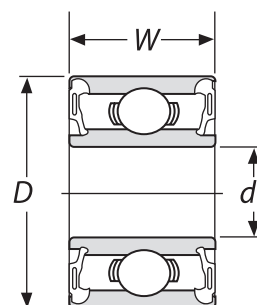
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RADIAL BALL BEARINGS

61900 SERIES THIN SECTION - METRIC



ZZ



2RS

Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
10	22	6	61900	610	290	28000	38000	0.02
12	24	6	61901	650	330	27000	36000	0.02
15	28	7	61902	980	510	24000	30000	0.03
17	30	7	61903	1040	570	22000	28000	0.04
20	37	9	61904	1440	830	18000	22000	0.08
25	42	9	61905	1590	1020	15000	19000	0.09
30	47	9	61906	1630	1130	13000	17000	0.11
35	55	10	61907	2390	1630	11000	15000	0.17
40	62	12	61908	3080	2250	10000	13000	0.25
45	68	12	61909	3400	2530	9000	12000	0.28
50	72	12	61910	3500	2750	8000	11000	0.29
55	80	13	61911	3600	2980	7000	9600	0.40
60	85	13	61912	3700	3200	6500	8900	0.42
65	90	13	61913	4610	3480	6000	8200	0.45
70	100	16	61914	5350	4750	5700	7700	0.74
75	105	16	61915	5500	5100	5400	7200	0.78

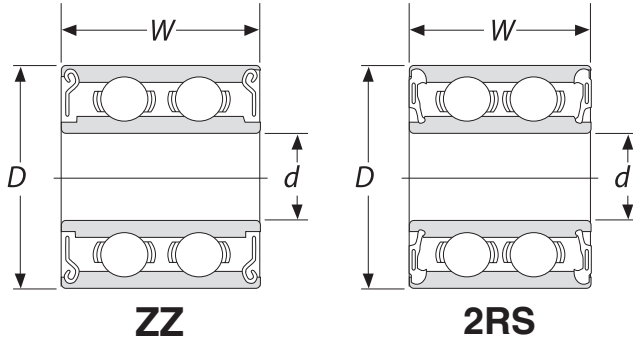
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ANGULAR CONTACT BALL BEARINGS

DOUBLE ROW ANGULAR CONTACT - 5200 SERIES LIGHT DUTY METRIC

FEATURES HIGH SPEED POLYAMIDE CAGE



Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating		Speed Rating		Weight (lb)
				Pounds		Grease RPM	Oil RPM	
				Dynamic	Static			
10	30	14.3	5200	1600	850	14000	19000	0.10
12	32	15.9	5201	2300	1300	13000	17000	0.11
15	35	15.9	5202	2600	1500	11000	15000	0.15
17	40	17.5	5203	3300	2000	9900	13000	0.20
20	47	20.6	5204	4400	2700	8800	12000	0.31
25	52	20.6	5205	4700	3200	7300	9800	0.45
30	62	23.8	5206	6400	4600	6300	8400	0.63
35	72	27.0	5207	8500	6200	5500	7400	0.96
40	80	30.2	5208	9600	7200	4900	6600	1.30
45	85	30.2	5209	10800	8300	4400	5900	1.37
50	90	30.2	5210	11500	9400	4000	5300	1.48
55	100	33.3	5211	14200	11900	3600	4900	2.17
60	110	36.5	5212	16100	13100	3400	4500	2.80
65	120	38.1	5213	18700	16300	3100	4200	3.46
70	125	39.7	5214	19900	17900	2900	3900	3.97
75	130	41.3	5215	20300	18100	2700	3600	4.20
80	140	44.4	5216	23800	21400	2500	3400	5.50
85	150	49.2	5217	25100	23900	2400	3200	7.47
90	160	52.4	5218	31500	29000	2200	3000	8.90
95	170	55.6	5219	35200	32100	2100	2800	10.70
100	180	60.3	5220	39600	36000	2000	2700	13.10

* Also available with snap ring (NR suffix)

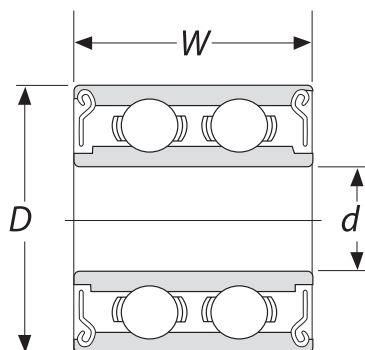
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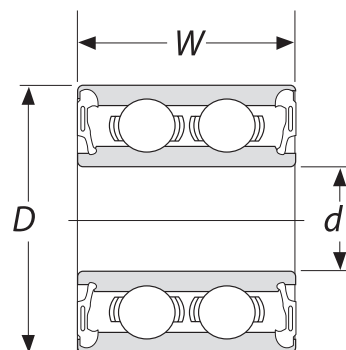
ANGULAR CONTACT BALL BEARINGS

DOUBLE ROW ANGULAR CONTACT - 5300 SERIES MEDIUM DUTY METRIC

FEATURES HIGH SPEED POLYAMIDE CAGE



ZZ



2RS

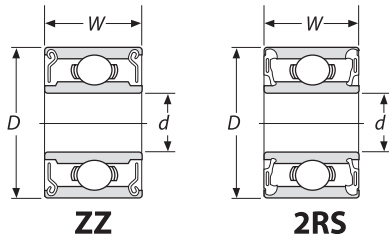
Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
10	35	19.0	5300	1750	1250	11000	15000	0.22
12	37	19.0	5301	2000	1390	10400	14000	0.23
15	42	19.0	5302	3850	2260	9900	13000	0.29
17	47	22.2	5303	4500	3000	9000	12000	0.40
20	52	22.2	5304	4800	3100	8000	11000	0.48
25	62	25.4	5305	6800	4600	6700	8900	0.80
30	72	30.2	5306	8800	6100	5700	7600	1.20
35	80	34.9	5307	11100	7850	5000	6600	1.70
40	90	36.5	5308	13600	9850	4400	5900	2.30
45	100	39.7	5309	16300	12100	4000	5300	3.10
50	110	44.4	5310	19200	14500	3600	4800	4.00
55	120	49.2	5311	23900	18500	3300	4400	5.10
60	130	54.0	5312	27300	21400	3000	4000	6.70
65	140	58.7	5313	31000	24600	2800	3700	8.60
70	150	63.5	5314	35000	28000	2600	3500	10.80
75	160	68.3	5315	38000	31500	2400	3200	13.60
80	170	68.3	5316	42000	34500	2200	3100	15.00

* Also available with snap ring (NR suffix)

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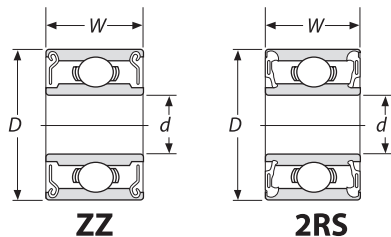
MINIATURE BALL BEARINGS



600 SERIES - METRIC

Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
3	10	4	623	140	50	50000	60000	.003
4	13	5	624	290	110	40000	48000	.006
4	16	5	634	400	150	40000	48000	.012
5	14	5	605	300	115	37000	44000	.008
5	16	5	625	390	150	36000	43000	.011
5	19	6	635	530	200	32000	40000	.018
6	17	6	606	510	190	38000	45000	.015
6	19	6	626	530	200	32000	40000	.017
6	22	7	636	750	320	30000	36000	.032
7	17	5	697	360	160	36000	43000	.011
7	19	6	607	525	205	36000	43000	.018
7	22	7	627	740	310	30000	36000	.028
8	22	7	608	740	310	34000	40000	.028
8	24	8	628	750	320	28000	34000	.038
8	28	9	638	1020	450	28000	34000	.066
9	14	3	679	200	110	36000	42000	.044
9	24	7	609	755	325	32000	38000	.035
9	26	8	629	1020	540	28000	34000	.042

* Also available open (without shields or seals)



"L" SERIES - METRIC

Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
4	10	4.0	L1040	73	26	45000	54000	.002
5	10	4.0	L1050	73	26	43000	52000	.002
5	11	5.0	L1150	68	26	40000	48000	.002
6	10	3.0	L1060	47	16	40000	48000	.002
6	12	4.0	L1260	85	32	36000	43000	.003
6	13	5.0	L1360	115	49	34000	41000	.004
7	14	5.0	L1470	126	55	31000	37000	.004
8	12	3.5	L1280	52	20	32000	39000	.002
8	14	4.0	L1480	84	32	29000	35000	.004
8	16	5.0	L1680	170	79	27000	32000	.006
9	17	5.0	L1790	183	88	25000	30000	.008
9	20	6.0	L2090	225	108	23000	28000	.016
10	19	7.0	L1910	217	89	23000	28000	.017

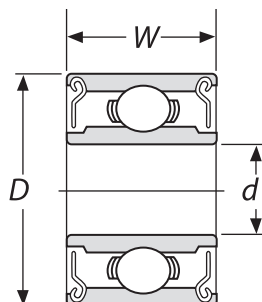
* Also available open. Width may vary.

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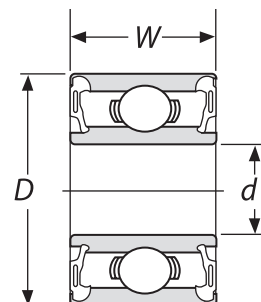
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MINIATURE BALL BEARINGS

“R” SERIES - INCH



ZZ



2RS

Bore in d	OD in D	Width (ZZ or 2RS) in W	Width (Open) in W	Bearing Number	Basic Load Rating Pounds		Speed Rating		Weight (lb)
					Dynamic	Static	Grease RPM	Oil RPM	
0.1250	0.3750	0.1562	0.1562	R2	144	50	49000	55000	0.003
0.1250	0.5000	0.1719	0.1719	R2A	254	90	31000	5100	0.004
0.1875	0.5000	0.1960	0.1562	R3	295	110	41000	48000	0.005
0.2500	0.6250	0.1960	0.1960	R4	335	139	44000	54000	0.010
0.2500	0.7500	0.2812	0.2188	R4A	525	200	39000	48000	0.017
0.3750	0.8750	0.2812	0.2188	R6	745	315	31000	38000	0.024
0.5000	1.1250	0.3125	0.2500	R8	1148	535	24000	29000	0.039
0.6250	1.3750	0.3438	0.2812	R10	1347	734	18000	22000	0.081
0.7500	1.6250	0.4375	0.3125	R12	1770	1020	16000	19000	0.100
0.8750	1.8750	0.5000	0.3750	R14	2270	1220	14000	17000	0.160
1.0000	2.0000	0.5000	0.3750	R16	2261	1350	13000	16000	0.190
1.1250	2.1250	0.5000	0.3750	R18	2810	1690	12000	14000	0.270
1.2500	2.2500	0.5000	0.3750	R20	3150	2090	11000	13000	0.300
1.3750	2.5000	0.5625	0.4375	R22	3480	2380	10000	12000	0.460
1.5000	2.6250	0.5625	0.4375	R24	3780	2650	9000	11000	0.510

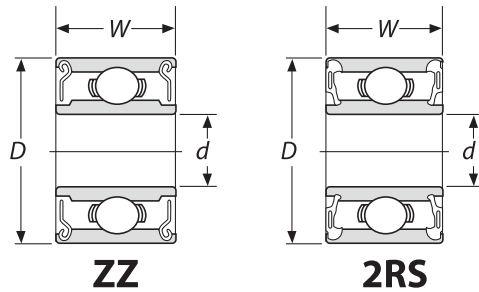
* Width of open bearing is narrower. Some sizes available with snap ring (NR suffix). Contact factory.
Also available open (without shields or seals).

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RADIAL BALL BEARINGS

INCH 1600 SERIES



Bore in d	OD in D	Width (ZZ or Open) in W	Width (2RS) in W	Bearing Number	Basic Load Rating Pounds		Weight (lb)
					Dynamic	Static	
0.1875	0.6875	0.2500	0.3125	1601	491	194	0.015
0.2500	0.6875	0.2500	0.3125	1602	491	194	0.013
0.3125	0.8750	0.2812	0.3438	1603	747	317	0.024
0.3750	0.8750	0.2812	0.3438	1604	747	317	0.035
0.3125	0.9062	0.3125	0.3125	1605	935	390	0.026
0.3750	0.9062	0.3125	0.3125	1606	935	390	0.030
0.4375	0.9062	0.3125	0.3125	1607	935	390	0.035
0.3750	1.1250	0.3750	0.3750	1614	1047	465	0.077
0.4375	1.1250	0.3750	0.3750	1615	1047	465	0.071
0.5000	1.1250	0.3750	0.3750	1616	1047	465	0.066
0.4375	1.3750	0.4375	0.4375	1620	1525	747	0.110
0.5000	1.3750	0.4375	0.4375	1621	1525	747	0.106
0.5625	1.3750	0.4375	0.4375	1622	1525	747	0.101
0.6250	1.3750	0.4375	0.4375	1623	1525	747	0.088
0.6250	1.6250	0.5000	0.5000	1628	2109	1150	0.159
0.7500	1.6250	0.5000	0.5000	1630	2109	1150	0.143
0.6250	1.7500	0.5000	0.5000	1633	2109	1150	0.203
0.7500	1.7500	0.5000	0.5000	1635	2109	1150	0.187
0.7500	2.0000	0.5625	0.5625	1638	3150	1785	0.265
0.8750	2.0000	0.5625	0.5625	1640	3150	1785	0.247
1.0000	2.0000	0.5625	0.5625	1641	3150	1785	0.221
1.1250	2.5000	0.6250	0.6250	1652	2880	1890	0.463
1.2500	2.5000	0.6250	0.6250	1654	2880	1890	0.419
1.2500	2.5625	0.6875	0.6875	1657	3369	2251	0.474
1.3125	2.5625	0.6875	0.6875	1658	3369	2251	0.441

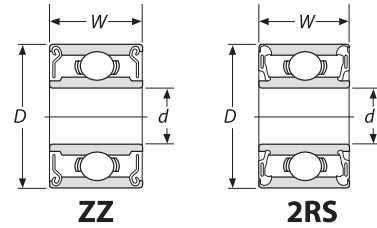
* Some sizes available with snap ring (NR suffix). Contact factory.

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RADIAL BALL BEARINGS

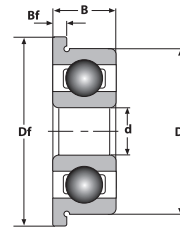
METRIC 440C STAINLESS



Bore mm d	OD mm D	Width mm W	Bearing Number	Basic Load Rating Pounds		Speed Rating		Weight (lb)
				Dynamic	Static	Grease RPM	Oil RPM	
8	22	7	SS608	740	310	34000	40000	0.030
10	26	8	SS6000	1030	440	29000	34000	0.042
10	30	9	SS6200	1150	540	18000	30000	0.070
12	28	8	SS6001	1150	540	26000	30000	0.050
12	32	10	SS6201	1530	690	22000	26000	0.060
15	32	9	SS6002	1260	640	15000	28000	0.070
15	35	11	SS6202	1740	805	19000	23000	0.100
17	35	10	SS6003	1350	730	13000	26000	0.090
17	40	12	SS6203	2150	1080	12000	20000	0.150
20	42	12	SS6004	2110	1140	18000	21000	0.150
20	47	14	SS6204	2880	1490	11000	20000	0.240
25	47	12	SS6005	2260	1320	15000	18000	0.180
25	52	15	SS6205	3150	1770	9000	15000	0.280
30	55	13	SS6006	2970	1860	13000	15000	0.260
30	62	16	SS6206	4390	2540	11000	13000	0.440
35	62	14	SS6007	3600	2310	12000	14000	0.340
35	72	17	SS6207	5800	3400	9800	11000	0.630
40	68	15	SS6008	3750	2590	10000	12000	0.420

* Cages and shields are constructed of 304 stainless. Larger sizes available upon request. Consult factory.

FLANGED INCH 440C STAINLESS



Bore in d	OD in D	Width B Open	Width B 1 or 2 Shields	Bearing Number	Flanged OD Df	Flanged Width Bf
.1250	0.3750	.1562	.1562	SSFR2	0.4400	.030
.1875	0.5000	.1562	.1960	SSFR3	0.5650	.042
.2500	0.6250	.1960	.1960	SSFR4	0.6900	.042
.3750	0.8750	.2188	.2812	SSFR6	0.9690	.062
.5000	1.1250	.2500	.3125	SSFR8	1.2250	.062

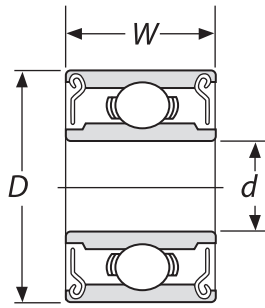
* Flanged R Series also available in non-stainless, 52100 steel.

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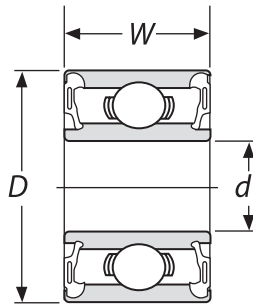
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MINIATURE BALL BEARINGS

INCH 440C STAINLESS "R" SERIES



ZZ



2RS



Bore in d	OD in D	Width (ZZ or 2RS) in W	Width (Open) in W	Bearing Number	Basic Load Rating Pounds		Speed Rating		Weight (lb)
					Dynamic	Static	Grease RPM	Oil RPM	
0.1250	0.375	0.1562	0.1562	SSR2	144	50	49000	58000	0.003
0.1250	0.500	0.1719	0.1719	SSR2A	254	90	31000	51000	0.004
0.1875	0.500	0.1960	0.1562	SSR3	295	110	41000	48000	0.005
0.2500	0.625	0.1960	0.1960	SSR4	335	139	44000	54000	0.010
0.2500	0.750	0.2812	0.2188	SSR4A	525	200	39000	48000	0.017
0.3750	0.875	0.2812	0.2188	SSR6	745	315	31000	38000	0.024
0.5000	1.125	0.3125	0.2500	SSR8	1148	535	24000	29000	0.039
0.6250	1.375	0.3438	0.2812	SSR10	1347	734	18000	22000	0.081

* Cages and shields are constructed of 304 stainless.

INCH "INSTRUMENT TYPE" 440C STAINLESS

Bore in d	OD in D	Width in W	Bearing Number	Basic Load Rating Pounds		Speed Rating Grease RPM	Weight (lb)
				Dynamic	Static		
0.0937	0.1875	0.0937	SSRI3332ZZ	28	9	73000	0.001
0.1250	0.2500	0.1094	SSRI418ZZ	64	22	59000	0.001
0.1250	0.3125	0.1406	SSRI518ZZ	126	40	54000	0.002
0.1250	0.3750	0.1406	SSRI618ZZ	144	51	49000	0.002
0.1562	0.3125	0.1250	SSRI5532ZZ	75	30	51000	0.001
0.1875	0.3125	0.1250	SSRI5632ZZ	85	30	49000	0.001
0.1875	0.3750	0.1250	SSRI6632ZZ	160	60	46000	0.002
0.2500	0.3750	0.1250	SSRI614ZZ	45	22	43000	0.002
0.2500	0.5000	0.1875	SSRI814ZZ	185	80	39000	0.004
0.3125	0.5000	0.1562	SSRI8516ZZ	121	62	40000	0.003
0.3750	0.6250	0.1562	SSRI1038ZZ	96	53	30000	0.006
0.5000	0.7500	0.1562	SSRI1212ZZ	111	71	24000	0.007

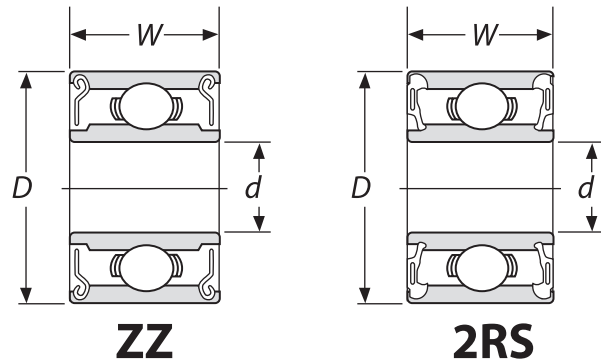
* Open 2RS or LL (Teflon seals) may also be available. Open width may vary.
Also available in ABEC 3 & 5 precision. Contact factory.

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RADIAL BALL BEARINGS

SPECIALS

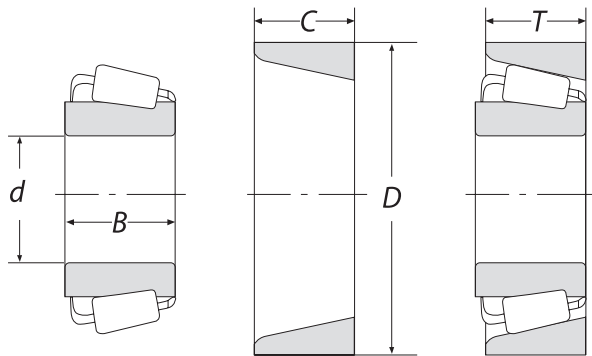


Bore in d	OD in D	Width in W	Bearing Number	Special Features
0.315	0.866	.236	X117	Special size bearing, open, light oil
0.3937	1.023	.3937	W60002RS	6000 2RS bearing wider than standard
0.500	1.375	.500	LG 1/2	Precision bearing replaces unground flanged bearings on lawn equipment
0.500	1.260	.394	6201x1/2	6201 bearing with .500 bore
0.500	1.378	.433	6202x1/2	6202 bearing with .500 bore
0.625	1.375	.500	LG 5/8	Precision bearing replaces unground flanged bearings on lawn equipment
0.625	1.375	.433	99502H	6202 2RS bearing with .625 bore, 1.375 O.D.
0.625	1.375	.433	499502H	6202 2RS bearing with .625 bore, 1.375 O.D., snap ring
0.625	1.378	.433	6202x5/8	6202 bearing with .625 bore
0.625	1.575	.472	6203x5/8	6203 bearing with .625 bore
0.640	1.5748	.720	203KRR2	Agricultural bearing with trash seal
0.750	1.575	.472	6203x3/4	6203 bearing with .750 bore
0.750	1.7805	.610	Z9504B	Special bearing with .610 width, 2 full contact seals
0.750	1.850	.551	6204x3/4	6204 bearing with .750 bore
0.750	1.625	.562	LG 3/4	Precision bearing replaces unground flanged bearings on lawn equipment
0.750	2.047	.8267	559339x3/4	Motorcycle wheel bearing
0.875	1.850	.551	6204x7/8	6204 bearing with .875 bore
1.000	2.047	.591	6205x1	6205 bearing with 1.00 bore
1.000	2.000	.625	LG 1	Precision bearing replaces unground flanged bearings on lawn equipment
1.000	2.047	.8267	559339x1	Motorcycle wheel bearing
1.1810	2.165	.9050	A3917	30mm bore double row bearing
1.250	2.835	.748	6306x1-1/4	6306 bearing with 1.250 bore

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TAPERED ROLLER BEARINGS



Bore inch d	OD inch D	inch B	inch C	inch T	Bearing Number	Basic Load Rating Pounds		Weight (lb)
						Dynamic	Static	
.6875	1.57	0.57	.42	.54	LM11749/10	5400	5400	0.2
.7500	1.78	0.75	.47	.61	LM11949/10	6400	6400	0.3
.8440	1.97	0.72	.55	.69	M12649/10	8500	8800	0.3
.8700	1.78	0.65	.47	.61	LM12749/10	6700	7600	0.3
.8700	1.81	0.65	.47	.61	LM12749/11	6700	7600	0.3
1.000	1.98	0.58	.42	.56	L44643/10	6500	7600	0.3
1.063	1.98	0.58	.42	.56	L44649/10	6500	7600	0.3
1.140	1.98	0.58	.42	.56	L45449/10	6300	6800	0.2
1.187	2.53	0.84	.66	.84	M86649/10	11600	14500	0.7
1.250	2.33	0.66	.47	.62	LM67048/10	7700	9200	0.4
1.375	2.56	0.72	.55	.71	LM48548/10	10500	12600	0.6
1.380	2.33	0.66	.47	.62	L68149/10	8000	10700	0.4
1.380	2.36	0.66	.47	.62	L68149/11	8000	10700	0.4
1.500	2.48	0.67	.53	.67	JL69349/10	8700	11800	0.4
1.625	2.89	0.72	.55	.77	LM501349/10	12600	15600	0.7
1.750	3.26	1.00	.75	.94	25580/20	17100	22000	1.2
1.785	2.89	0.78	.62	.77	LM102949/10	12100	17100	0.7
2.000	3.67	1.19	.94	1.2	3780/3720	23000	30000	1.9

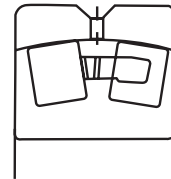
* Other sizes available. Contact factory.

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SPHERICAL ROLLER BEARINGS

21300 MEDIUM/NARROW SERIES / 22200 LIGHT SERIES
WITH BRONZE (M) OR STEEL (C) CAGE



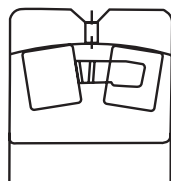
Bearing Number	Dimensions						Fillet Radius* (in)	Approx. Wt. (lbs)	SL Lmtg. Speed \pm rpm	Dynamic Load Rating (c)		Dyn. Load Rating Calc.				Static Load Rating (Co)	
	Bore		OD		Width					$F_a \leq e$ X' Y	$F_a > e$ X' Y	(lbs)	(e)	Yo			
	mm	inch	mm	inch	mm	inch											
21307M	35	1.3780	80	3.1496	21	.8268	.06	1.12	4300	14830	.26	1	2.6	.67	3.9	14605	2.5
21308M	40	1.5748	90	3.5433	23	.9055	.06	1.57	3800	16627	.26	1	2.6	.67	3.9	15616	2.5
21309M	45	1.7716	100	3.9370	25	.9842	.06	2.09	3400	23593	.26	1	2.6	.67	3.9	24042	2.5
21310M	50	1.9685	110	4.3307	27	1.0630	.08	2.67	3000	25391	.24	1	2.8	.67	4.2	25391	2.7
21311M	55	2.1654	120	4.7244	29	1.1417	.08	3.48	2800	29885	.24	1	2.8	.67	4.2	30783	2.7
21312M	60	2.3622	130	5.1181	31	1.2205	.08	4.32	2400	33165	.24	1	2.8	.67	4.2	34042	2.7
21313M	65	2.5590	140	5.5118	33	1.2992	.08	5.40	2200	37749	.24	1	2.8	.67	4.2	38985	2.7
21314M	70	2.7559	150	5.9055	35	1.3780	.08	6.59	2200	42693	.23	1	2.9	.67	4.4	44265	2.9
21315M	75	2.9528	160	6.2992	37	1.4567	.08	7.85	2000	46737	.23	1	2.9	.67	4.4	48984	2.9
21316M	80	3.1496	170	6.6929	39	1.5354	.08	9.22	1800	53928	.23	1	2.9	.67	4.4	57635	2.9
21317M	85	3.3464	180	7.0866	41	1.6142	.08	11.0	1700	52467	.22	1	3.1	.67	4.6	54826	3.0
21318M	90	3.5433	190	7.4803	43	1.6929	.10	12.8	1600	66511	.22	1	3.1	.67	4.6	72578	3.0
21319M	95	3.7402	200	7.8740	45	1.7716	.10	15.8	1500	86536	.22	1	3.1	.67	4.6	119128	3.0
213200M	100	3.9370	215	8.4646	47	1.8504	.10	19.4	1400	95527	.22	1	3.1	.67	4.6	130367	3.0
22205C	25	.9842	52	2.0472	18	.7087	.04	.401	8000	8493	.38	1	1.8	.67	2.6	9032	1.7
22206C	30	1.1811	62	2.4409	20	.7874	.04	.639	6300	11729	.36	1	1.9	.67	2.8	12875	1.8
22207C	35	1.3780	72	2.8346	23	.9055	.04	.950	5300	11729	.36	1	1.9	.67	2.8	12845	1.8
22208M	40	1.5748	80	3.1496	23	.9055	.04	1.21	4800	17526	.31	1	2.2	.67	3.2	19548	2.1
22209M	45	1.7716	85	3.3464	23	.9055	.04	1.34	4300	17307	.36	1	2.2	.67	3.3	19667	2.2
22210M	50	1.9685	90	3.5433	23	.9055	.04	1.43	4000	17532	.26	1	2.6	.67	3.9	20522	2.5
22211M	55	2.1654	100	3.9370	25	.9842	.06	1.94	3600	19667	.27	1	2.5	.67	3.7	22927	2.4
22212M	60	2.3622	110	4.3307	28	1.1024	.06	2.67	3200	26478	.27	1	2.5	.67	3.7	31535	2.4
22213M	65	2.5590	120	4.7244	31	1.2205	.06	3.51	3000	37087	.28	1	2.4	.67	3.6	44954	2.4
22214M	70	2.7559	125	4.9212	31	1.2205	.06	3.68	2800	32581	.26	1	2.6	.67	3.9	39547	2.5
22215M	75	2.9528	130	5.1181	31	1.2205	.06	3.88	2600	39335	.24	1	2.8	.67	4.2	51697	2.7
22216M	80	3.1496	140	5.5118	33	1.2992	.08	4.76	2400	43830	.26	1	2.8	.67	4.2	56193	2.7
22217M	85	3.3464	150	5.9055	36	1.4173	.08	6.06	2200	51697	.25	1	2.7	.67	4.0	66307	2.6
22218M	90	3.5433	160	6.2992	40	1.5748	.08	7.83	2200	62935	.26	1	2.6	.67	3.9	84289	2.5
22219M	95	3.7402	170	6.6929	43	1.6929	.08	9.50	2000	69679	.26	1	2.6	.67	3.9	93280	2.5
22220M	100	3.9370	180	7.0866	46	1.8110	.08	11.4	1900	76421	.26	.1	2.6	.67	3.9	102270	2.5
22222M	110	4.3307	200	7.8740	53	2.0866	.08	16.3	1700	121376	.28	1	2.4	.67	3.6	157339	2.4
22224M	120	4.7244	215	8.4646	58	2.2835	.08	20.5	1600	114633	.29	1	2.3	.67	3.5	166330	2.3
22226M	130	5.1181	230	9.0551	64	2.5197	.10	25.8	1400	134862	.29	1	2.3	.67	3.5	197798	2.3
22228M	140	5.5118	250	9.8425	68	2.6772	.10	33.1	1300	150596	.28	1	2.4	.67	3.6	222522	2.4
22230M	150	5.9055	270	10.6299	73	2.8740	.10	40.8	1200	182063	.28	1	2.4	.67	3.6	267475	2.4
22232M	160	6.2992	290	11.4173	80	3.1496	.10	51.6	1100	213532	.29	1	2.3	.67	3.5	319173	2.3
22234M	170	6.6929	310	12.2047	86	3.3858	.12	63.9	1000	242752	.29	1	2.3	.67	3.5	361880	2.3
22236M	180	7.0866	320	12.5984	86	3.3858	.12	67.3	1000	249494	.28	1	2.4	.67	3.6	386604	2.4
22238M	190	7.4803	340	13.3858	92	3.6220	.12	82.5	950	274219	.28	1	2.4	.67	3.6	420320	2.4
22240M	200	7.8740	360	14.1732	98	3.8583	.12	99.2	900	256238	.29	1	2.3	.67	3.5	385705	2.3
22244M	220	8.6614	400	15.7480	108	4.2520	.12	139	800	333783	.29	1	2.3	.67	3.5	558104	2.3
22248M	240	9.4488	440	17.3228	120	4.7244	.12	187	700	408000	.29	1	2.3	.67	3.5	607100	2.3
22252M	260	10.2362	480	18.8976	130	5.1181	.16	243	630	550680	.29	1	2.3	.67	3.5	770960	2.3
22256M	280	11.0236	500	19.6850	130	5.1181	.16	251	600	573160	.28	1	2.4	.67	3.6	824900	2.3
22260M	300	11.8110	540	21.2598	140	5.5118	.16	320	560	651800	.27	1	2.5	.67	3.7	950770	2.3
22264M	320	12.5984	580	22.8346	150	5.9055	.16	390	530	710000	.27	1	2.5	.67	3.7	1100000	2.4

* Maximum shaft and housing radii that bearing will clear.

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SPHERICAL ROLLER BEARINGS



22300 MEDIUM SERIES /
23000 EXTRA LIGHT, WIDE SERIES
WITH BRONZE (M) CAGE

Bearing Number	Dimensions						Fillet Radius* (in)	Approx. Wt. (lbs)	SL Lmtg. Speed ± rpm	Dynamic Load Rating (c)		Dyn. Load Rating Calc. $F_{a \leq e}$ $F_{a > e}$				Static Load Rating (Co)	
	Bore		OD		Width					(lbs)	(e)	X'	Y	X'	Y	(lbs)	Yo
	mm	inch	mm	inch	mm	inch											
22308M	40	1.5748	90	3.5433	33	1.2992	.06	2.19	4500	78096	.40	1	1.7	.67	2.5	30340	2.4
22309M	45	1.7716	100	3.9370	36	1.4173	.06	2.98	3800	33700	.40	1	1.7	.67	2.5	39300	2.4
22310M	50	1.9685	110	4.3307	40	1.5748	.08	3.99	3400	43804	.40	1	1.7	.67	2.5	49400	1.6
22311M	55	2.1654	120	4.7244	43	1.6929	.08	5.14	3200	49400	.40	1	1.7	.67	2.5	57300	1.6
22312M	60	2.3622	130	5.1181	46	1.8110	.08	6.42	2800	58400	.40	1	1.7	.67	2.5	69700	1.6
22313M	65	2.5590	140	5.5118	48	1.8898	.08	7.67	2600	62900	.38	1	1.8	.67	2.6	74200	1.6
22314M	70	2.7559	150	5.9055	51	2.0079	.08	9.26	2400	76420	.37	1	1.8	.67	2.7	94400	1.6
22315M	75	2.9528	160	6.2992	55	2.1654	.08	11.5	2200	85410	.38	1	1.8	.67	2.6	106760	1.7
22316M	80	3.1496	170	6.6929	58	2.2835	.08	13.6	2000	92155	.37	1	1.8	.67	2.7	112380	1.8
22317M	85	3.3464	180	7.0866	60	2.3622	.10	15.7	2000	103400	.36	1	1.9	.67	2.8	128100	1.7
22318M	90	3.5433	190	7.4803	64	2.5197	.10	18.7	1900	1119100	.37	1	1.8	.67	2.7	150600	1.8
22319M	95	3.7402	200	7.8740	67	2.6378	.10	21.9	1800	128100	.37	1	1.8	.67	2.7	166300	1.8
22320M	100	3.9370	215	8.4646	73	2.8740	.10	27.6	1600	150600	.37	1	1.8	.67	2.7	197800	1.8
32322M	110	4.3307	240	9.4488	80	3.1496	.10	39.9	1500	179800	.37	1	1.8	.67	2.7	238250	1.8
32324M	120	4.7244	260	10.2362	86	3.3858	.10	50.5	1300	209230	.36	1	1.9	.67	2.8	276400	1.8
22326M	130	5.1181	280	11.0236	93	3.6614	.12	63.1	1200	242750	.36	1	1.9	.67	2.8	325900	1.8
22328M	140	5.5118	300	11.8110	102	4.0157	.12	79.8	1100	278700	.37	1	1.8	.67	2.7	386600	1.8
22330M	150	5.9055	320	12.5984	108	4.2520	.12	96.1	1100	314670	.37	1	1.8	.67	2.7	436050	1.8
22332M	160	6.2992	340	13.3858	114	4.4882	.12	114	1000	341650	.37	1	1.8	.67	2.7	485500	1.8
22334M	170	6.6929	360	14.1732	120	4.7244	.12	137	950	379860	.37	1	1.8	.67	2.7	534950	1.8
22336M	180	7.0866	380	14.9606	126	4.9606	.12	157	850	389000	.37	1	1.8	.67	2.7	551000	1.8
22338M	190	7.4803	400	15.7480	132	5.1968	.16	185	850	420000	.37	1	1.8	.67	2.7	596000	1.8
22340M	200	7.8740	420	16.5354	138	5.4331	.16	210	800	429300	.36	1	1.9	.67	2.8	618100	1.8
22344M	220	8.6614	460	18.1102	145	5.7086	.16	273	700	577660	.35	1	1.9	.67	2.9	775450	1.8
22348M	240	9.4488	500	19.6850	155	6.1024	.16	346	630	669810	.35	1	1.9	.67	2.9	908070	1.8
22352M	260	10.2362	540	21.2598	165	6.4960	.20	432	600	759720	.34	1	2.0	.67	3.0	1036180	1.9
22356M	280	11.0236	580	22.8346	175	6.8898	.20	527	530	860870	.33	1	2.0	.67	3.0	1184530	1.9
23022M	110	4.3307	170	6.6929	45	1.7716	.08	8.73	1900	66300	.26	1	2.6	.67	3.9	109000	1.9
23024M	120	4.7244	180	7.0866	46	1.8110	.08	9.59	1700	75300	.24	1	2.8	.67	4.2	125870	2.0
23026M	130	5.1181	200	7.8740	52	2.0472	.08	14.0	1600	92155	.25	1	2.7	.67	4.0	150600	2.5
23028M	140	5.5118	210	8.2677	53	2.0866	.08	15.1	1500	97800	.24	1	2.8	.67	4.0	168000	2.7
23030M	150	5.9055	225	8.8582	56	2.2047	.08	18.2	1400	107900	.23	1	2.9	.67	4.4	186600	2.6
23032M	160	6.2992	240	9.4488	60	2.3622	.08	22.5	1300	125870	.25	1	2.7	.67	4.0	218030	2.7
23034M	170	6.6929	260	10.2362	67	2.6378	.08	29.5	1200	152840	.25	1	2.7	.67	4.0	262980	2.9
23036M	180	7.0866	280	11.0236	74	2.9134	.08	38.8	1100	179810	.26	1	2.6	.67	3.9	310200	2.5
23038M	190	7.4803	290	11.4173	75	2.9528	.08	41.5	1000	186560	.26	1	2.6	.67	3.9	330400	2.5
23040M	200	7.8740	310	12.2047	82	3.2283	.08	53.1	950	216670	.26	1	2.6	.67	3.9	346145	2.5
23044M	220	8.6614	340	13.3858	90	3.5433	.10	69.5	900	230390	.26	1	2.6	.67	3.9	388850	2.5
23048M	240	9.4488	360	14.1732	92	3.6220	.10	77.0	800	271970	.25	1	2.7	.67	4.0	468100	2.6
23052M	260	10.2362	400	15.7480	104	4.0945	.12	112	750	310180	.26	1	2.6	.67	3.9	569340	2.5
23056M	280	11.0236	420	16.5354	106	4.1732	.12	120	700	321420	.25	1	2.7	.67	4.0	577880	2.6
23060M	300	11.8110	460	18.1102	118	7.6457	.12	167	630	442800	.25	1	2.7	.67	4.0	748480	2.6
23064M	320	12.5984	480	18.8976	121	4.7638	.12	179	600	481000	.25	1	2.7	.67	4.0	851870	2.6
23068M	340	13.3858	520	20.4724	133	5.2362	.16	238	560	568670	.25	1	2.7	.67	4.0	973250	2.6
23072M	360	14.1732	540	21.2598	134	5.2756	.16	254	530	582150	.25	1	2.7	.67	4.0	1020450	2.6
23076M	380	14.9606	560	22.0472	135	5.3150	.16	269	500	595640	.24	1	2.8	.67	4.2	1087880	2.7
23080M	400	15.7480	600	23.6220	148	5.8268	.16	342	450	649580	.24	1	2.8	.67	4.2	1283400	2.7
23084M	420	16.5354	620	24.4094	150	5.9055	.16	362	450	730500	.24	1	2.8	.67	4.2	1350860	2.7
23088M	440	17.3228	650	25.5905	157	6.1811	.20	415	430	802420	.24	1	2.8	.67	4.2	1492470	2.7
23092M	460	18.1102	680	26.7716	163	6.4173	.20	474	400	786690	.24	1	2.8	.67	4.2	1583000	2.7
23096M	480	18.8976	700	27.5591	165	6.4960	.20	496	380	894580	.23	1	2.9	.67	4.4	1676780	2.9
230/500M	500	19.6850	720	28.3464	167	6.5748	.20	518	380	827000	.22	1	3.1	.67	4.6	1750000	3.0

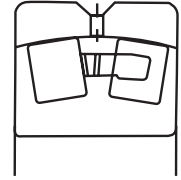
* Maximum shaft and housing radii that bearing will clear.

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SPHERICAL ROLLER BEARINGS

23100 EXTRA LIGHT / LIGHT, WIDE SERIES
23200 LIGHT/WIDE SERIES
WITH BRONZE (M) CAGE



Bearing Number	Dimensions						Fillet Radius* (in)	Approx. Wt. (lbs)	SL Lmtg. Speed \pm rpm	Dynamic Load Rating (c)		Dyn. Load Rating Calc.				Static Load Rating (Co)	
	Bore		OD		Width					(lbs)	(e)	$F_a \leq e$		$F_a > e$		(lbs)	Yo
	mm	inch	mm	inch	mm	inch						X'	Y	X'	Y		
23120M	100	3.9370	165	6.4960	52	2.0472	.08	9.99	2000	79790	.31	1	2.2	.67	3.2	121380	2.1
23122M	110	4.3307	180	7.0866	56	2.2047	.08	12.7	1800	92155	.30	1	2.2	.67	3.3	143850	2.2
23124M	120	4.7244	200	7.8740	62	2.4409	.08	18.4	1600	111260	.31	1	2.2	.67	3.2	173000	2.1
23126M	130	5.1181	210	8.2677	64	2.5197	.08	20.1	1500	121375	.30	1	2.2	.67	3.3	193322	2.2
23128M	140	5.5118	225	8.8582	68	2.6772	.08	23.8	1400	134862	.30	1	2.2	.67	3.3	222522	2.2
23130M	150	5.9055	250	9.8425	80	3.1496	.08	36.2	1200	179816	.32	1	2.1	.67	3.1	323096	2.1
23132M	160	6.2992	270	10.6299	86	3.3858	.08	45.2	1200	209036	.32	1	2.1	.67	3.1	339402	2.1
23134M	170	6.6929	280	11.0236	88	3.4646	.08	49.4	1100	222522	.31	1	2.2	.67	3.2	370870	2.1
23136M	180	7.0866	300	11.8110	96	3.7795	.10	62.6	1000	260733	.32	1	2.1	.67	3.1	436053	2.1
23138M	190	7.4803	320	12.5984	104	4.0945	.10	78.3	950	296696	.33	1	2.0	.67	3.0	514723	2.0
23140M	200	7.8740	340	13.3858	112	4.4094	.10	96.4	900	248370	.35	1	1.9	.67	2.9	259433	1.9
23144M	220	8.6614	370	14.5669	120	4.7244	.12	121	800	327040	.33	1	2.0	.67	3.0	534952	2.0
23148M	240	9.4488	400	15.7480	128	5.0394	.12	149	750	368622	.33	1	2.0	.67	3.0	611374	2.0
23152M	260	10.2362	440	17.3228	144	5.6693	.12	206	670	495659	.33	1	2.0	.67	3.0	762195	2.0
23156M	280	11.0236	460	18.1102	146	5.7480	.16	220	630	515847	.32	1	2.1	.67	3.1	910318	2.1
23160M	300	11.8110	500	19.6850	160	6.2992	.16	291	600	563723	.33	1	2.0	.67	3.0	970556	2.0
23164M	320	12.5984	540	21.2598	176	6.9291	.16	377	530	641718	.34	1	2.0	.67	3.0	1099574	1.9
23168M	340	13.3858	580	22.8346	190	7.4803	.16	476	500	734997	.34	1	2.0	.67	3.0	1240730	1.9
23172M	360	14.1732	600	23.6220	192	7.5590	.16	503	480	773883	.33	1	2.0	.67	3.0	1355587	2.0
23176M	380	14.9606	620	24.4094	194	7.6378	.16	529	450	794561	.32	1	2.1	.67	3.1	1427289	2.1
23180M	400	15.7480	650	25.5905	200	7.8740	.20	602	430	881098	.31	1	2.2	.67	3.2	1610252	2.1
23184M	420	16.5354	700	27.5590	224	8.8189	.20	800	400	1033942	.33	1	2.0	.67	3.0	2022930	2.0
23188M	440	17.3228	720	28.3464	226	8.8976	.20	833	400	1180042	.32	1	2.1	.67	3.1	2247700	2.1
23192M	460	18.1102	760	29.9212	240	9.4488	.24	992	360	1294675	.32	1	2.1	.67	3.1	2478089	2.1
23196M	480	18.8976	790	31.1023	248	9.7638	.24	1109	360	1370500	.32	1	2.1	.67	3.1	2700300	2.1
231500M	500	19.6850	830	32.6771	264	10.3937	.24	1312	340	1836370	.32	1	2.1	.67	3.1	3843567	2.1
23218M	90	3.5433	160	6.2992	52.4	2.0630	.08	10.3	2000	76421	.34	1	2.0	.67	3.0	109013	1.9
23220M	100	3.9370	180	7.0866	60.3	2.3740	.08	15.1	1900	102270	.35	1	1.9	.67	2.9	148348	1.9
23222M	110	4.3307	200	7.8740	69.8	2.7480	.08	21.8	1700	128118	.37	1	1.8	.67	2.7	188806	1.8
23224M	120	4.7244	215	8.4646	76	2.9921	.08	26.9	1500	150595	.37	1	1.8	.67	2.7	229265	1.8
23226M	130	5.1181	230	9.0551	80	3.1496	.10	32.0	1400	170825	.36	1	1.9	.67	2.8	262980	1.8
23228M	140	5.5118	250	9.8425	88	3.4646	.10	41.9	1300	197797	.37	1	1.8	.67	2.7	310182	1.8
23230M	150	5.9055	270	10.6299	96	3.7795	.10	54.0	1200	231513	.38	1	1.8	.67	2.6	361879	1.7
23232M	160	6.2992	290	11.4173	104	4.0945	.10	68.4	1100	265228	.38	1	1.8	.67	2.6	411329	1.7
23234M	170	6.6929	310	12.2047	110	4.3307	.12	82.7	1000	301191	.36	1	1.9	.67	2.8	476512	1.8
23236M	180	7.0866	320	12.5984	112	4.4094	.12	87.8	800	319173	.36	1	1.9	.67	2.8	523714	1.8
23238M	190	7.4803	340	13.3858	120	4.7244	.12	105	900	361879	.36	1	1.9	.67	2.8	593392	1.8
23240M	200	7.8740	360	14.1732	128	5.0394	.12	128	850	364127	.37	1	1.8	.67	2.7	582154	1.8
23244M	220	8.6614	400	15.7480	144	5.6693	.12	180	800	333783	.37	1	1.8	.67	2.7	558103	1.8
23248M	240	9.4488	440	17.3228	160	6.2992	.12	243	700	532704	.37	1	1.8	.67	2.7	862442	1.8
23252M	260	10.2362	480	18.8976	174	6.8504	.16	318	630	606879	.37	1	1.8	.67	2.7	977749	1.8
23256M	280	11.0236	500	19.6850	176	6.9291	.16	337	600	630704	.36	1	1.9	.67	2.8	1044056	1.8
23260M	300	11.8110	540	21.2598	192	7.5591	.16	434	560	742864	.37	1	1.8	.67	2.7	1242528	1.8
23264M	320	12.5984	580	22.8346	208	8.1890	.16	549	530	928300	.37	1	1.8	.67	2.7	1586876	1.8

* Maximum shaft and housing radii that bearing will clear.

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SPHERICAL ROLLER BEARINGS

23900 EXTREMELY LIGHT, WIDE SERIES /
24000 EXTRA LIGHT, EXTRA WIDE SERIES

WITH BRONZE (M) CAGE

Bearing Number	Dimensions						Fillet Radius* (in)	Approx. Wt. (lbs)	SL Lmtg. Speed ± rpm	Dynamic Load Rating (c)		Dyn. Load Rating Calc.						Static Load Rating (Co)	
	Bore		OD		Width					(lbs)	(e)	$F_{a \leq e}$			$F_{a > e}$			(lbs)	Yo
	mm	inch	mm	inch	mm	inch						X ^r	Y	X ^r	Y				
23936M	180	7.0866	250	9.8425	52	2.0472	.08	17.6	1200	101596	.20	1	3.4	.67	5.0	186559	3.3		
23938M	190	7.4803	260	10.2362	52	2.0472	.08	18.5	1100	100472	.18	1	3.7	.67	5.6	194088	3.7		
23940M	200	7.8740	280	11.0236	60	2.3622	.08	26.5	1000	118004	.20	1	3.4	.67	5.0	229265	3.3		
23944M	220	8.6614	300	11.8110	60	2.3622	.08	28.7	950	124747	.18	1	3.7	.67	5.6	232861	3.7		
23948M	240	9.4488	320	12.5984	60	2.3622	.08	30.9	850	134862	.17	1	4.0	.67	5.9	262980	3.9		
23952M	260	10.2362	360	14.1732	75	2.9528	.08	52.9	800	189930	.19	1	3.6	.67	5.3	360531	3.5		
23956M	280	11.0236	380	14.9606	75	2.9528	.08	55.1	750	189930	.18	1	3.7	.67	5.6	397168	3.7		
23960M	300	11.8110	420	16.5354	90	3.5433	.10	88.2	670	264104	.20	1	3.4	.67	5.0	508204	3.3		
23964M	320	12.5984	440	17.3228	90	3.5433	.10	92.6	630	273095	.19	1	3.6	.67	5.3	541470	3.5		
23968M	340	13.3858	460	18.1102	90	3.5433	.10	97.0	600	293549	.18	1	3.7	.67	5.6	604856	3.7		
23972M	360	14.1732	480	18.8976	90	3.5433	.10	101	560	276467	.17	1	4.0	.67	5.9	567993	3.9		
23976M	380	14.9606	520	20.4724	106	4.1732	.12	152	530	401214	.19	1	3.6	.67	5.3	842887	3.5		
23980M	400	15.7480	540	21.2598	106	4.1732	.12	159	500	415824	.18	1	3.7	.67	5.6	896832	3.7		
23984M	420	16.5354	560	22.0472	106	4.1732	.12	165	480	440549	.18	1	3.7	.67	5.6	928300	3.7		
23988M	440	17.3228	600	23.6220	118	4.6457	.12	225	450	427017	.18	1	3.7	.67	5.6	1054171	3.7		
23992M	460	18.1102	620	24.4094	118	4.6457	.12	234	430	518094	.18	1	3.7	.67	5.6	1131941	3.7		
23996M	480	18.8976	650	25.5905	128	5.0394	.16	280	400	567544	.18	1	3.7	.67	5.6	1236235	3.7		
239500M	500	19.6850	670	26.3779	128	5.0394	.16	291	380	840639	.17	1	4.0	.67	5.9	1756577	3.9		
239530M	530	20.8661	710	27.9527	136	5.3543	.16	346	360	669815	.18	1	3.7	.67	5.6	1518321	3.7		
239560M	560	22.0472	750	29.5275	140	5.5118	.16	397	340	669815	.17	1	4.0	.67	5.9	1674761	3.9		
239600M	600	23.6220	800	31.4960	150	5.9055	.16	478	320	818163	.17	1	4.0	.67	5.9	1892563	3.9		
239630M	630	24.8031	850	33.4645	165	6.4960	.20	613	300	964263	.18	1	3.7	.67	5.6	2227471	3.7		
239670M	670	26.3779	900	35.4330	170	6.6929	.20	701	280	982245	.17	1	4.0	.67	5.9	2315131	3.9		
239710M	710	27.9527	950	37.4015	180	7.0866	.20	818	260	1051924	.18	1	3.7	.67	5.6	2748937	3.7		
239750M	750	29.5275	1000	39.3700	185	7.2834	.20	924	260	1230391	.17	1	4.0	.67	5.9	2941115	3.9		
239800M	800	31.4960	1060	41.7322	195	7.6772	.20	1076	240	1378065	.17	1	4.0	.67	5.9	3375146	3.9		
239850M	850	33.4645	1120	44.0944	200	7.8740	.20	1215	220	1449767	.16	1	4.2	.67	6.3	3569348	4.1		
24024M	120	4.7244	180	7.0866	60	2.3622	.08	11.9	1500	92156	.32	1	2.1	.67	3.1	166330	2.1		
24026M	130	5.1181	200	7.8740	69	2.7165	.08	17.5	1400	119128	.34	1	2.0	.67	3.0	202293	1.9		
24028M	140	5.5118	210	8.2677	69	2.7165	.08	18.6	1300	123624	.32	1	2.1	.67	3.1	222522	2.1		
24030M	150	5.9055	225	8.8582	75	2.9528	.08	23.2	1200	139357	.33	1	2.0	.67	3.0	256238	2.0		
24032M	160	6.2992	240	9.4488	80	3.1496	.08	28.2	1100	161834	.32	1	2.1	.67	3.1	296696	2.1		
24034M	170	6.6929	260	10.2362	90	3.5433	.08	38.4	1000	197998	.34	1	2.0	.67	3.0	361880	1.9		
24036M	180	7.0866	280	11.0236	100	3.9370	.08	50.5	950	231513	.36	1	1.9	.67	2.8	427063	1.8		
24038M	190	7.4803	290	11.4173	100	3.9370	.08	52.9	900	242752	.34	1	2.0	.67	3.0	445045	1.9		
24040M	200	7.8740	310	12.2047	109	4.2913	.08	67.3	850	225894	.35	1	1.9	.67	2.9	400091	1.9		
24044M	220	8.6614	340	13.3858	118	4.6457	.10	87.3	750	267476	.34	1	2.0	.67	3.0	471567	1.9		
24048M	240	9.4488	360	14.1732	118	4.6457	.10	93.5	700	306041	.32	1	2.1	.67	3.1	581973	2.1		
24052M	260	10.2362	400	15.7480	140	5.5118	.12	142	630	402662	.35	1	1.9	.67	2.9	776787	1.9		
24056M	280	11.0236	420	16.5354	140	5.5118	.12	151	600	399067	.33	1	2.0	.67	3.0	795887	2.0		
24060M	300	11.8110	460	18.1102	160	6.2992	.12	214	560	491868	.35	1	1.9	.67	2.9	969131	1.9		
24064M	320	12.5984	480	18.8976	160	6.2992	.12	220	530	507980	.33	1	2.0	.67	3.0	1117107	2.0		
24068M	340	13.3858	520	20.4724	180	7.0866	.16	306	480	721512	.34	1	2.0	.67	3.0	1335134	1.9		
24072M	360	14.1732	540	21.2598	180	7.0866	.16	320	450	746236	.33	1	2.0	.67	3.0	1420546	2.0		
24076M	380	14.9606	560	22.0472	180	7.0866	.16	335	430	770961	.31	1	2.2	.67	3.2	1530684	2.1		
24080M	400	15.7480	600	23.6220	200	7.8740	.16	441	400	903575	.33	1	2.0	.67	3.0	1737472	2.0		
24084M	420	16.5354	620	24.4094	200	7.8740	.16	459	380	923805	.32	1	2.1	.67	3.1	1813894	2.1		
24088M	440	17.3228	650	25.5905	212	8.3464	.20	536	360	1011465	.32	1	2.1	.67	3.1	2009444	2.1		
24092M	460	18.1102	680	26.7716	218	8.5827	.20	604	350	1112612	.31	1	2.2	.67	3.2	2213985	2.1		
24096M	480	18.8976	700	27.5590	218	8.5827	.20	624	340	1117107	.30	1	2.2	.67	3.3	2270177	2.2		

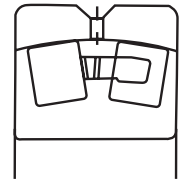
* Maximum shaft and housing radii that bearing will clear.

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SPHERICAL ROLLER BEARINGS

24100 EXTRA LIGHT / LIGHT, EXTRA WIDE SERIES
WITH BRONZE (M) CAGE



Bearing Number	Dimensions						Fillet Radius* (in)	Approx. Wt. (lbs)	SL Lmtg. Speed ± rpm	Dynamic Load Rating (c)		Dyn. Load Rating Calc.					Static Load Rating (Co)	
	Bore		OD		Width					(lbs)	(e)	$F_{a \leq e}$		$F_{a > e}$		(lbs)	Yo	
	mm	inch	mm	inch	mm	inch						X'	Y	X'	Y			
24122M	110	4.3307	180	7.0866	69	2.7165	.08	15.1	1600	123624	.39	1	1.7	.67	2.6	202293	1.7	
24124M	120	4.7244	200	7.8740	80	3.1496	.08	22.3	1400	141605	.40	1	1.7	.67	2.5	236009	1.6	
24126M	130	5.1181	210	8.2677	80	3.1496	.08	23.8	1300	146101	.37	1	1.8	.67	2.7	247247	1.8	
24128M	140	5.5118	225	8.8582	85	3.3464	.08	28.4	1200	166330	.37	1	1.8	.67	2.5	287706	1.8	
24130M	150	5.9055	250	9.8425	100	3.9370	.08	43.2	1100	183862	.40	1	1.7	.67	2.5	305013	1.6	
24132M	160	6.2992	270	10.6299	109	4.2913	.08	55.6	1000	211284	.41	1	1.6	.67	2.5	350192	1.6	
24134M	170	6.6929	280	11.0236	109	4.2913	.08	58.7	950	222522	.39	1	1.7	.67	2.6	370871	1.7	
24136M	180	7.0866	300	11.8110	118	4.6457	.10	73.4	900	328164	.40	1	1.7	.67	2.5	581136	1.6	
24138M	190	7.4803	320	12.5984	128	5.0394	.10	92.6	850	346146	.41	1	1.6	.67	2.5	618118	1.6	
24140M	200	7.8740	340	13.3858	140	5.5118	.10	114	800	314678	.42	1	1.6	.67	2.4	536076	1.6	
24144M	220	8.6614	370	14.5669	150	5.9055	.12	143	700	356823	.41	1	1.6	.67	2.5	373002	1.6	
24148M	240	9.4488	400	15.7480	160	6.2992	.12	177	670	422659	.41	1	1.6	.67	2.5	781281	1.6	
24152M	260	10.2362	440	17.3228	180	7.0866	.12	245	600	631604	.42	1	1.6	.67	2.4	1006970	1.6	
24156M	280	11.0236	460	18.1102	180	7.0866	.16	260	560	645090	.39	1	1.7	.67	2.6	1096878	1.7	
24160M	300	11.8110	500	19.6850	200	7.8740	.16	346	500	788943	.40	1	1.7	.67	2.5	1353115	1.6	
24164M	320	12.5984	540	21.2598	218	8.5827	.16	445	480	914814	.41	1	1.6	.67	2.5	1548666	1.6	
24168M	340	13.3858	580	22.8346	243	9.5669	.16	580	450	1103621	.43	1	1.6	.67	2.3	1847609	1.5	

* Maximum shaft and housing radii that bearing will clear.

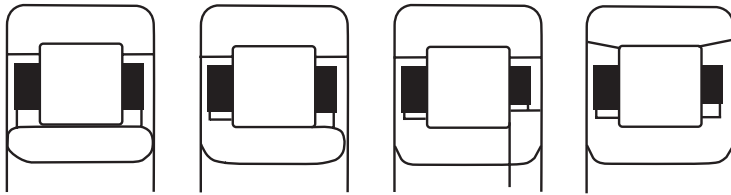
SPHERICAL SHAKER SCREEN BEARINGS

Bearing Number		Basic Radial Load (lbs.)	
		Dynamic Load Rating (Cr)	Static Load Rating (Cor)
22208	MAW33C4F80	17550	19488
22308	MAW33C4F80	28040	30344
22309	MAW33C4F80	33705	39322
22310	MAW33C4F80	43830	49449
22311	MAW33C4F80	49449	57316
22312	MAW33C4F80	58440	69679
22313	MAW33C4F80	62936	74174
22314	MAW33C4F80	76422	94403
22315	MAW33C4F80	85413	106766
22316	MAW33C4F80	92156	112385
22317	MAW33C4F80	103,394	128,119
22318	MAW33C4F80	119,128	150,596
22319	MAW33C4F80	128,119	166,330
22320	MAW33C4F80	150,596	197,798
22322	MAW33C4F80	179,816	238,256
22324	MAW33C4F80	209,036	276,467
22326	MAW33C4F80	242,751	325,917
22328	MAW33C4F80	278,715	386,604
22330	MAW33C4F80	314,678	442,797
22332	MAW33C4F80	341,650	485503
22334	MAW33C4F80	379,861	534,953
22336	MAW33C4F80	427,063	606,879
22340	MAW33C4F80	424,365	624,186
23328	MAW33C4F80	269,720	382,100
23332	MAW33C4F80	346,146	494,490

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CYLINDRICAL BEARINGS



SINGLE ROW
N, NU, NJ AND NUP STYLES

Bearing Number				Load Rating Standard Capacity		Load Rating Extra Capacity		Dimensions					
								Bore		OD		Width	
				dynamic = (c)	static = (Co)	dynamic = (c)	static = (Co)	mm	inch	mm	inch	mm	inch
N204	NU204	NJ204	NUP204	3416	2809	6290	5531	20	0.7874	47	1.8504	14	0.5512
N205	NU205	NJ205	NUP205	3978	3528	6405	6001	25	0.9842	52	2.0472	15	0.5906
N206	NU206	NJ206	NUP206	5259	4832	8923	8518	30	1.1811	62	2.4409	16	0.6299
N207	NU207	NJ207	NUP207	7552	7080	11216	11171	35	1.3780	72	2.8346	17	0.6693
N208	NU208	NJ208	NUP208	9822	9642	11822	11598	40	1.5748	80	3.1496	18	0.7087
N209	NU209	NJ209	NUP209	10339	10541	13868	14520	45	1.7716	85	3.3464	19	0.7480
N210	NU210	NJ210	NUP210	10833	11463	14317	15351	50	1.9685	90	3.5433	20	0.7874
N211	NU211	NJ211	NUP211	13014	14048	18566	20993	55	2.1654	100	3.9370	21	0.8268
N212	NU212	NJ212	NUP212	15464	16970	20993	22701	60	2.3622	110	4.3307	22	0.8661
N213	NU213	NJ213	NUP213	18093	20161	24050	26522	65	2.5590	120	4.7244	23	0.9055
N214	NU214	NJ214	NUP214	18813	21600	26522	30568	70	2.7559	125	4.9212	24	0.9449
N215	NU215	NJ215	NUP215	20791	23825	28995	34839	75	2.9528	130	5.1181	25	0.9842
N216	NU216	NJ216	NUP216	23825	27421	31243	37311	80	3.1496	140	5.5118	26	1.0236
N217	NU217	NJ217	NUP217	27197	31692	36862	43605	85	3.3464	150	5.9055	28	1.1024
N218	NU218	NJ218	NUP218	33490	39109	40458	48325	90	3.5433	160	6.2992	30	1.1811
N219	NU219	NJ219	NUP219	37311	43830	47201	55967	95	3.7402	170	6.6929	32	1.2598
N220	NU220	NJ220	NUP220	40683	48325	55860	68645	100	3.9370	180	7.0866	34	1.3386
N221	NU221	NJ221	NUP221	47201	57541	93953	105417	105	4.1338	190	7.4803	36	1.4173
N222	NU222	NJ222	NUP222	53495	64508	65857	82041	110	4.3307	200	7.8740	38	1.4961
N224	NU224	NJ224	NUP224	57990	81141	74398	93279	120	4.7244	215	8.4646	40	1.5748
N226	NU226	NJ226	NUP226	60238	76197	80692	100247	130	5.1181	230	9.0551	40	1.5748
N228	NU228	NJ228	NUP228	69004	87885	83614	107664	140	5.5118	250	9.8425	42	1.6535
N230	NU230	NJ230	NUP230	83164	108788	94823	123585	150	5.9055	270	10.6299	45	1.7716
N232	NU232	NJ232	NUP232	98898	132839	111935	149696	160	6.2992	290	11.4173	48	1.8898
N234	NU234	NJ234	NUP234	112160	152169	138907	186109	170	6.6929	310	12.2047	52	2.0472
N236	NU236	NJ236	NUP236	115901	161160			180	7.0866	320	12.5984	52	2.0472
N238	NU238	NJ238	NUP238	127444	177568	146279	197286	190	7.4803	340	13.3858	55	2.1654
N240	NU240	NJ240	NUP240	142504	200494	161834	220049	200	7.8740	360	14.1732	58	2.2835
N304	NU304	NJ304	NUP304	4742	3843	7125	6046	20	0.7874	52	2.0472	15	0.5906
N305	NU305	NJ305	NUP305	6585	5664	9260	8316	25	0.9842	62	2.4409	17	0.6693
N306	NU306	NJ306	NUP306	8698	7911	11350	10564	30	1.1811	72	2.8346	19	0.7480
N307	NU307	NJ307	NUP307	10630	9912	14340	13845	35	1.3780	80	3.1496	21	0.8268
N308	NU308	NJ308	NUP308	12632	12092	17960	17419	40	1.5748	90	3.5433	23	0.9055
N309	NU309	NJ309	NUP309	16003	15239	21780	21960	45	1.7716	100	3.9370	25	0.9842
N310	NU310	NJ310	NUP310	19532	19375	24724	25174	50	1.9685	110	4.3307	27	1.0630
N311	NU311	NJ311	NUP311	24500	24500	30119	30119	55	2.1654	120	4.7244	29	1.1417
N312	NU312	NJ312	NUP312	27197	27646	33266	34839	60	2.3622	130	5.1181	31	1.2205
N313	NU313	NJ313	NUP313	32142	33940	40234	42706	65	2.5590	140	5.5118	33	1.2992
N314	NU314	NJ314	NUP314	33490	35064	45628	49449	70	2.7559	150	5.9055	35	1.3780
N315	NU315	NJ315	NUP315	42706	46077	53720	58665	75	2.9528	160	6.2992	37	1.4567
N316	NU316	NJ316	NUP316	42706	46527	56866	62261	80	3.1496	170	6.6929	39	1.5354
N317	NU317	NJ317	NUP317	47201	50798	64733	73050	85	3.3464	180	7.0866	41	1.6142
N318	NU318	NJ318	NUP318	53270	58664	72375	78444	90	3.5433	190	7.4803	43	1.6929
N319	NU319	NJ319	NUP319	57316	63834	74390	85637	95	3.7402	200	7.8740	45	1.7716
N320	NU320	NJ320	NUP320	66307	74624	85637	95976	100	3.9370	215	8.4646	47	1.8504
N321	NU321	NJ321	NUP321	79658	91706	93954	105417	105	4.1338	225	8.8582	49	1.9291
N322	NU322	NJ322	NUP322	85862	98224	99573	115307	110	4.3307	240	9.4488	50	1.9685
N324	NU324	NJ324	NUP324	99123	111935	123398	144751	120	4.7244	260	10.2362	55	2.1654
N326	NU326	NJ326	NUP326	116880	136435	136435	162283	130	5.1181	280	11.0236	58	2.2835
N328	NU328	NJ328	NUP328	136435	164531	158013	193527	140	5.5118	300	11.8110	62	2.4409
N330	NU330	NJ330	NUP330	149921	182738	179366	222072	150	5.9055	320	12.5984	65	2.5590

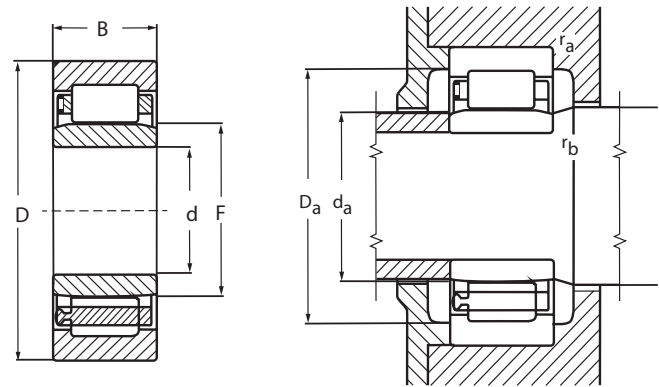
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CYLINDRICAL BEARINGS

SINGLE ROW NU 5200 SERIES

- Two flange outer race and straight inner race
- Roller assembly retained in outer race
- 2-pc bronze cage
- Standard C-3 internal clearance



Bearing Number	Dimensions				Basic Load Ratings		Limiting speed for lubrication with grease oil		Weight	Fillet Radius (max shaft and housing radii bearing will clean)		Shoulder Dimensions	
	d	D	B	F O.D. Inner Race	Dynamic (Cr)	Static (Co)	Min ⁻¹		Lbs.	Shaft	Housing	Min.	Max.
					Lbs.	Lbs.						Da	da
NU5208M	1.5748	3.1496	1.1875	1.966	19780	24050	7500	8900	1.62	.060	.040	2.75	1.87
NU5209M	1.7717	3.3465	1.1875	2.186	18540	24949	6700	7900	1.75	.060	.040	2.96	2.08
NU5210M	1.9685	3.5433	1.1875	2.380	21195	27197	6300	7500	2.15	.060	.040	3.17	2.26
NU5211M	2.1654	3.9370	1.3125	2.634	24725	32132	5600	6700	2.64	.080	.060	3.48	2.50
NU5212M	2.3622	4.3307	1.4375	2.850	32479	41807	5300	6300	3.50	.080	.060	3.86	2.71
NU5213M	2.5591	4.7244	1.500	3.166	35514	45853	4700	5600	4.14	.100	.060	4.18	3.01
NU5214M	2.7559	4.9213	1.5625	3.337	35514	48775	4700	5600	4.88	.100	.060	4.41	3.17
NU5215M	2.9528	5.1181	1.6250	3.504	41582	58215	4500	5300	5.30	.100	.060	4.59	3.33
NU5216M	3.1496	5.5118	1.750	3.751	46752	65183	4200	5000	6.40	.100	.080	4.94	3.56
NU5217M	3.3465	5.9055	1.9375	4.016	55293	76190	3800	4500	8.20	.125	.080	5.31	3.82
NU5218M	3.5433	6.2992	2.0625	4.221	60014	82940	3500	4200	9.86	.125	.080	5.62	4.01
NU5219M	3.7402	6.6929	2.1875	4.469	64284	88712	3300	4000	12.43	.125	.080	5.97	4.25
NU5220M	3.9370	7.0866	2.3750	4.764	77995	111935	3200	3800	14.28	.156	.080	6.37	4.53
NU5221M	4.1339	7.4803	2.5625	4.981	91930	132390	3000	3500	17.47	.156	.080	6.66	4.73
NU5222M	4.3307	7.8740	2.7500	5.234	103460	151652	3000	3500	22.0	.156	.080	6.96	4.97
NU5224M	4.7244	8.4646	3.0000	5.714	120476	182513	2700	3200	25.98	.187	.080	7.55	5.43
NU5226M	5.1181	9.0551	3.1250	6.101	129692	198472	2500	3000	30.36	.187	.100	8.15	5.80
NU5228M	5.5118	9.8425	3.2500	6.632	148798	225669	2200	2700	37.62	.187	.100	8.86	6.30
NU5230M	5.9055	10.6299	3.500	7.147	217352	342990	2000	2400	50.38	.250	.100	9.55	6.79
NU5232M	6.2992	11.4173	3.875	7.623	203192	327265	1900	2200	63.58	.250	.100	10.08	7.24
NU5234M	6.6929	12.2047	4.125	8.090	216903	343220	1800	2100	78.10	.250	.125	10.81	7.68
NU5236M	7.0866	12.5984	4.250	8.515	237825	384975	1600	1900	83.43	.250	.125	11.26	8.09
NU5238M	7.4803	13.3858	4.500	9.015	250618	409306	1700	2100	98.70	.312	.125	11.91	8.56
NU5240M	7.8740	14.1732	4.750	9.530	282985	469544	1450	1800	119.36	.312	.125	12.61	9.06

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MOUNTED BALL BEARING UNITS

BEARING FEATURES

IDC Select's mounted bearing units are compact in design with sealing devices that ensure long-lasting performance. Standard bearing inserts have spherical ODs, enabling them to self-align in outer housings. Cylindrical OD inserts are also available. Standard housings are constructed of high quality grey iron. All IDC Select ball bearing units have heavy-duty contact-type seals with a protective metal shroud or slinger on both sides. Long bearing life can be achieved by selecting the type of seal best for the application and operating condition. Standard units have dual seals. Triple lip seals are available as an option.

Shaft sizes less than 2" have clearance fit-ups. Shaft sizes that are 2" and above have light interference fit-ups.

Pillow block tolerance base to shaft is:

Bore	Tolerance
1/2 to 1-15/16 in	± .006 in
2 to 3-1/2 in	± .008 in

Shaft Locking

Standard units utilize either set screws or eccentric locking collars to grip the shaft. Setscrew locking units employ two knurled cup point setscrews placed 120° apart. Special heat treating of the inner ring maintains softness around the set screw and provides secure tightening. Eccentric collar locking units provide locking for one directional applications. Concentric split locking collars provide locking for bi-directional applications and are available on request.

Grease Fitting

All units can be relubricated through the grease fitting provided. The outer housing grease hole mates up with the bearing insert groove, which channels grease into the bearing. Refer to appendix for grease fitting options and dimensions.

Shaft Size	Grease Fitting Thread
Up to 1-7/16 in	1/4 - 28 UNF
1 -1/2 in & over	1/8 - 27 NPT

Grease

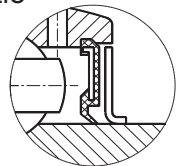
Bearings are supplied 35-40% filled with lithium based NLGI #2 grease and should be relubricated with a compatible grease. Refer to appendix for suggested greasing intervals.

Temperature Limits

Units are designed to operate at full rating at temperatures of -40°F to 250°F. Special lubricants should be considered for temperatures beyond this range. Refer to appendix for grease properties and other available greases.

Dual Seals

Dual seals are standard. A synthetic rubber oil seal is fixed in the outer ring and seals against the OD of the inner ring. In addition, a steel slinger is fixed to the inner ring and rotates with the shaft, protecting the inner seal and bearing from contaminants.



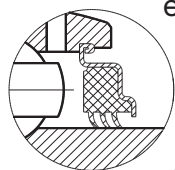
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MOUNTED BALL BEARING UNITS

Triple Lip Seals

These special premium seals are available to protect against contamination in severe



environments. They consist of a synthetic rubber seal protected with a steel shield fixed in the outer ring with three separate sealing lips wiping the inner ring

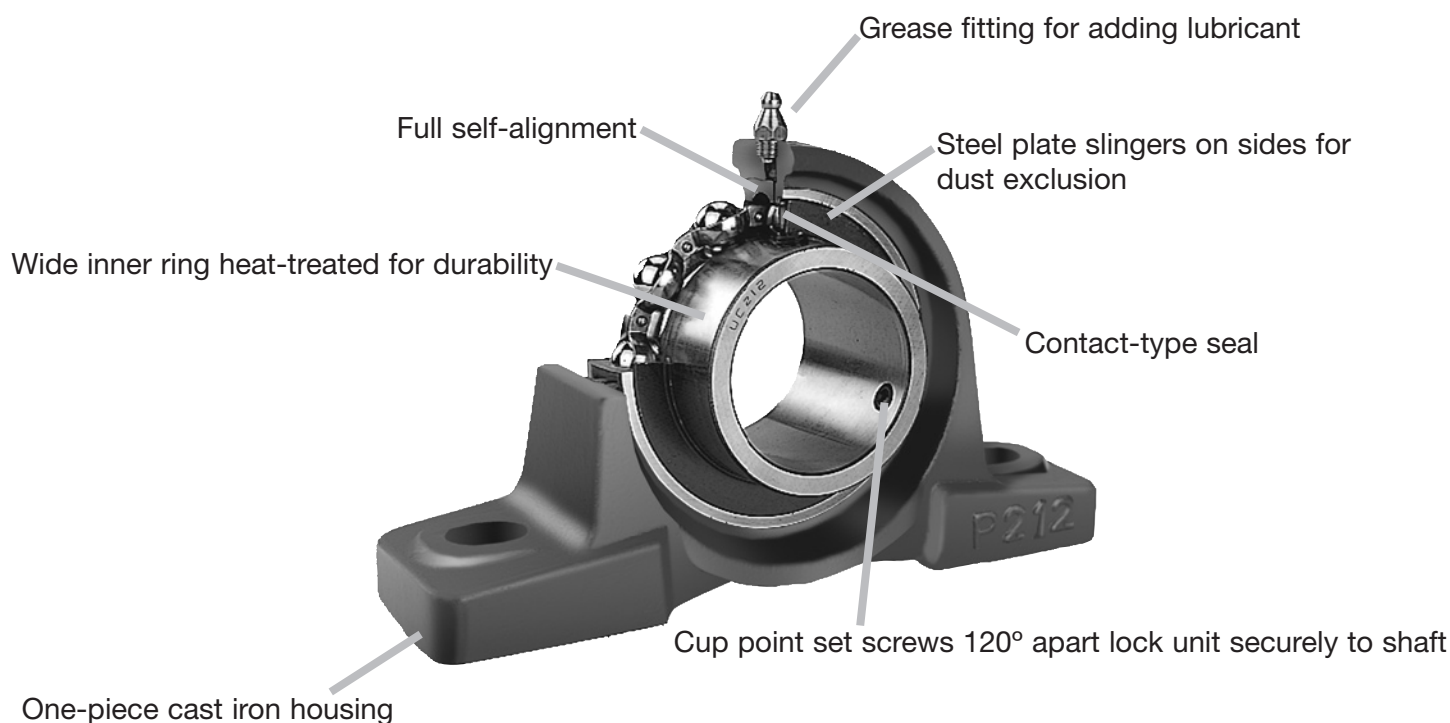
OD. They are specified by adding the suffix "R3" to the model number.

Solid Bases

Standard pillow block units have solid bases.

Packaging

Mounted bearings and inserts are typically sealed in plastic bags and packaged in separate cartons.



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MOUNTED BALL BEARING UNITS

PILLOW BLOCKS

UCP, UCPX, HCP, UCPK, HCPK, SAP, SBP

The most extensively used bearing units. UCP, UCPK and SBP are fixed to the shafts with set screws in the inner ring. HCP and SAP are fixed to the shafts with eccentric locking collars. UCPK and HCPK are low base.



HIGH CENTER HEIGHT PILLOW BLOCKS

UCPH, HCPH

Pillow blocks with higher center heights.



TAPPED BASE PILLOW BLOCKS



UCPA, HCPA

Compact pillow blocks for limited space applications. Mounting is done with threaded bolts into the base.

FOUR-BOLT SQUARE FLANGE UNITS

UCF, UCFX, HCF, SAF, SBF

Units bolted to the sides of equipment with four bolts. Set screws and eccentric locking collars have the same mounting methods as housings with the "P" suffix.



ROUND FLANGE UNITS

UCFC, HCFC

Four-bolt units installed where concentricity is required.



TWO-BOLT FLANGE UNITS

UCFL, UCFLX, HCFL, SBFL

Housing saves space and weight and is installed with two bolts.



TWO AND THREE-BOLT FLANGE UNITS

SALF, SBLF

LF-type two-bolt flange units are used with SA and SB inserts only.



SAFCT, SBFCT (ductile iron), SALFTC, SBLFTC (cast iron)
Three-bolt flange units are used with SA and SB inserts only.



FLANGE BRACKET UNITS

UCFB

This mounting has three set holes on only one side of the flange. Used where mounting space is limited and the housing can be fixed on one side only.



ADJUSTABLE FLANGE UNITS

UCFA



Unit has a two-bolt base with one adjustable side, enabling the distance from the center of the shaft to be varied.

TAKE UP UNITS

UCT, HCT, UCST, UCSTX

Used where the center of the main shaft requires free alignment.



PRESSED HOUSING PILLOW BLOCKS

SAPP, SBPP

Lightweight unit consisting of two pressed steel plates. Used in equipment where the rotating speed is low or the machine has a light load. Inserts for pressed housings are usually SA or SB series.



PRESSED HOUSING ROUND FLANGE UNITS

SAPF, SBPF

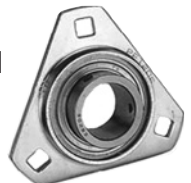
Lightweight housing consisting of two pressed steel plates mounted with SA or SB inserts.



PRESSED HOUSING FLANGE UNITS

SAPFT, SBPFT

Has the same function as pressed round flange housings. Used where mounting space is limited.



MOUNTED BALL BEARING UNITS

PRESSED HOUSING OVAL FLANGE UNITS

SAPFL, SBPFL

Compact unit has only two bolt holes and requires smaller mounting space.

Function is the same as other pressed flange housings.



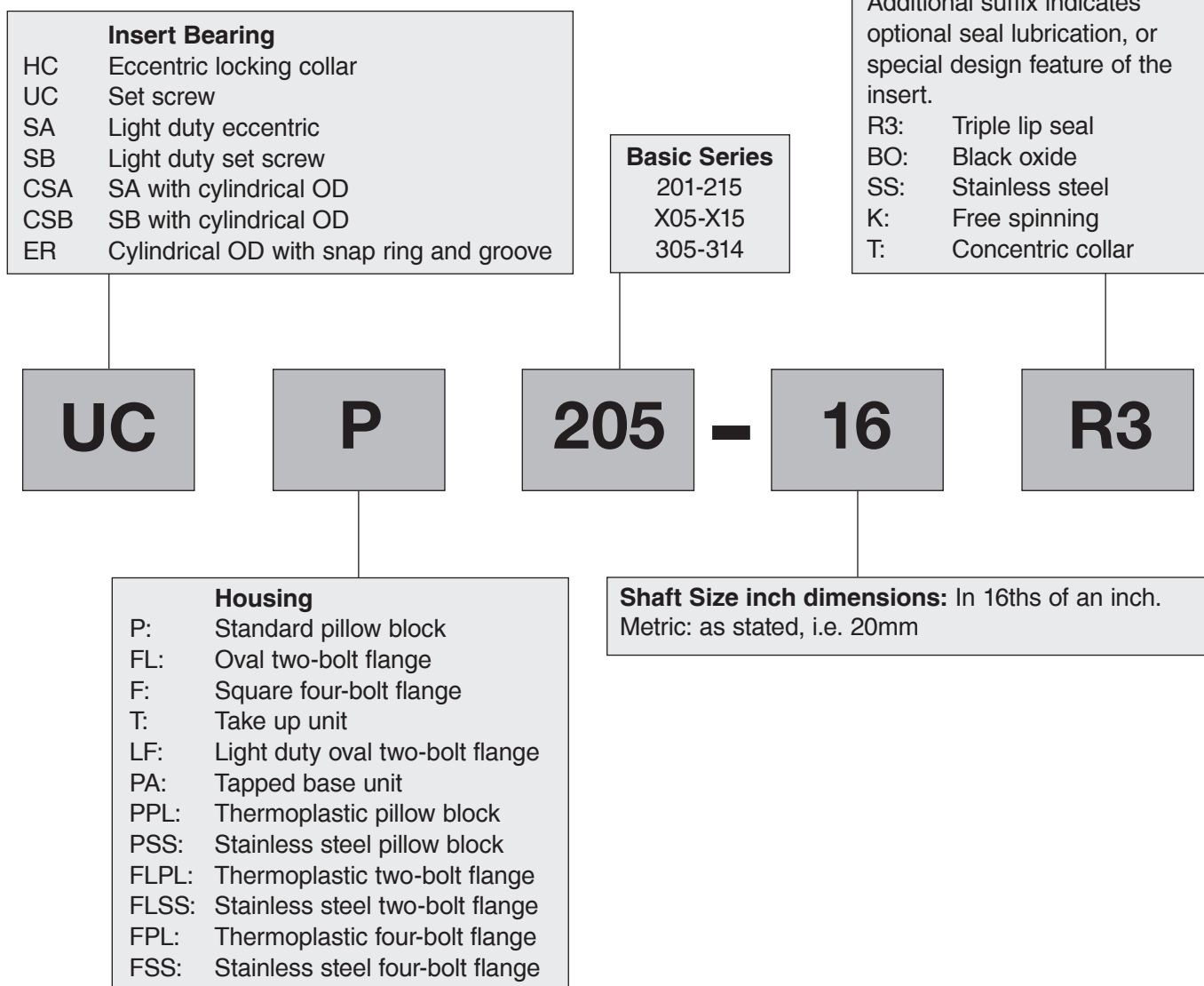
DISK HARROW UNITS

Flange disc units incorporate two heavy gauge pressed steel plates riveted to form a housing; fitted with two rubber O-rings surrounding a triple lip sealed bearing. Units are supplied with four mounting holes (square and round) and can be relubricated.



PART NUMBER NOMENCLATURE

Each IDC Select Mounted Ball Bearing part number is a unique combination indicating the bearing's type, series, housing and shaft size.

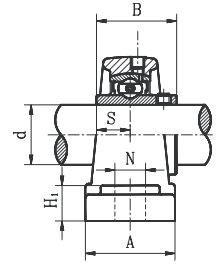
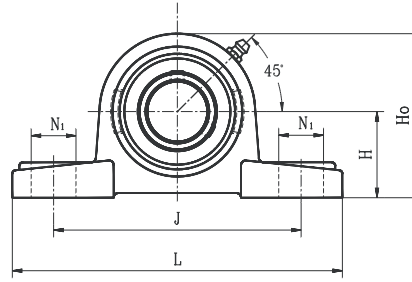


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PILLOW BLOCKS

UCP STANDARD DUTY SET SCREW LOCKING TYPE



- Cast iron housing - solid base.
- Wide inner ring bearing

Unit No.	Shaft Dia. d (in.) (mm)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
UCP201S 201-8S 202S 202-10S 203S 203-11S	12 15 5/8 17 11/16	1-3/16 30.2	4-15/16 125	3-5/8 92	1-1/4 32	15/32 12	5/8 16	1/2 13	2-1/4 57	7/16 11.5	1-5/64 27.4	3/8	UC201 201-8S 202S 202-10S 203S 203-11S	P203S	1.32
UCP201 201-8 202 202-10 203 203-11	12 15 5/8 17 11/16	1-3/16 30.2	5 127	3-3/4 96	1-15/32 37	1/2 13	1/2 13	9/16 14	2-13/32 60.7	15/32 12.7	1-7/32 31	3.8	UC201 201-8 202 202-10 203 203-11	P203	1.71
UCP204-12 204	3/4 20	1-5/16 33.3	5 127	3-3/4 96	1-15/32 37	1/2 13	5/8 16	9/16 14	2-1/2 63.8	15/32 12.7	1-7/32 31	3/8	UC204-12 204	P204	1.71
UCP205-14 205-15 205 205-16	7/8 15/16 25 1	1-7/16 36.5	5-1/2 140	4-1/8 105	1-1/2 38	1/2 13	3/4 19	19/32 15	2-3/4 69.5	9/16 14.3	1-11/32 34	1/2	UC205-14 205-15 205 205-16	P205	2.10
UCP206-18 206 206-19 206-20	1-1/8 3/8 1-1/4	1-11/16 42.9	6-5/16 160	4-3/4 121	1-23/32 44	9/16 14	3/4 19	5/8 16	3-7/32 82	5/8 15.9	1-1/2 38.1	1/2	UC206-18 206 206-19 206-20	P206	3.24
UCP207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 35 1-7/16	1-7/8 47.6	6-9/16 167	5 127	1-7/8 48	19/32 15	3/4 19	21/32 17	3-5/8 92	11/16 17.5	1-11/16 42.9	1/2	UC207-20 207-21 207-22 207 207-23	P207	4.05
UCP208-24 208-25 208	1-1/2 1-9/16 40	1-15/16 49.2	7-3/32 180	5-3/8 136	2-1/18 52	19/32 15	13/16 21	23/32 18	3-27/32 98	3/4 19	1-15/16 49.2	1/2	UC208-24 208-25 208	P208	5.15
UCP209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4 45	2-1/8 54	7-7/16 189	5-3/4 146	2-1/8 54	19/32 15	13/16 21	25/32 20	4-5/32 105.5	3/4 19	1-15/16 49.2	1/2	UC209-26 209-27 209-28 209	P209	6.16
UCP210-30 210-31 210	1-7/8 1-15/16 50	2-1/4 57.2	8-1/32 204	6-1/4 159	2-1/4 57	3/4 19	7/8 22	13/16 21	4-13/32 112.2	3/4 19	2-1/32 51.6	5/8	UC210-30 210-31 210	P210	7.11
UCP211-32 211-34 211 211-35	2 2-1/8 55 2-3/16	2-1/2 63.5	8-17/32 217	6-25/32 172	2-3/8 60	3/4 19	7/8 22	7/8 22	4-29/32 124.5	7/8 22.2	2-3/16 55.6	5/8	UC211-32 211-34 211 211-35	P211	8.60
UCP212-36 212 212-38 212-39	2-1/4 60 2-3/8 2-7/16	2-3/4 69.9	9-3/8 238	7-5/16 186	2-19/32 66	3/4 19	1 25	15/16 24	5-13/32 137	1 25.4	2-9/16 65.1	5/8	UC212-36 212 212-38 212-39	P212	12.12
UCP213-40 213	2-1/2 65	3 76.2	10-5/16 262	8 203	2-3/4 70	29/32 23	1-3/16 29	1-1/32 26	5-7/8 149	1 25.4	2-9/16 65.1	3/4	UC213-40 213	P213	12.34
UCP214-44 214	2-3/4 70	3-1/8 79.4	10-15/32 266	8-9/32 210	2-27/32 72	29/32 23	1-5/32 29	1-1/16 27	6-3/32 155	1-3/16 30.2	2-15/16 74.6	3/4	UC214-44 214	P214	14.56
UCP215 215-48	75 3	3-1/4 82.6	10-25/32 274	8-17/32 217	2-29/32 74	1 25	1/5/32 29	1/3/32 28	6-3/8 161.6	1-5/16 33.3	3-1/16 77.8	3/4	UC215 215-48	P215	16.09
UCP216	80	3-1/2 88.9	11-1/2 292	9-1/8 232	3-1/16 78	1 25	1-3/16 30	1-3/16 30	6-27/32 174	1-5/16 33.3	3-1/4 82.6	3/4	UC216	P216	18.29
UCP217-52 217	3-1/4 85	3-3/4 95.2	12-7/32 310	9-23/32 247	3-9/32 83	1 25	1-3/16 30	1-1/4 32	7-5/16 186	1-11/32 34.1	3-3/8 85.7	3/4	UC217-52 217	P217	23.76
UCP218-56 218	3-1/2 90	4 101.6	12-27/32 326	10-5/16 262	3-15/32 88	1-1/16 27	1-3/16 30	1-5/16 33	7-25/32 198	1-9/16 39.7	3-3/4 96	3/4	UC218-56 218	P218	28.7

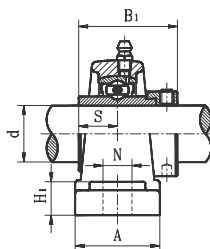
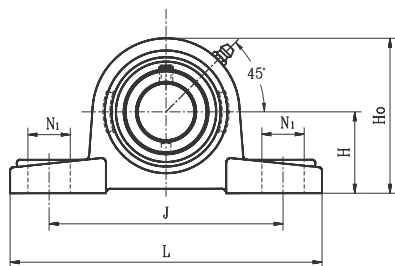
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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PILLOW BLOCKS

HCP STANDARD DUTY ECCENTRIC LOCKING COLLAR TYPE



- Cast iron housing - solid base.
- Wide inner ring bearing

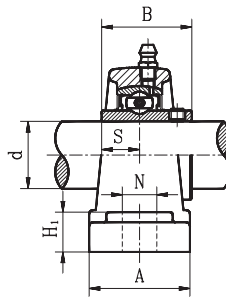
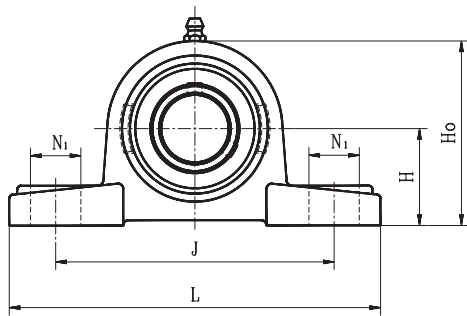
Unit No.	Shaft Dia. d		Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S	B ₁				
HCP201S 201-8 202S 202-10S 203S 203-11S	1/2 5/8 11/16	12 15 17	1-3/16 30.2	4-15/16 125	3-5/8 92	1-1/4 32	15/32 12	5/8 16	1/2 13	2-1/4 57	9/16 13.9	1-15/32 37.3	3/8	HC201S 201-8 202S 202-10S 203S 203-11S	P203S	1.5
HCP201 201-8 202 202-10 203 203-11	1/2 5/8 11/16	12 15 17	1-3/16 30.2	5 127	3-3/4 96	1-15/32 37	1/2 13	3/4 19	9/16 14	2-13/32 60.7	11/16 17	1-23/32 43.5	3/8	HC201 201-8 202 202-10 203 203-11	P203	1.58
HCP204-12 204	3/4	20	1-5/16 33.35	5 127	3-3/4 96	1-15/32 37	1/2 13	5/8 16	9/16 14	2-1/2 63.8	11/16 17	1-25/32 43.5	3/8	HC204-12 204	P204	1.59
HCP205-14 205-15 205 205-16	7/8 15/16 1	25	1-7/16 36.5	5-1/2 140	4-1/8 105	1-1/2 38	1/2 13	3/4 19	19/32 15	2-3/4 69.5	11/16 17.4	1-3/4 44.3	3/8	HC205-14 205-15 205 205-16	P205	1.76
HCP206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	1-11/16 42.9	6-5/16 160	4-3/4 121	1-25/32 44	9/16 14	3/4 19	5/8 16	3-7/32 82	5/8 18.2	1-29/32 48.3	1/2	HC206-18 206 206-19 206-20	P206	2.97
HCP207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	1-7/8 47.6	6-9/16 167	4-31/32 126	1-7/8 48	19/32 15	3/4 19	21/32 17	3-5/8 92	3/4 18.8	2 51.1	1/2	HC207-20 207-21 207-22 207 207-23	P207	3.74
HCP208-24 208-25 208	1-1/2 1-9/16	40	1-15/16 49.2	7-3/32 180	5-3/8 136	2-1/8 54	19/32 15	13/16 21	23/32 18	3-27/32 98	27/32 21.4	2-7/32 56.3	1/2	HC208-24 208-25 208	P208	5.60
HCP209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	2-1/8 54	7-7/16 189	5-3/4 146	2-1/8 54	19/32 15	13/16 21	25/32 20	4-5/32 105.5	27/32 21.4	2-7/32 56.3	1/2	HC209-26 209-27 209-28 209	P209	5.34
HCP210-30 210-31 210	1-7/8 1-15/16	50	2-1/4 57.2	8-1/32 204	6-1/4 159	2-1/4 57	3/4 19	7/8 22	13/16 21	4-13/32 112.2	31/32 24.6	2-15/32 62.7	5/8	HC210-30 210-31 210	P210	6.05
HCP211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	2-1/2 63.5	8-17/32 217	6-25/32 172	2-3/8 60	3/4 19	7/8 22	7/8 22	4-29/32 124.5	1-3/32 27.7	2-13/16 71.3	5/8	HC211-32 211-34 211 211-35	P211	7.83
HCP212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	2-3/4 69.9	9-3/8 238	7-5/16 186	2-19/32 66	3/4 19	1 25	15/16 24	5-13/32 137	1-7/32 30.9	3-1/16 77.7	5/8	HC212-36 212 212-38 212-39	P212	11.5
HCP213-40 213	2-1/2	65	3 76.2	10-5/16 262	8 203	2-3/4 70	29/32 23	1-5/32 29	1-1/32 26	5-7/8 149	1-11/32 34.1	3-3/8 85.7	3/4	HC213-40 213	P213	13.9
HCP214-44 214	2-3/4	70	3-1/8 79.4	10-15/32 266	8-9/32 210	2-27/32 72	29/32 23	1-5/32 29	1-1/16 27	6-3/32 155	1-11/32 34.1	3-3/8 85.7	3/4	HC214-44 214	P214	15.43
HCP215 215-48	3	75	3-1/4 82.6	10-25/32 274	8-17/32 217	2-29/32 74	1 25	1-5/32 29	1-3/32 28	6-3/8 161.6	1-15/32 37.3	3-5/8 92.1	3/4	HC215 215-48	P215	17.19
HCP216		80	3-1/2 88.9	11-1/2 292	9-1/8 232	3-1/16 78	1 25	1-3/16 30	1-3/16 30	6-27/32 174	1-15/32 37.3	3-3/4 95.2	3/4	HC216	P216	18.29
HCP217-52 217	3-1/4	85	3-3/4 95.2	12-7/32 310	9-23/32 247	3-9/32 83	1 25	1-3/16 30	1-1/4 32	7-5/16 186	15/16 23.4	2-7/8 73.2	3/4	HC217-52 217	P217	24.5
HCP218-56 218	3-1/2	90	4 101.6	12-27/32 326	10-5/16 262	3-15/32 88	1-1/16 27	1-3/16 30	1-5/16 33	7-25/32 198	31/32 24.5	2-27/32 72.5	7/8	HC218-56 218	P218	29.0

* Dual seal standard. Triple lip seal (R3 suffix) optional.

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UCPX MEDIUM DUTY SET SCREW LOCKING TYPE

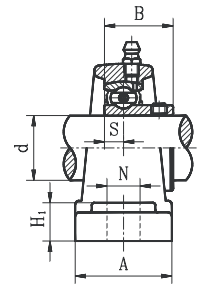
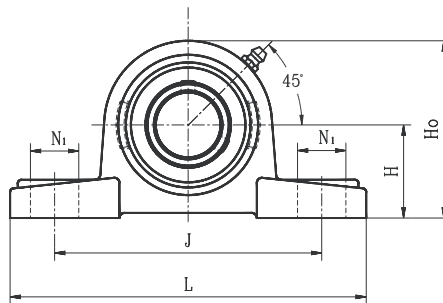


- Cast iron housing - solid base
- Wide inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	H	L	J	A	N	N1	H1	H0	S	B				
UCPX05-16 UCPX05-25MM	1	25	1-3/4 44.4	6-9/32 159	4-11/16 119	2-1/32 51	11/16 17	13/16 20	11/16 17	3-3/8 85	21/32 15.9	1-1/2 38.1	9/16	UCX05-16 UCX05-25MM	PX05	3.306
UCPX06-18 UCPX06-19 UCPX06-20 UCPX06-30MM	1-1/8 1-3/16 1-1/4	30	1-29/32 47.6	6-29/32 175	5 127	2-5/32 54	11/16 17	13/16 20	13/16 20	3-11/16 93	11/16 17.5	1-11/16 42.9	9/16	UCX06-18 UCX06-19 UC207-20 UCX06-30MM	PX06	4.629
UCPX07-20 UCPX07-22 UCPX07-23 UCPX07-35MM	1-1/4 1-3/8 1-7/16	35	2-5/32 54	8 203	5-11/16 144	2-1/4 57	11/16 17	13/16 20	27/32 21	4-5/32 105	3/4 19	1-15/16 49.2	9/16	UCX07-20 UCX07-22 UCX07-23 UCX07-35MM	PX07	5.952
UCPX08-24 UCPX08-40MM	1-1/2	40	2-5/16 58.7	8-3/4 222	6-5/32 156	2-9/16 65	13/16 20	29/32 23	29/32 23	4-7/16 112	3/4 19	1-15/16 49.2	5/8	UCX08-24 UCX08-40MM	PX08	7.716
UCPX09-26 UCPX09-27 UCPX09-28 UCPX09-45MM	1-5/8 1-11/16 1-3/4	45	2-5/16 58.7	8-3/4 222	6-5/32 156	2-21/32 67	13/16 20	29/32 23	1 25	4-19/32 116	3/4 19	2-1/32 51.6	5/8	UCX09-26 UCX09-27 UCX09-28 UCX09-45MM	PX09	8.157
UCPX10-30 UCPX10-31 UCPX10-32 UCPX10-50MM	1-7/8 1-15/16 2	50	2-1/2 63.5	9-15/32 240	6-3/4 171	2-13/16 71	13/16 20	29/32 23	31/32 24	4-31/32 126	7/8 22	2-7/32 55.6	5/8	UCX10-30 UCX10-31 UC211-32 UCX10-50MM	PX10	10.141
UCPX11-34 UCPX11-35 UCPX11-36 UCPX11-55MM	2-1/8 2-3/16 2-1/4	55	2-3/4 69.8	10-1/4 260	7-1/4 184	3-1/8 79	1 25	1-1/8 28	1-5/32 29	5-13/32 137	1 25.4	2-19/32 65.1	3/4	UCX11-34 UCX11-35 UC212-36 UCX11-55MM	PX11	14.330
UCPX12-38 UCPX12-39 UCPX12-60MM	2-3/8 2-7/16	60	3 76.2	11 280	8 203	3-7/32 81	1 25	1-1/8 28	1-1/4 31	5-7/8 149	1 25.4	2-19/32 65.1	3/4	UCX12-38 UCX12-39 UCX12-60MM	PX12	16.975
UCPX13-40 UCPX13-65MM	2-1/2	65	3 76.2	12-19/32 286	8 203	3-9/32 83	1 25	1-1/8 28	1-5/16 33	6 152	1-7/32 30.2	2-15/16 74.6	3/4	UCX13-40 UCX13-65MM	PX13	17.857
UCPX14-43 UCPX14-44 UCPX14-70MM	2-11/16 2-3/4	70	3-1/2 88.9	12-19/32 320	9-1/32 229	3-3/8 85	1-3/32 27	1-3/16 30	1-11/32 34	6-23/32 170	1-5/16 33.3	3-3/32 77.8	7/8	UCX14-43 UCX14-44 UCX14-70MM	PX14	22.487
UCPX15-47 UCPX15-48 UCPX15-75MM	2-15/16 3	75	3-1/2 88.9	13 330	9-1/32 229	3-5/8 92	1-3/32 27	1-3/16 30	1-13/32 35	6-29/32 175	1-5/16 33.3	3-9/32 82.6	7/8	UCX15-47 UCX15-48 UCX15-75MM	PX15	23.809

PILLOW BLOCKS

SBP LIGHT DUTY SET SCREW TYPE



- Cast iron housing - solid base.
- Narrow inner ring bearing

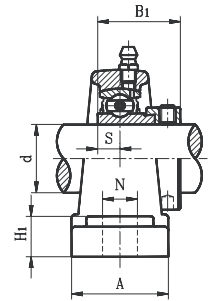
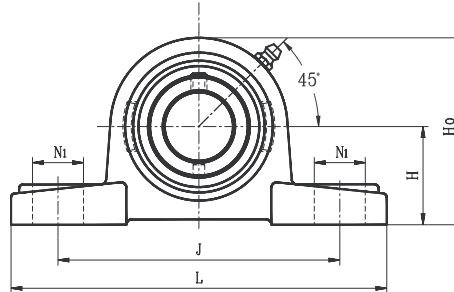
Unit No.	Shaft Dia. d		Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
SBP201G 201-8G 202G 202-10G 203G 203-11G	1/2 5/8 11/16	12 15 17	1-3/16 30.2	4-15/16 125	3-5/8 92	1-1/4 32	15/32 12	5/8 16	1/2 13	2-1/4 57.0	1/4 6	7/8 22.0	3/8	SB201G 201-8G 202G 202-10G 203G 203-11G	P203S	1.38
SBP204-12G 204G	3/4	20	1-5/16 33.3	5 127	3-25/32 96	1-15/32 37	1/2 13	5/8 16	9/16 14	2-1/2 63.8	9/32 7	1 25.0	3/8	SB204-12G 204G	P204	1.38
SBP205-14G 205-15G 205G 205-16G	7/8 15/16 1	25	1-7/16 36.5	5-1/2 140	4-1/8 105	1-1/2 38	1/2 13	3/4 19	19/32 15	2-3/4 69.5	9/32 7.5	1-1/16 27.0	3/8	SB205-14G 205-15G 205G 205-16G	P205	1.82
SBP206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30	1-11/16 42.9	6-5/16 160	4-3/4 121	1-3/4 44	9/16 14	3/4 19	5/8 16	3-1/4 82.0	5/16 8	1-3/16 30.0	1/2	SB206-18G 206G 206-19G 206-20G	P206	2.95
SBP207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35	1-7/8 47.6	6-19/32 167	4-31/32 126	1-29/32 48	19/32 15	3/4 19	11/16 17	3-5/8 92.0	11/32 8.5	1-9/32 32.0	1/2	SB207-20G 207-21G 207-22G 207G 207-23G	P207	3.45
SBP208-24G 208-25G 208G	1-1/2 1-9/16	40	1-15/16 49.2	7-3/32 180	5-3/8 136	2-1/16 52	19/32 15	13/16 21	23/32 18	3-7/8 98.0	3/8 9	1-11/32 34.0	1/2	SB208-24G 208-25G 208G	P208	4.48
SBP209-26G 209-27G 209-28G 209G	1-5/8 1-11/16 1-3/4	45	2-1/8 54.0	7-7/16 189	5-3/4 146	2-1/8 54	19/32 15	27/32 21	25/32 20	4-1/8 105.5	13/32 10.2	5/8 41.2	1/2	SB209-26G 209-27G 209-28G 209G	P209	4.77
SBP210-30G 210-31G 210G	1-7/8 1-15/16	50	2-1/4 57.2	8-1/32 204	6-1/4 159	2-1/4 57	3/4 19	7/8 22	13/16 21	4-13/32 112.2	13/32 10.9	1-23/32 43.5	5/8	SB210-30G 210-31G 210G	P210	5.41
SBP211-32G 211-34G 211G 211-35G	2 2-1/8 2-3/16	55	2-1/2 63.5	8-17/32 217	6-25/32 172	2-3/8 60	3/4 19	7/8 22	7/8 22	4-29/32 124.5	15/32 11.8	1-25/32 45.3	5/8	SB211-32G 211-34G 211G 211-35G	P211	7.12
SBP212-36G 212G 212-38G 212-39G	2-1/4 2-3/8 2-7/16	60	2-3/4 69.9	9-3/8 238	7-5/16 186	2-19/32 66	3/4 19	31/32 25	15/16 24	5-13/32 137.0	19/32 14.9	2-1/8 53.7	5/8	SB212-36G 212G 212-38G 212-39G	P212	11.57

* Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.
Non-relubricatable units also available (remove G suffix). Contact factory.

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SAP LIGHT DUTY ECCENTRIC LOCKING COLLAR TYPE



- Cast iron housing - solid base.
- Narrow inner ring bearing

Unit No.	Shaft Dia. d (in.) (mm)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		H	L	J	A	N	N _i	H ₁	H ₀	S	B ₁				
SAP201G 201-8G 202G 202-10G 203G 203-11G	12 1/2 15 5/8 17 11/16												SA201G 201-8G 202G 202-10G 203G 203-11G	P203S	1.43
SAP204-12G 204G	3/4 20	1-5/16 33.3	5 127	3-25/32 96	1-15/32 37	1/2 13	5/8 16	9/16 14	2-1/2 63.8	9/32 7.5	1-7/32 30.9	3/8	SA204-12G 204G	P204	1.43
SAP205-14G 205-15G 205G 205-16G	7/8 15/16 25 1												SA205-14G 205-15G 205G 205-16G	P205	1.87
SAP206-18G 206G 206-19G 206-20G	1-1/8 30 1-3/16 1-1/4												SA206-18G 206G 206-19G 206-20G	P206	3.08
SAP207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 35 1-7/16												SA207-20G 207-21G 207-22G 207G 207-23G	P207	3.70
SAP208-24G 208-25G 208G	1-1/2 1-9/16 40												SA208-24G 208-25G 208G	P208	4.66
SAP209-26G 209-27G 209-28G 209G	1-5/8 1-11/16 1-3/4 45												SA209-26G 209-27G 209-28G 209G	P209	5.26
SAP210-30G 210-31G 210G	1-7/8 1-15/16 50												SA210-30G 210-31G 210G	P210	5.70
SAP211-32G 211-34G 211G 211-35G	2 2-1/8 55 2-3/16												SA211-32G 211-34G 211G 211-35G	P211	7.39
SAP212-36G 212G 212-38G 212-39G	2-1/4 60 2-3/8 2-7/16												SA212-36G 212G 212-38G 212-39G	P212	11.35

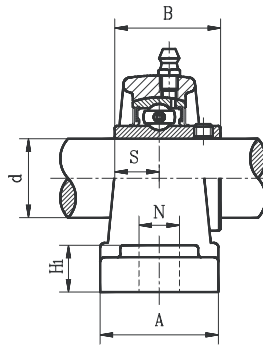
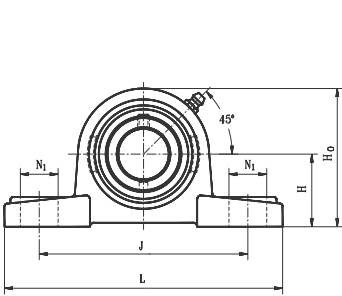
* Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.
Non-relubricatable units also available (remove G suffix). Contact factory.

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PILLOW BLOCKS

UCPK STANDARD DUTY SET SCREW TYPE, LOW CENTER HEIGHT



- Cast iron housing - solid base.
- Wide inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
UCPK201S 201-8S 202S 202-10S 203S 203-11S	1/2 5/8 11/16	12 15 17	1-1/16 27.0	4-3/4 121	3-5/8 92	1-3/8 35	7/16 11	9/16 14	1/2 13	2-1/8 54	7/16 11.5	1-3/32 27.4	3/8	UC201 201-8S 202S 202-10S 203S 203-11S	PK203	1.32
UCPK201 201-8 202 202-10 203 203-11 204-12 204	1/2 5/8 11/16 3/4	12 15 17 20	1-1/4 31.8	5-1/32 128	3-3/4 95	1-1/2 38	7/16 11	9/16 14	9/16 14	2-15/32 63	1/2 12.7	1-7/32 31.0	3/8	UC201 201-8 202 202-10 203 203-11 204-12 204	PK204	1.50
UCPK205-14 205-15 205 205-16	7/8 15/16 1	25	1-5/16 33.3	5-1/2 140	4-1/8 105	1-9/16 40	7/16 11	9/16 14	19/32 15	2-5/8 66.5	9/16 14.3	1-11/32 34.0	3/8	UC205-14 205-15 205 205-16	PK205	1.58
UCPK206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	1-9/16 39.7	6-5/16 160	4-3/4 121	1-3/4 44	9/16 14	3/4 19	21/32 17	3-1/8 79	5/8 15.9	1-1/2 38.1	1/2	UC206-18 206 206-19 206-20	PK206	2.42
UCPK207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	1-13/16 46.0	6-19/32 167	5 127	1-29/32 48	9/16 14	3/4 19	23/32 18	3-19/32 91	11/16 17.5	1-11/16 42.9	1/2	UC207-20 207-21 207-22 207 207-23	PK207	3.26
UCPK208-24 208-25 208	1-1/2 1-9/16	40	1-15/16 49.2	7-1/8 181	5-1/2 140	2-1/16 52	9/16 14	3/4 19	3/4 19	3-7/8 98	3/4 19.0	1-15/16 49.2	1/2	UC208-24 208-25 208	PK208	4.14
UCPK209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	2-1/16 52.4	7-7/16 189	5-3/4 146	2-1/8 54	9/16 14	3/4 19	25/32 20	4-1/8 105	3/4 19.0	1-15/16 49.2	1/2	UC209-26 209-27 209-28 209	PK209	4.62
UCPK210-30 210-31 210	1-7/8 1-15/16	50	2-3/16 55.6	8 203	6-1/4 159	2-1/4 57	9/16 14	3/4 19	27/32 21	4-3/8 111.5	3/4 19.0	2-1/32 51.6	1/2	UC210-30 210-31 210	PK210	5.72
UCPK211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	2-7/16 61.9	9-1/8 232	7-1/8 181	2-3/8 60	23/32 18	15/16 24	29/32 23	4-27/32 123	7/8 22.2	2-3/16 55.6	5/8	UC211-32 211-34 211 211-35	PK211	7.26
UCPK212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	2-11/16 68.3	9-1/2 241	7-17/32 191	2-17/32 64	23/32 18	15/16 24	31/32 25	5-11/32 136	1 25.4	2-9/16 65.1	5/8	UC212-36 212 212-38 212-39	PK212	9.90
UCPK213-40 213	2-1/2	65	2-11/16 68.3	9-3/4 248	7-5/8 194	2-3/4 70	23/32 18	1-5/32 29	1-1/16 27	5-9/16 141	1 25.4	2-9/16 65.1	3/4	UC213-40 213	PK213	12.30

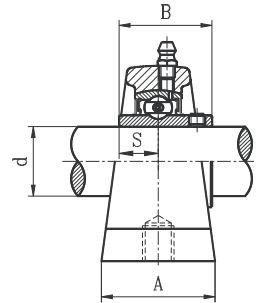
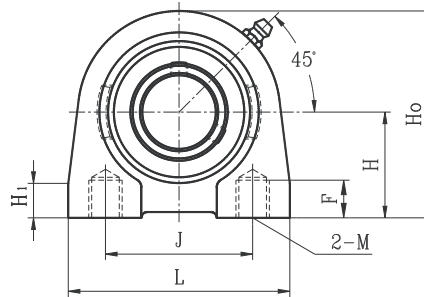
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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TAPPED BASE PILLOW BLOCKS

UCPA A STANDARD DUTY SET SCREW LOCKING TYPE



- Follows USA/domestic dimensions.
- Cast iron housing.
- Wide inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)									Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	H	L	J	A	Ho	H1	S	B	F	M		
UCPA201 201-8 202 202-10 203 203-11 204-12 204	1/2 5/8 11/16 3/4	12 15 17 20	1-5/16 33.3	2-7/8 73	2 50.8	1-1/2 38	2-9/16 65	15/32 12	1/2 12.7	1-7/32 31	1/2 13	3/8-16UNC	PA204A	1.39
UCPA205-14 205-15 205 205-16	7/8 15/16 1	25	1-7/16 36.5	3 76.2	2 50.8	1-1/2 38	2-13/16 71.4	15/32 12	9/16 14.3	1-11/32 34	1/2 13	3/8-16UNC	PA205A	1.76
UCPA206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	1-11/16 42.9	4 101.6	3 76.2	1-1/2 38	3-3/8 85.7	19/32 15	5/8 15.9	1-1/2 38.1	5/8 16	7/16-14UNC	PA206A	2.64
UCPA207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	1-7/8 47.6	4-1/4 108	3-1/4 82.5	1-7/8 47.6	3-3/4 95.2	5/8 16	11/16 17.5	1-11/16 42.9	3/4 19	1/2-13UNC	PA207A	3.74
UCPA208-24 208-25 208	1-1/2 1-9/16	40	1-15/16 49.2	4-5/8 117.5	3-1/2 88.9	1-7/8 47.6	3-15/16 100	5/8 16	3/4 19	1-15/16 49.2	3/4 19	1/2-13UNC	PA208A	4.4
UCPA209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	2-1/8 53.98	5 127	3-3/4 95.25	2 50.8	4-1/4 108	23/32 18	3/4 19	1-15/16 49.2	3/4 19	1/2-13UNC	PA209A	4.84
UCPA210-30 210-31 210 210-32	1-7/8 1-15/16 2	50	2-1/4 57.15	5-1/2 139.7	4 101.6	2 50.8	4-5/8 117.5	23/32 18	3/4 19	2-1/32 51.6	31/32 25	5/8-11UNC	PA210A	6.16

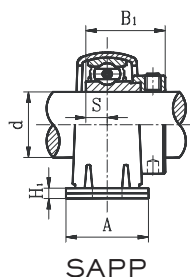
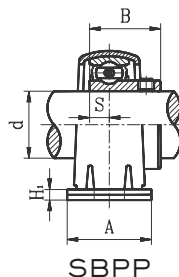
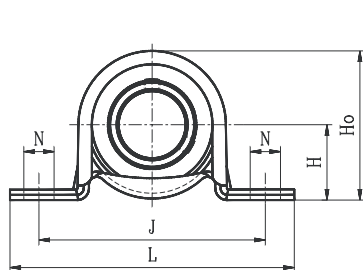
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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PRESSED HOUSING PILLOW BLOCKS

SBPP SET SCREW TYPE



- Zinc plated housing
- Narrow inner ring bearing

Unit No.	Shaft Dia. d (in.) (mm)		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)	
			H	J	L	A	N	H ₁	H ₀	S					B
SBPP201	12											SB201			
201-8	1/2											201-8			
202	15	7/8	2-11/16	3-3/8	1	3/8	1/8	1-23/32	1/4	7/8	5/16	202	PP203	0.33	
202-10	5/8	22.2	68	86	25	9.5	3	43.5	6.0	22		202-10			
203	17											203			
203-11	11/16											203-11			
SBPP204-12	20	3/4	1	3	3-7/8	1-1/4	3/8	1/8	1-31/32	9/32	1	5/16	SB204-12	PP204	0.44
204		25.4	76	98	32	9.5	3	3	50.2	7.0	25		204		
SBPP205-14	25	7/8										SB205-14			
205-15	15/16	1-1/8	3-3/8	4-1/4	1-1/4	7/16	5/32	2-7/32	9/32	1-1/16	3/8	205-15	PP205	0.61	
205	25	28.6	86	108	32	11.5	4	56.4	7.5	27		205			
205-16	1											205-16			
SBPP206-18	30	1-1/8										SB206-18			
206		1-5/16	3-3/4	4-19/32	1-1/2	7/16	5/32	2-19/32	5/16	1-3/16	3/8	206	PP206	0.92	
206-19	1-3/16	33.3	95	117	38	11.5	4	66.1	8.0	30		206-19			
206-20	1-1/4											206-20			
SBPP207-20	35	1-1/4										SB207-20			
207-21	1-5/16	1-9/16	4-3/16	5-3/32	1-21/32	7/16	5/32	3-1/16	11/32	1-1/4	3/8	207-21	PP207	1.21	
207-22	1-3/8	39.7	106	129	42	11.5	4	77.7	8.5	32		207-22			
207												207			
207-23	1-7/16											207-23			

SAPP ECCENTRIC LOCKING COLLAR TYPE

Unit No.	Shaft Dia. d (in.) (mm)		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)	
			H	J	L	A	N	H ₁	H ₀	S					B
SAPP201	12											SA201			
201-8	1/2	15	7/8	2-11/16	3-3/8	1	3/8	1/8	1-23/32	1/4	1-1/8	5/16	201-8	PP203	0.44
202	5/8	17	22.2	68	86	25	9.5	3	43.5	6.5	28.6		202		
202-10													202-10		
203	11/16												203		
203-11													203-11		
SAPP204-12	3/4	20	1	3	3-7/8	1-1/4	3/8	1/8	1-31/32	9/32	1-7/32	5/16	SA204-12	PP204	0.50
204			25.4	76	98	32	9.5	3	50.2	7.5	30.9		204		
SAPP205-14	7/8												SA205-14	PP205	0.71
205-15	15/16	25	1-1/8	3-3/8	4-1/4	1-1/4	7/16	5/32	2-7/32	9/32	1-7/32	3/8	205-15		
205			28.6	86	108	32	11.5	4	56.4	7.5	30.9		205		
205-16	1												205-16		
SAPP206-18	1-1/8												SA206-18	PP206	1.04
206		30	1-5/16	3-3/4	4-19/32	1-1/2	7/16	5/32	2-19/32	11/32	1-13/32	3/8	206		
206-19	1-3/16		33.3	95	117	38	11.5	4	66.1	9.0	35.7		206-19		
206-20	1-1/4												206-20		
SAPP207-20	1-1/4												SA207-20	PP207	1.32
207-21	1-5/16		1-9/16	4-3/16	5-3/32	1-21/32	7/16	5/32	3-1/16	3/8	1-17/32	3/8	207-21		
207-22	1-3/8	35	39.7	106	129	42	11.5	4	77.7	9.5	38.9		207-22		
207													207		
207-23	1-7/16												207-23		

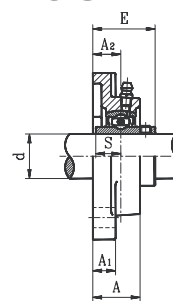
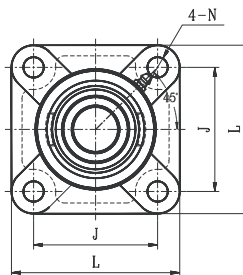
* Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.

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FOUR BOLT FLANGE UNITS

UCF STANDARD DUTY SET SCREW LOCKING TYPE



- Cast iron housing
- Wide inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	L	J	A ₂	A ₁	A	E	N	S				
UCF201S 201-8S 202S 202-10S 203S 203-11S	1/2 5/8 11/16	12 15 17	3 76	2-1/8 54	19/32 15	7/16 11	31/32 24.5	1-7/32 30.9	7/16 11.5	7/16 11.5	3/8	UC201 201-8S 202S 202-10S 203S 203-11S	F203	1.14
UCF201 201-8 202 202-10 203 203-11 204-12 204	1/2 5/8 11/16 3/4	12 15 17 20	3-3/8 86	2-17/32 64	19/32 15	7/16 11	1 25.5	1-5/16 33.3	7/16 11.5	1/2 12.7	3/8	UC201 201-8 202 202-10 203 203-11 204-12 204	F204	1.41
UCF205-14 205-15 205 205-16	7/8 15/16 1	12 25	3-3/4 95	2-3/4 70	5/8 16	1/2 13	1-1/16 27.0	1-13/32 35.7	7/16 11.5	9/16 14.3	3/8	UC205-14 205-15 205 205-16	F205	1.76
UCF206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	4-1/4 108	3-9/32 83	23/32 18	1/2 13	1-7/32 31.0	1-19/32 40.2	7/16 11.5	5/8 15.9	3/8	UC206-18 206 206-19 206-20	F206	2.35
UCF207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	4-19/32 117	3-5/8 92	3/4 19	19/32 15	1-11/32 34.0	1-3/4 44.4	9/16 14.0	11/16 17.5	1/2	UC207-20 207-21 207-22 207 207-23	F207	3.08
UCF208-24 208-25 208	1-1/2 1-9/16 40	40	5-1/8 130	4-1/32 102	27/32 21	19/32 15	1-13/32 36.0	2-1/32 51.2	9/16 14.0	3/4 19.0	1/2	UC208-24 208-25 208	F208	3.96
UCF209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4 45	45	5-13/32 137	4-1/8 105	7/8 22	5/8 16	1-1/2 38.0	2-1/16 52.2	5/8 16.0	3/4 19.0	9/16	UC209-26 209-27 209-28 209	F209	4.85
UCF210-30 210-31 210	1-7/8 1-15/16 50	50	5-5/8 143	4-3/8 111	7/8 22	5/8 16	1-9/16 40.0	2-5/32 54.6	23/32 18.0	3/4 19.0	5/8	UC210-30 210-31 210	F210	5.29
UCF211-32 211-34 211 211-35	2 2-1/8 2-3/16 2-1/4	55	6-3/8 162	5-1/8 130	1 25	23/32 18	1-11/16 43.0	2-5/16 58.4	23/32 18.0	7/8 22.2	5/8	UC211-32 211-34 211 211-35	F211	7.71
UCF212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	6-29/32 175	5-5/8 143	1-5/32 29	23/32 18	1-29/32 48.0	2-23/32 68.7	23/32 18.0	1 25.4	5/8	UC212-36 212 212-38 212-39	F212	9.00
UCF213-40 213	2-1/2 65	65	7-3/8 187	5-7/8 149	1-3/16 30	7/8 22	1-31/32 50.0	2-3/4 69.7	23/32 18.0	1 25.4	5/8	UC213-40 213	F213	11.68
UCF214-44 214	2-3/4 70	70	7-5/8 193	6 152	1-7/32 31	7/8 22	2-1/8 54.0	2-31/32 75.4	23/32 18.0	1-3/16 30.2	5/8	UC214-44 214	F214	13.00
UCF215-47 215 215-48	2-15/16 3	75	7-7/8 200	6-1/4 159	1-11/32 34	7/8 22	2-7/32 56.0	3-3/32 78.5	23/32 18.0	1-5/16 33.3	5/8	UC215-47 215 215-48	F215	13.88
UCF216	80	80	8-3/16 208	6-1/2 165	1-11/32 34	7/8 22	2-1/4 57.0	3-9/32 83.3	7/8 22.0	1-5/16 33.3	3/4	UC216	F216	16.09
UCF217-52 217	3-1/4 85	85	8-21/32 220	6-29/32 175	1-13/32 36	15/16 24	2-15/32 63.0	3-7/16 87.6	29/32 23.0	1-11/32 34.1	3/4	UC217-52 217	F217	19.62
UCF218-56 218	3-1/2 90	90	9-1/4 235	7-3/8 187	1-9/16 40	1 25	2-11/16 68.0	3-25/32 96.3	29/32 23.0	109/16 39.7	3/4	UC218-56 218	F218	25.52

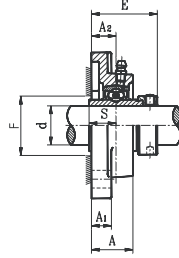
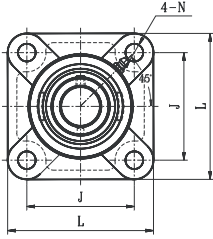
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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FOUR BOLT FLANGE UNITS

HCF STANDARD DUTY ECCENTRIC LOCKING COLLAR TYPE



- Cast iron housing
- Wide inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	L	J	A ₂	A ₁	A	E	N	S	F MIN.			
HCF201S 201-8S 202S 202-10S 203S 203-11S	1/2 5/8 11/16	12 15 17	3 76	2-1/8 54	19/32 15	7/16 11	31/32 24.5	1-1/2 38.4	7/16 11.5	9/16 13.9		HC201 201-8S 202S 202-10S 203S 203-11S	FU203	1.12
HCF201 201-8 202 202-10 203 203-11 204-12 204	1/2 5/8 11/16 3/4	12 15 17 20	3-3/8 86	2-17/32 64	3/4 19	19/32 15	1-5/32 29.5	1-25/32 45.5	7/16 11.5	21/32 17.0	1-7/32 31	HC201 201-8 202 202-10 203 203-11 204-12 204	FU204	1.70
HCF205-14 205-15 205 205-16	7/8 15/16 1	25	3-3/4 95	2-3/4 70	3/4 19	19/32 15	1-3/16 30	1-13/16 45.9	7/16 11.5	11/16 17.4	1-13/32 36	HC205-14 205-15 205 205-16	FU205	1.76
HCF206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	4-1/4 108	3-9/32 83	25/32 20	23/32 16	1-9/32 32.5	1-31/32 50.1	7/16 11.5	23/32 18.2	1-21/32 42	HC206-18 206 206-19 206-20	FU206	2.64
HCF207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	4-19/32 117	3-5/8 92	13/16 21	11/16 17	1-3/8 35	2-3/32 53.3	9/16 14.0	3/4 18.8	1-31/32 50	HC207-20 207-21 207-22 207 207-23	FU207	3.25
HCF208-24 208-25 208	1-1/2 1-9/16	40	5-1/8 130	4-1/32 102	15/16 24	11/16 17	1-17/32 39	2-3/8 58.9	9/16 14.0	27/32 21.4	2-5/32 55	HC208-24 208-25 208	FU208	4.19
HCF209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	5-13/32 137	4-1/8 105	15/16 24	23/32 18	1-9/16 40	2-3/8 58.9	5/8 16.0	27/32 21.4		HC209-26 209-27 209-28 209	FU209	5.07
HCF210-30 210-31 210	1-7/8 1-15/16	50	5-5/8 143	4-3/8 111	1-1/8 28	25/32 20	1-3/4 45	2-19/32 66.1	23/32 18.0	31/32 24.6	2-17/32 64	HC210-30 210-31 210	FU210	5.73
HCF211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	6-3/8 162	5-1/8 130	1-7/32 31	13/16 21	1-15/16 49	2-15/16 74.6	23/32 18.0	1-3/32 27.7	2-13/16 71	HC211-32 211-34 211 211-35	FU211	8.38
HCF212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	6-7/8 175	5-5/8 143	1-11/32 34	7/8 22	2-1/8 53.5	3-3/16 80.8	23/32 18.0	1-7/32 30.9	3-1/32 77	HC212-36 212 212-38 212-39	FU212	10.58
HCF213-40 213	2-1/2	65	7-3/8 187	5-7/8 149	1-1/2 38	7/8 22	2-1/4 58	3-1/2 89	23/32 18.0	1-11/32 34.1	3-5/16 84	HC213-40 213	FU213	13.22
HCF214-44 214	2-3/4	70	7-19/32 193	6 152	1-1/2 38	29/32 23	2-3/8 60	3-1/2 89.6	23/32 18.0	1-11/32 34.1	3-1/2 89	HC214-44 214	FU214	13.89
HCF215 215-48	3	75	7-7/8 200	6-1/4 159	1-5/8 41	15/16 24	2-7/16 62	3-3/34 95.8	23/32 18.0	1-15/32 37.3	3-11/16 94	HC215 215-48	FU215	15.87
HCF216		80	8-3/16 208	6-1/2 165	1-21/32 42	1 25	2-1/2 63	3-15/16 99.9	7/8 22.0	1-15/32 37/3	3-31/32 101	HC216	FU216	15.91

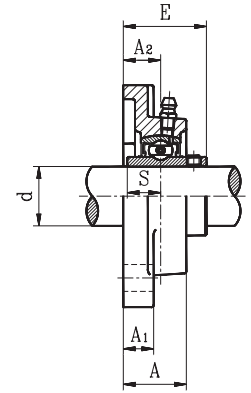
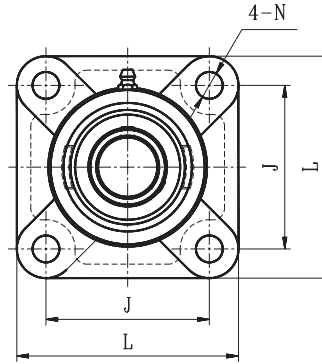
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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FOUR BOLT FLANGE UNITS

UCFX MEDIUM DUTY SET SCREW LOCKING TYPE



- Cast iron housing
- Wide inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	L	J	A2	A1	A	E	N	S				
UCFX05-16 UCFX05-25MM	1 25		3-9/32 108	3-1/4 82.5	23/32 18	17/32 13	1-3/16 30	1-19/32 40.2	15/32 11.5	21/32 15.9	3/8	UCX05-16 UCX05-25MM	F206	2.645
UCFX06-18 UCFX06-19 UCFX06-20 UCFX06-30MM	1-1/8 1-3/16 1-1/4 30		4-5/8 117	3-5/8 92	3/4 19	9/16 14	1-11/32 34	1-3/4 44.4	17/32 13	23/32 17.5	1/2	UCX06-18 UCX06-19 UC207-20 UCX06-30MM	F207	3.527
UCFX07-20 UCFX07-22 UCFX07-23 UCFX07-35MM	1-1/4 1-3/8 1-7/16 35		5-1/8 130	4 101.5	27/32 21	9/16 14	1-1/2 38	2-1/32 51.2	17/32 13	3/4 19	1/2	UCX07-20 UCX07-22 UCX07-23 UCX07-35MM	F208	4.409
UCFX08-24 UCFX08-40MM	1-1/2 40		5-13/32 137	4-5/32 105	7/8 22	9/16 14	1-19/32 40	2-1/16 52.2	19/32 15	3/4 19	9/16	UCX08-24 UCX08-40MM	F209	5.291
UCFX09-26 UCFX09-27 UCFX09-28 UCFX09-45MM	1-5/8 1-11/16 1-3/4 45		5-21/32 143	4-3/8 111	29/32 23	9/16 14	1-19/32 40	2-7/32 55.6	19/32 15	3/4 19	9/16	UCX09-26 UCX09-27 UCX09-28 UCX09-45MM	F210	5.900
UCFX10-30 UCFX10-31 UCFX10-32 UCFX10-50MM	1-7/8 1-15/16 2 50		6-7/8 175	5-5/8 143	1-1/32 26	13/16 20	1-3/4 44	2-11/32 59.4	11/16 17	7/8 22.2	5/8	UCX10-30 UCX10-31 UC211-32 UCX10-50MM	F211	8.157
UCFX11-34 UCFX11-35 UCFX11-36 UCFX11-55MM	2-1/8 2-3/16 2-1/4 55		6-7/8 175	5-5/8 143	1-1/32 26	13/16 20	1-3/4 44	2-11/32 59.4	11/16 17	7/8 22.2	5/8	UCX11-34 UCX11-35 UC212-36 UCX11-55MM	F212	10.81
UCFX12-38 UCFX12-39 UCFX12-60MM	2-3/8 2-7/16 60		7-13/32 187	5-7/8 149	1-11/32 34	27/32 21	2-1/4 57	2-29/32 73.7	11/16 17	1 25.4	5/8	UCX12-38 UCX12-39 UCX12-60MM	F213	12.566
UCFX13-40 UCFX13-65MM	2-1/2 65		7-13/32 187	5-7/8 149	1-11/32 34	27/32 21	2-11/32 59	3-3/32 78.4	11/16 17	1-7/32 30.2	5/8	UCX13-40 UCX13-65MM	FX13	13.889
UCFX14-43 UCFX14-44 UCFX14-70MM	2-11/16 2-3/4 70		7-25/32 197	6 152	1-15/32 37	31/32 24	2-3/8 60	3-7/32 81.5	13/16 20	1-5/16 33.3	23/32	UCX14-43 UCX14-44 UCX14-70MM	FX14	15.432
UCFX15-47 UCFX15-48 UCFX15-75MM	2-15/16 3 75		7-25/32 197	6 152	1-19/32 40	31/32 24	2-11/16 68	3-17/32 89.3	13/16 20	1-5/16 33.3	23/32	UCX15-47 UCX15-48 UCX15-75MM	FX15	17.83

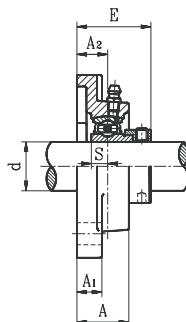
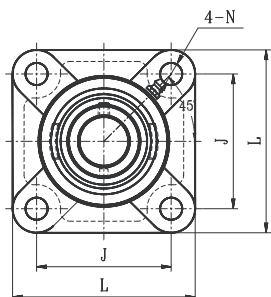
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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FOUR BOLT FLANGE UNITS

SAF LIGHT DUTY ECCENTRIC LOCKING COLLAR TYPE



- Cast iron housing
- Narrow inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	L	J	A ₂	A ₁	A	E	N	S				
SAF201G		12												0.95
201-8G	1/2	15												0.95
202G		15	3	2-1/8	19/32	7/16	1	1-15/32	7/16	1/4	3/8	SA201G		0.92
202-10G	5/8	17	76	54	15	11	24.5	37.1	11.5	6.5		202G	F203	0.92
203G		17										202-10G		0.92
203-11G	11/16											203G		0.92
												203-11G		0.92
SAF204-12G	3/4	20	3-3/8	2-17/32	19/32	7/16	1	1-1/2	7/16	9/32	3/8	SA204-12G	F204	1.21
204G		20	86	64	15	11	25.5	38.4	11.5	7.5		204G		1.28
SAF205-14G	7/8											SA205-14G		1.63
205-15G	15/16		3-3/4	2-3/4	5/8	1/2	1-1/16	1-9/16	7/16	9/32	3/8	205-15G	F205	1.61
205G		25	95	70	16	13	27.0	39.6	11.5	7.5		205G		1.56
205-16G	1											205-16G		1.54
SAF206-18G	1-1/8											SA206-18G		2.38
206G		30	4-1/4	3-9/32	23/32	1/2	1-7/32	1-3/4	7/16	11/32	3/8	206G	F206	2.33
206-19G	1-3/16		108	83	18	13	31.0	44.7	11.5	9.0		206-19G		2.29
206-20G	1-1/4											206-20G		2.22
SAF207-20G	1-1/4											SA207-20G		3.21
207-21G	1-5/16		4-19/32	3-5/8	3/4	19/32	1-11/32	1-29/32	9/16	3/4	1/2	207-21G	F207	3.15
207-22G	1-3/8		117	92	19	15	34.0	48.4	14.0	18.8		207-22G		3.10
207G		35										207G		3.08
207-23G	1-7/16											207-23G		3.04
SAF208-24G	1-1/2											SA208-24G		3.96
208-25G	1-9/16		5-1/8	4-1/32	13/16	19/32	1-13/32	2-1/8	9/16	7/16	1/2	208-25G	F208	3.94
208G		40	130	102	21	15	36.0	53.7	14.0	11.0		208G		3.89
SAF209-26G	1-5/8											SA209-26G		4.84
209-27G	1-11/16		5-13/32	4-1/8	7/8	5/8	1-1/2	2-5/32	5/8	7/16	9/16	209-27G	F209	4.71
209-28G	1-3/4											209-28G		4.64
209G		45	137	105	22	16	38.0	54.7	16.0	11.0		209G		4.55
SAF210-30G	1-7/8											SA210-30G		5.39
210-31G	1-15/16		5-5/8	4-3/8	7/8	5/8	1-9/16	2-5/32	23/32	7/16	5/8	210-31G	F210	5.35
210G		50	143	111	22	16	40.0	54.7	18.0	11.0		210G		5.28
SAF211-32G	2											SA211-32G		6.99
211-34G	2-1/8		6-3/8	5-1/8	1	23/32	1-11/16	2-13/32	23/32	15/32	5/8	211-34G	F211	6.51
211G		55	162	130	25	18	43.0	61.4	18.0	12.0		211G		6.31
211-35G	2-3/16											211-35G		6.18
SAF212-36G	2-1/4											SA212-36G		8.73
212G		60	6-7/8	5-5/8	1-5/32	23/32	1-29/32	2-5/8	23/32	15/32	5/8	212G	F212	8.51
212-38G	2-3/8		175	143	29	18	48.0	66.3	18.0	12.0		212-38G		8.36
212-39G	2-7/16											212-39G		8.27

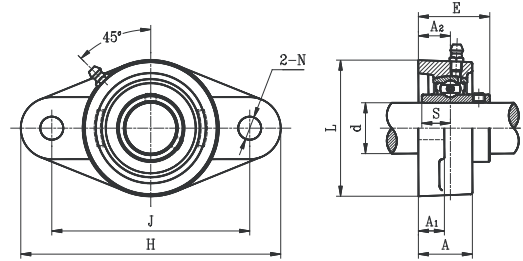
* Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.
Non-relubricatable units also available (remove G suffix). Contact factory.

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TWO BOLT FLANGE UNITS

UCFL STANDARD DUTY SET SCREW LOCKING TYPE



- Cast iron housing
- Wide inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
	(in.)	(mm)	H	J	L	A ₂	A ₁	A	E	N	S				
UCFL201S 201-8S 202S 202-10S 203S 203-11S	12 1/2 15 5/8 17 11/16												UC201S 201-8S 202S 202-10S 203S 203-11S	FL203	0.99
UCFL201 201-8 202 202-10 203 203-11 204-12 204	12 1/2 15 5/8 17 11/16 3/4 20												UC201 201-8 202 202-10 203 203-11 204-12 204	FL204	1.12
UCFL205-14 205-15 205 205-16	7/8 15/16 25 1												UC205-14 205-15 205 205-16	FL205	1.32
UCFL206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4												UC206-18 206 206-19 206-20	FL206	1.98
UCFL207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 35 1-7/16												UC207-20 207-21 207-22 207 207-23	FL207	2.84
UCFL208-24 208-25 208	1-1/2 1-9/16 40												UC208-24 208-25 208	FL208	3.30
UCFL209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4 45												UC209-26 209-27 209-28 209	FL209	4.18
UCFL210-30 210-31 210 210-32	1-7/8 1-15/16 50 2												UC210-30 210-31 210 210-32	FL210	4.85
UCFL211-32 211-34 211 211-35	2 2-1/8 55 2-3/16												UC211-32 211-34 211 211-35	FL211	6.83
UCFL212-36 212 212-38 212-39	2-1/4 60 2-3/8 2-7/16												UC212-36 212 212-38 212-39	FL212	8.82
UCFL213-40 213	2-1/2 65												UC213-40 213	FL213	11.20
UCFL214-44 214	2-3/4 70												UC214-44 214	FL214	12.34
UCFL215-47 215 215-48	2-15/16 75 3												UC215-47 215 215-48	FL215	13.66
UCFL216	80												UC216	FL216	17.19
UCFL217-52 217	3-1/4 85												UC217-52 217	FL217	21.60
UCFL218-56 218	3-1/2 90												UC218-56 218	FL218	27.33

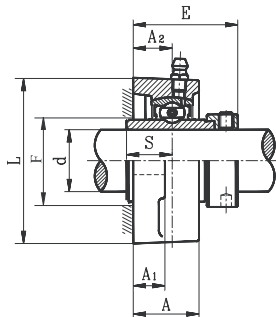
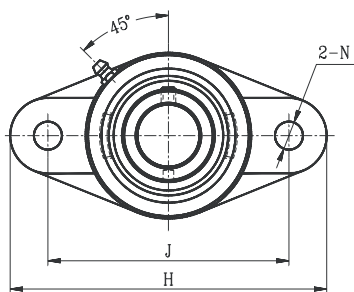
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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TWO BOLT FLANGE UNITS

HCFL STANDARD DUTY ECCENTRIC LOCKING COLLAR TYPE



- Cast iron housing
- Wide inner ring bearing

Unit No.	Shaft Dia. d (in.) (mm)		Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)	
			H	J	L	A ₂	A ₁	A	E	N	S					F MIN.
HCFL201S 201-8S 202S 202-10S 203S 203-11S	12 1/2 15 5/8 17 11/16												3/8	HC201 201-8S 202S 202-10S 203S 203-11S	FLU203	1.06
HCFL201 201-8 202 202-10 203 203-11 204-12 204	12 1/2 15 5/8 17 11/16 3/4 20												3/8	HC201 201-8 202 202-10 203 203-11 204-12 204	FLU204	1.61
HCFL205-14 205-15 205 205-16	7/8 15/16 25 1												3/8	HC205-14 205-15 205 205-16	FLU205	1.76
HCFL206-18 206 206-19 206-20	1-1/8 30 1-3/16 1-1/4												3/8	HC206-18 206 206-19 206-20	FLU206	2.65
HCFL207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 35 1-7/16												1/2	HC207-20 207-21 207-22 207 207-23	FLU207	3.53
HCFL208-24 208-25 208	1-1/2 1-9/16 40												1/2	HC208-24 208-25 208	FLU208	4.19
HCFL209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4 45												5/8	HC209-26 209-27 209-28 209	FLU209	5.07
HCFL210-30 210-31 210	1-7/8 1-15/16 50												5/8	HC210-30 210-31 210	FLU210	5.74
HCFL211-32 211-34 211 211-35	2 2-1/8 55 2-3/16												5/8	HC211-32 211-34 211 211-35	FLU211	8.38
HCFL212-36 212 212-38 212-39	2-1/4 60 2-3/8 2-7/16												5/8	HC212-36 212 212-38 212-39	FLU212	10.60
HCFL213-40 213	2-1/2 65												3/4	HC213-40 213	FLU213	13.20
HCFL214-44 214	2-3/4 70												3/4	HC214-44 214	FLU214	13.90
HCFL215 215-48	75 3												3/4	HC215 215-48	FLU215	15.87

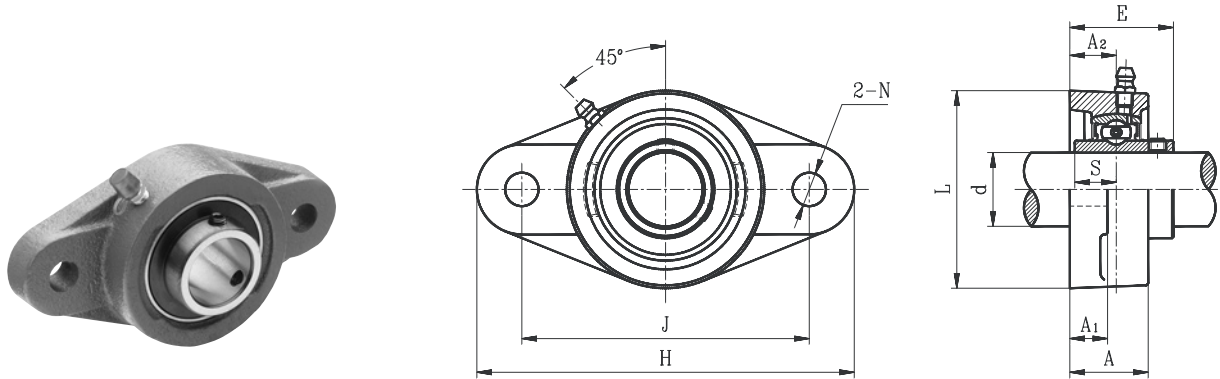
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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TWO BOLT FLANGE UNITS

UCFLX MEDIUM DUTY SET SCREW LOCKING TYPE



- Cast iron housing
- Wide inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)	
	(in.)	(mm)	H	J	L	A2	A1	A	E	N					S
UCFLX05-16 UCFLX05-25MM	1 25		5-27/32 148	4-5/8 117	3-5/32 80	18	17/32 13	1-1/4 31	1-19/32 40.2	15/32 11.5	21/32 15.9	3/8	UCX05-16 UCX05-25MM	FL206	2.205
UCFLX06-18 UCFLX06-19 UCFLX06-20 UCFLX06-30MM	1-1/8 1-3/16 1-1/4 30		6-11/32 161	5-1/8 130	3-9/16 90	3/4 19	9/16 14	1-11/32 34	1-3/4 44.4	9/16 14	23/32 17.5	1/2	UCX06-18 UCX06-19 UC207-20 UCX06-30MM	FL207	3.306
UCFLX07-20 UCFLX07-22 UCFLX07-23 UCFLX07-35MM	1-1/4 1-3/8 1-7/16 35		6-29/32 175	5-11/16 144	3-15/16 100	27/32 21	9/16 14	1-7/16 36	2-1/32 51.2	9/16 14	3/4 19	1/2	UCX07-20 UCX07-22 UCX07-23 UCX07-35MM	FL208	4.409
UCFLX08-24 UCFLX08-40MM	1-1/2 40		7-13/32 188	5-27/32 148	4-9/32 108	7/8 22	21/32 16	1-1/2 38	2-1/16 52.22	23/32 18	3/4 19	9/16	UCX08-24 UCX08-40MM	FL209	4.85
UCFLX09-26 UCFLX09-27 UCFLX09-28 UCFLX09-45MM	1-5/8 1-11/16 1-3/4 45		7-25/32 197	6-3/16 157	4-17/32 115	29/32 23	21/32 16	1-19/32 40	2-7/32 55.6	23/32 18	3/4 19	5/8	UCX09-26 UCX09-27 UCX09-28 UCX09-45MM	FL210	5.291
UCFLX10-30 UCFLX10-31 UCFLX10-32 UCFLX10-50MM	1-7/8 1-15/16 2 50		8-27/32 224	7-1/4 184	5-1/8 130	1 25	23/32 18	1-23/32 43	2-11/32 59.4	23/32 18	7/8 22.2	5/8	UCX10-30 UCX10-31 UC211-32 UCX10-50MM	FL211	7.495
UCFLX11-34 UCFLX11-35 UCFLX11-36 UCFLX11-55MM	2-1/8 2-3/16 2-1/4 55		9-27/32 250	7-31/32 202	5-17/32 140	1-5/32 29	23/32 18	1-29/32 48	2-23/32 68.7	23/32 18	1 25.4	3/4	UCX11-34 UCX11-35 UC212-36 UCX11-55MM	FL212	8.818

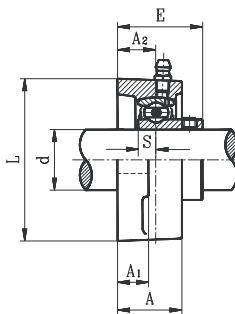
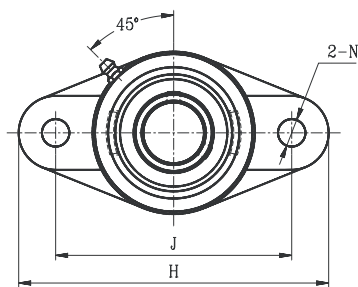
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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TWO BOLT FLANGE UNITS

SBFL LIGHT DUTY SET SCREW LOCKING TYPE



- Cast iron housing
- Narrow inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)	
	(in.)	(mm)	H	J	L	A ₂	A ₁	A	E	N					S
SBFL201G 201-8G 202G 202-10G 203G 203-11G	12 1/2 15 5/8 17 11/16														
SBFL204-12G 204G	3/4 20		3-29/32 99	3-1/32 76.5	2-1/4 57	19/32 15	7/16 11	31/32 24.5	1-1/4 31	15/32 11.5	1/4 6.0	3/8	SB201G 201-8G 202G 202-10G 203G 203-11G	FL203	0.83
SBFL205-14G 205-15G 205G 205-16G	7/8 15/16 25 1		4-15/32 113	3-9/16 90	2-3/8 60	19/32 15	7/16 11	1 25.5	1-5/16 33	15/32 11.5	9/32 7.0	3/8	SB204-12G 204G	FL204	0.86 0.82
SBFL206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 30 1-1/4		5-1/8 130	3-29/32 99	2-11/16 68	5/8 16	17/32 13	1-1/16 27	1-13/32 35.5	15/32 11.5	5/16 7.5	3/8	SB205-14G 205-15G 205G 205-16G	FL205	1.28 1.28 1.26 1.23
SBFL207-20G 207-21G 207-22G 207G 207-23G	1-1/8 1-3/16 30 1-1/4		5-27/32 148	4-5/8 117	3-5/32 80	23/32 18	17/32 13	1-1/4 31	1-19/32 40	15/32 11.5	5/16 8.0	3/8	SB206-18G 206G 206-19G 206-20G	FL206	1.85 1.88 1.81 1.79
SBFL208-24G 208-25G 208G	1-1/4 1-5/16 1-3/8 35 1-7/16		6-11/32 161	5-1/8 130	3-9/16 90	3/4 19	9/16 14	1-11/32 34	1-11/16 42.5	9/16 14.0	11/32 8.5	1/2	SB207-20G 207-21G 207-22G 207G 207-23G	FL207	2.99 2.97 2.33 2.27 2.24
SBFL209-26G 209-27G 209-28G 209G	1-1/2 1-9/16 40		6-29/32 175	5-11/16 144	3-15/16 100	27/32 21	9/16 14	1-7/16 36	1-13/16 46	9/16 14.0	3/8 9.0	1/2	SB208-24G 208-25G 208G	FL208	3.08 3.04 2.86
SBFL210-30G 210-31G 210G 210-32G	1-5/8 1-11/16 1-3/4 45		7-13/32 188	5-27/32 148	4-1/4 108	7/8 22	5/8 16	1-1/2 38	2-3/32 53	23/32 18.0	13/32 10.2	5/8	SB209-26G 209-27G 209-28G 209G	FL209	4.33
SBFL211-32G 211-34G 211G 211-35G	1-7/8 1-15/16 50 2		7-3/4 197	6-3/16 157	4-17/32 115	7/8 22	5/8 16	1-19/32 40	2-5/32 54.6	23/32 18.0	7/16 10.9	5/8	SB210-30G 210-31G 210G 210-32G	FL210	4.80
SBFL212-36G 212G 212-38G 212-39G	2 2-1/8 55 2-3/16		8-13/16 224	7-1/4 184	5-1/8 130	1 25	23/32 18	1-11/16 43	2-5/16 58.5	23/32 18.0	15/32 11.8	5/8	SB211-32G 211-34G 211G 211-35G	FL211	6.69
SBFL212-36G 212G 212-38G 212-39G	2-1/4 60 2-3/8 2-7/16		9-27/32 250	7-31/32 202	5-17/32 140	1-5/32 29	23/32 18	1-29/32 48	2-21/32 67.8	23/32 18.0	19/32 14.9	5/8	SB212-36G 212G 212-38G 212-39G	FL212	8.27

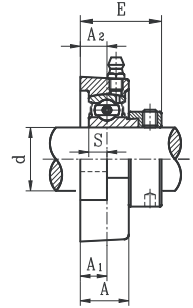
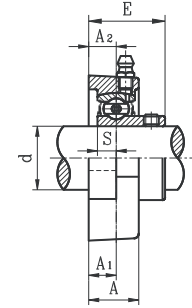
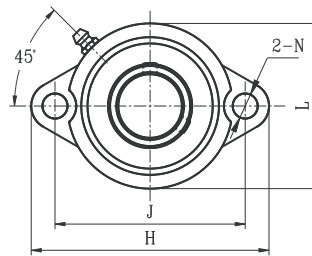
* Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.
Non-relubricatable units also available (remove G suffix). Contact factory.

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TWO BOLT FLANGE UNITS

SBLF LIGHT DUTY SET SCREW LOCKING TYPE



SBLF

SALF

- Cast iron housing
- Narrow inner ring bearing

Unit No.	Shaft Dia. d		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)	
	(in.)	(mm)	H	J	L	A ₂	A	A ₁	N	S					E
SBLF201G 201-8G 202G 202-10G 203G 203-11G	12											1/4	SB201G 201-8G 202G 202-10G 203G 203-11G	LF203	0.590 0.570 0.550
	1/2														
	15	3-3/16	2-1/2	2-7/32	3/8	23/32	3/8	5/16	1/4	1					
	5/8	81	63.5	56	9.5	18	9.5	8	6.0	25.5					
	17														
	11/16														
SBLF204-12G 204G	3/4	20	3-9/16 90	2-13/16 71.5	2-13/32 61	7/16 11	25/32 20	7/16 11.0	13/32 10	9/32 7.0	1-5/32 29.0	5/16	SB204-12G 204G	LF204	0.720
SBLF205-14G 205G 205-15G 205-16G	7/8											5/16	SB205-14G 205-15G 205G 205-16G	LF205	0.83
	25	3-3/4	3	2-17/32	7/16	25/32	7/16	13/32	5/16	1-7/32					
	15/16	95	76	64	11	20	11.0	10	7.5	30.5					
	1														
SBLF206-18G 206G 206-19G 206-20G	1-1/8											3/8	SB206-18G 206G 206-19G 206-20G	LF206	1.230
	30	4-15/32	3-9/16	3	15/32	7/8	15/32	15/32	5/16	1-11/32					
	1-3/16	113	90.5	76	12	22.5	12.0	12	8.0	34.0					
	1-1/4														
SBLF207-20G 207-21G 207-22G 207G 207-23G	1-1/4											3/8	SB207-20G 207-21G 207-22G 207G 207-23G	LF207	1.760
	1-5/16	4-13/16	3-15/16	3-1/2	1/2	15/16	17/32	15/32	11/32	1-7/16					
	1-3/8	122	100	89	13	24	13.0	12	8.5	36.5					
	35														
	1-7/16														

SALF LIGHT DUTY ECCENTRIC LOCKING COLLAR TYPE

Unit No.	Shaft Dia. d (in.) (mm)		Dimension (in) (mm)								Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
			H	J	L	A ₂	A	A ₁	N	S				
SALF201G 201-8G 202G 202-10G 203G 203-11G	12 1/2 15 5/8 17 11/16										1/4	SA201G 201-8G 202G 202-10G 203G 203-11G	LF203	0.660 0.620
SALF204-12G 204G	3/4 20	3-9/16 90	2-13/16 71.5	2-13/32 61	7/16 11.0	25/32 20	7/16 11.0	13/32 10	5/16 7.5	1-11/32 34.4	5/16	SA204-12G 204G	LF204	0.730
SALF205-14G 205G 205-15G 205-16G	7/8 25 15/16 1	3-3/4 95	3 76.0	2-17/32 64	7/16 11.0	25/32 20	7/16 11.0	13/32 10	5/16 7.5	1-11/32 34.4	5/16	SA205-14G 205-15G 205G 205-16G	LF205	0.93
SALF206-18G 206G 206-19G 206-20G	1-1/8 30 1-3/16 1-1/4	4-15/32 113	3-9/16 90.5	3 76	15/32 12.0	7/8 22.5	15/32 12.0	15/32 12	11/32 9.0	1-17/32 38.7	3/8	SA206-18G 206G 206-19G 206-20G	LF206	1.320
SALF207-20G 207-21G 207-22G 207G 207-23G	1-1/4 35 1-5/16 1-3/8 1-7/16	4-13/16 122	3-15/16 100.0	3-1/2 89	17/32 13.0	15/16 24	17/32 13.0	15/32 12	3/8 9.5	1-21/32 42.4	3/8	SA207-20G 207-21G 207-22G 207G 207-23G	LF207	1.870

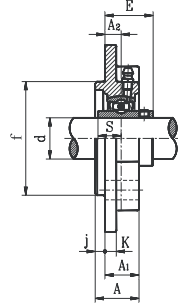
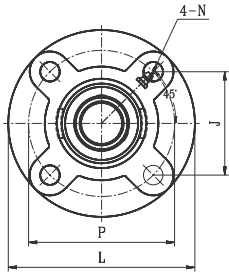
* Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.
Non-lubricatable units also available (remove G suffix). Contact factory.

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ROUND FLANGE UNITS

UCFC STANDARD DUTY SET SCREW LOCKING TYPE



- Cast iron housing
- Wide inner ring bearing

Unit No.	Shaft Dia. d (in.) (mm)	Dimension (in) (mm)												Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		L	P	A ₂	A ₁	A	j	K	N	J	f	S	E				
UCFC201S 201-8S 202S 202-10S 203S 203-11S	12 1/2 15 5/8 17 11/16	3-35/64 90	2-3/4 70	13/32 10	3/4 19.0	29/32 23.0	5/32 4	7/32 5	13/32 10.0	1-15/16 49.5	2-5/32 55	7/16 11.5	1-1/32 25.9	5/16	UC201S 201-8S 202S 202-10S 203S 203-11S	FC203	1.23
UCFC201 201-8 202 202-10 203 203-11 204-12 204	12 1/2 15 5/8 17 11/16 3/4 20	3-15/16 100	3-1/16 78	13/32 10	13/16 20.5	1 25.5	3/16 5	1/4 6	7/16 11.5	2-3/16 55.1	2-7/16 62	1/2 12.7	1-1/8 28.3	3/8	UC201 201-8 202 202-10 203 203-11 204-12 204	FC204	1.74
UCFC205-14 205-15 205 205-16	7/8 15/16 25 1	4-17/32 115	3-9/16 90	13/32 10	27/32 21.0	1-1/16 27.0	1/4 6	9/32 7	15/32 12.0	2-1/2 63.6	2-3/4 70	9/16 14.3	1-3/16 29.7	3/8	UC205-14 205-15 205 205-16	FC205	2.12
UCFC206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	4-15/16 125	3-15/16 100	13/32 10	29/32 23.0	1-7/32 31.0	5/16 8	5/16 8	15/32 12.0	2-25/32 70.7	3-5/32 80	5/8 15.9	1-9/32 32.2	3/8	UC206-18 206 206-19 206-20	FC206	3.01
UCFC207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 35 1-7/16	5-5/16 135	4-11/32 110	7/16 11	1-1/32 26.0	1-11/32 34.0	5/16 8	11/32 9	9/16 14.0	3-1/16 77.8	3-9/16 90	11/16 17.5	1-7/16 36.4	1/2	UC207-20 207-21 207-22 207 207-23	FC207	3.74
UCFC208-24 208-25 208	1-1/2 1-9/16 40	5-23/32 145	4-23/32 120	7/16 11	1-1/32 26.0	1-7/16 36.0	13/32 10	11/32 9	9/16 14.0	3-11/32 84.8	3-15/16 100	3/4 19.0	1-5/8 41.2	1/2	UC208-24 208-25 208	FC208	4.40
UCFC209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4 45	6-5/16 160	5-7/32 132	13/32 10	1-1/32 26.0	1-1/2 38.0	15/32 12	13/32 10	5/8 16.0	3-11/16 93.3	4-1/8 105	3/4 19.0	1-19/32 40.2	9/16	UC209-26 209-27 209-28 209	FC209	5.92
UCFC210-30 210-31 210	1-7/8 1-15/16 50	6-1/2 165	5-7/16 138	13/32 10	1-3/32 28.0	1-19/32 40.0	15/32 12	9/16 14	5/8 16.0	3-27/32 97.6	4-11/32 110	3/4 19.0	1-11/16 42.6	9/16	UC210-30 210-31 210	FC210	6.39
UCFC211-32 211-34 211 211-35	2 2-1/8 55 2-3/16	7-9/32 185	5-29/32 150	17/32 13	1-3/16 30.0	1-21/32 42.0	15/32 12	17/32 13	3/4 19.0	4-3/16 106.1	4-15/16 125	7/8 22.2	1-27/32 46.4	5/8	UC211-32 211-34 211 211-35	FC211	8.6
UCFC212-36 212 212-38 212-39	2-1/4 60 2-3/8 2-7/16	7-11/16 195	6-5/16 160	21/32 17	1-13/32 36.0	1-29/32 48.0	15/32 12	19/32 15	3/4 19.0	4-15/32 113.1	5-5/16 135	1 25.4	2-1/4 56.7	5/8	UC212-36 212 212-38 212-39	FC212	9.7
UCFC213-40 213	2-1/2 65	8-1/16 205	6-11/16 170	5/8 16	1-3/8 35.0	1-15/16 49.0	9/16 14	19/32 15	3/4 19.0	4-3/4 120.2	5-23/32 145	1 25.4	2-3/16 55.7	5/8	UC213-40 213	FC213	11.7
UCFC214-44 214	2-3/4 70	8-15/32 215	6-31/32 177	11/16 17	1-1/2 38.0	2-1/16 52.0	9/16 14	5/8 16	3/4 19.0	4-15/16 125.1	5-29/32 150	1-3/16 30.2	2-13/32 61.4	5/8	UC214-44 214	FC214	14.99
UCFC215-48 215	75	8-11/16 220	7-1/4 184	23/32 18	1-17/32 39.0	2-5/32 55.0	5/8 16	11/16 17	3/4 19.0	5-1/8 130.1	6-5/16 160	1-5/16 33.3	2-15/32 62.5	5/8	UC215 215-48	FC215	15.87
UCFC216	80	9-7/16 240	7-7/8 200	23/32 18	1-21/32 42.0	2-9/32 58.0	5/8 16	23/32 18	29/32 23.0	5-9/16 141.4	6-11/16 170	1-5/16 33.3	2-21/32 67.3	3/4	UC216	FC216	19.18
UCFC217-52 217	3-1/4 85	9-27/32 250	8-3/16 208	23/32 18	1-25/32 45.0	2-15/32 63.0	23/32 18	13/16 20	29/32 23.0	5-13/16 147.1	7-3/32 180	1-11/32 34.1	2-3/4 69.6	3/4	UC217-52 217	FC217	22.66
UCFC218-56 218	3-1/2 90	10-7/16 265	8-21/32 220	7/8 22	1-31/32 50.0	2-11/16 68.0	23/32 18	25/32 20	29/32 23.0	6-1/8 155.5	7-15/32 190	1-1/16 39.7	3-3/32 78.3	3/4	UC218-56 218	FC218	29.70

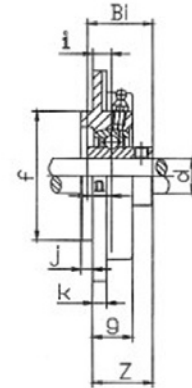
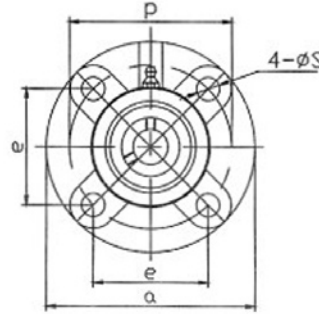
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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ROUND FLANGE UNITS

UCFCSX MEDIUM DUTY SET SCREW LOCKING TYPE



FLANGES

- Cast iron housing
- Wide inner ring bearing

Unit No.	Shaft Dia. d (in.) (mm)	Dimension (in) (mm)												Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		a	p	e	l	s	j	k	g	f	z	Bi	n				
UCFCSX05-16 UCFCSX05-25MM	1 25	4-3/8 111	3-5/8 92	2-9/16 65	13/32 10	3/8 9.5	1/4 6	3/8 9.5	31/32 24	3 76	1-9/32 32.2	1-1/2 38.1	21/32 15.9	5/16	UCX05-16 UCX05-25MM	FCSX05	2.45
UCFCSX06-18 UCFCSX06-19 UCFCSX06-20 UCFCSX06-30MM	1-1/8 1-3/16 1-1/4 30	5 127	4-5/32 105	2-15/16 74.2	11/32 8	1/2 12	3/8 9.5	3/8 9.5	29/32 22.5	3-3/8 85	1-11/32 33.4	1-23/32 42.9	23/32 17.5	3/8	UCX06-18 UCX06-19 UC207-20 UCX06-30MM	FCSX06	3.30
UCFCSX07-22 UCFCSX07-23 UCFCSX07-35MM	1-3/8 1-7/16 35	5-1/4 133	4-3/8 111	3-3/32 78.5	3/8 9	1/2 12	7/16 11	7/16 11	1-1/32 26	3-5/8 92	1-9/16 39.2	1-15/16 49.2	3/4 19	3/8	UCX07-22 UCX07-23 UCX07-35MM	FCSX07	3.97
UCFCSX08-24 UCFCSX08-40MM	1-1/2 40	5-1/4 133	4-3/8 111	3-3/32 78.5	3/8 9	1/2 12	7/16 11	7/16 11	1-1/32 26	3-5/8 92	1-9/16 39.2	1-15/16 49.2	3/4 19	3/8	UCX08-24 UCX08-40MM	FCSX08	4.85
UCFCSX09-26 UCFCSX09-27 UCFCSX09-28 UCFCSX09-45MM	1-5/8 1-11/16 1-3/4 45	6-1/8 155	5-1/8 130	3-5/8 91.9	11/32 8	9/16 14	1/2 12	7/16 11	1 25	4-9/32 108	1-5/8 40.6	2-1/16 51.6	3/4 19	3/8	UCX09-26 UCX09-27 UCX09-28 UCX09-45MM	FCSX09	5.97
UCFCSX10-30 UCFCSX10-31 UCFCSX10-32 UCFCSX10-50MM	1-7/8 1-15/16 2 50	6-13/32 162	5-3/8 136	3-13/16 96.2	9/32 7	9/16 14	21/32 16	7/16 11	1 25	4-21/32 118	1-19/32 40.4	2-7/32 55.6	7/8 22.2	1/2	UCX10-30 UCX10-31 UC211-32 UCX10-50MM	FCSX10	7.27
UCFCSX11-34 UCFCSX11-35 UCFCSX11-36 UCFCSX11-55MM	2-1/8 2-3/16 2-1/4 55	7-3/32 180	6 152	4-9/32 108	3/16 4	21/32 16	7/8 22	17/32 13	1-1/32 26	5 127	1-3/4 43.7	2-19/32 65.1	1 25.4	1/2 9/16	UCX11-34 UCX11-35 UCX212-36 UCX11-55MM	FCSX11	9.92
UCFCSX12-38 UCFCSX12-39 UCFCSX12-60MM	2-3/8 2-7/16 60	7-21/32 194	6-1/2 165	4-5/8 117	7/16 11	21/32 16	13/16 20	9/16 14	1-5/16 33	5-17/32 140	2 50.7	2-31/32 75.1	1 25.4	9/16	UCX12-38 UCX12-39 UCX12-60MM	FCSX12	12.56
UCFCSX13-40 UCFCSX13-65MM	2-1/2 65	7-21/32 194	6-1/2 165	4-5/8 117	7/16 11	21/32 16	13/16 20	9/16 14	1-5/16 33	5-17/32 140	2-3/16 55.4	2-15/16 74.6	1-7/32 30.2	9/16	UCX13-40 UCX13-65MM	FCSX13	14.33
UCFCSX14-43 UCFCSX14-44 UCFCSX14-70MM	2-11/16 2-3/4 70	8-3/4 222	7-1/2 190	5-9/32 134	9/16 14	3/4 19	13/16 20	9/16 14	1-7/16 36	6-3/8 162	2-5/16 58.5	3-3/32 77.8	1-5/16 33.3	5/8	UCX14-43 UCX14-44 UCX14-70MM	FCSX14	15.87
UCFCSX15-47 UCFCSX15-48 UCFCSX15-75MM	2-15/16 3 75	8-3/4 222	7-1/2 190	5-9/32 134	1/2 12	3/4 19	7/8 22	21/32 16	1-13/32 35	6-3/8 162	2-7/16 61.3	3-9/32 82.6	1-5/16 33.3	5/8	UCX15-47 UCX15-48 UCX15-75MM	FCSX15	17.64

* Dual seal standard. Triple lip seal (R3 suffix) optional.

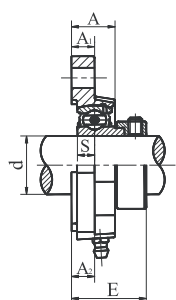
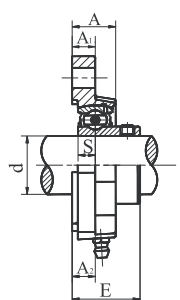
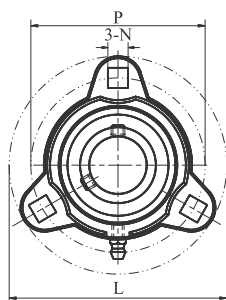
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THREE BOLT FLANGE UNITS

SBFCT DUCTILE IRON LIGHT DUTY SET SCREW TYPE

SAFCT DUCTILE IRON LIGHT DUTY ECCENTRIC LOCKING COLLAR TYPE



SBFCT
SET SCREW TYPE

SAFCT
ECCENTRIC LOCKING
COLLAR TYPE

- Ductile iron housing
- Narrow inner ring bearing

Unit No.	Shaft Dia. d (in.) (mm)	Dimension (in) (mm)								Bolt Size	Bearing No.	Housing No.	Weight (lb)
		L	P	A ₁	A	A ₂	N	S	E				
SBFCT201G 201-8G 202G 202-10G 203G 203-11G	12 1/2 15 5/8 17 11/16												
		3-3/16 81	2-1/2 63.5	13/32 10.7	3/4 19.1	13/32 10.7	9/32 7.1	1/4 6	1-1/32 26.7	1/4	SB201G 201-8G 202G 202-10G 203G 203-11G	FCT203	0.46
SBFCT204-12G 204G	3/4 20	3-9/16 90.5	2-13/16 71.4	7/16 11.1	25/32 19.8	7/16 11.1	11/32 8.7	9/32 7	1-5/32 29.1	5/16	SB204-12G 204G	FCT204	0.71
SBFCT205-14G 205-15G 205G 205-16G	7/8 15/16 25 1	3-3/4 95.2	3 76.2	13/32 10.3	25/32 19.8	13/32 10.3	11/32 8.7	9/32 7.5	1-3/16 29.8	5/16	SB205-14G 205-15G 205G 205-16G	FCT205	0.79
SBFCT206-18G 206G 206-19G 206-20G	1-1/8 30 1-3/16 1-1/4	4-7/16 113	3-9/16 90.5	15/32 12	7/8 22	15/32 12	13/32 10.3	5/16 8	1-11/32 34	3/8	SB206-18G 206G 206-19G 206-20G	FCT206	0.82
SBFCT207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 35 1-7/16	4-13/16 122.5	3-15/16 100	1/2 12.7	15/16 23.8	1/2 12.7	13/32 10.3	11/32 8.5	1-7/16 36.2	3/8	SB207-20G 207-21G 207-22G 207G 207-23G	FCT207	1.57

Unit No.	Shaft Dia. d (in.) (mm)	Dimension (in) (mm)								Bolt Size	Bearing No.	Housing No.	Weight (lb)
		L	P	A ₁	A	A ₂	N	S	E				
SAFCT201G 201-8G 202G 202-10G 203G 203-11G	12 1/2 15 5/8 17 11/16												
		3-3/16 81	2-1/2 63.5	13/32 10.7	3/4 19.1	13/32 10.7	9/32 7.1	1/4 6.5	9/32 32.8	1/4	SA201G 201-8G 202G 202-10G 203G 203-11G	FCT203	0.57
SAFCT204-12G 204G	3/4 20	3-9/16 90.5	2-13/16 71.4	7/16 11.1	25/32 19.8	7/16 11.1	11/32 8.7	9/32 7.5	11/32 34.5	5/16	SA204-12G 204G	FCT204	0.75
SAFCT205-14G 205-15G 205G 205-16G	7/8 15/16 25 1	3-3/4 95.2	3 76.2	13/32 10.3	25/32 19.8	13/32 10.3	11/32 8.7	9/32 7.5	5/16 33.7	5/16	SA205-14G 205-15G 205G 205-16G	FCT205	0.86
SAFCT206-18G 206G 206-19G 206-20G	1-1/8 30 1-3/16 1-1/4	4-7/16 113	3-9/16 90.5	15/32 12	7/8 22	15/32 12	13/32 10.3	11/32 9	1-1/2 38.7	3/8	SA206-18G 206G 206-19G 206-20G	FCT206	1.34
SAFCT207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 35 1-7/16	4-13/16 122.5	3-15/16 100	1/2 12.7	15/16 23.8	1/2 12.7	13/32 10.3	3/8 9.5	1-21/32 42.1	3/8	SA207-20G 207-21G 207-22G 207G 207-23G	FCT207	1.81

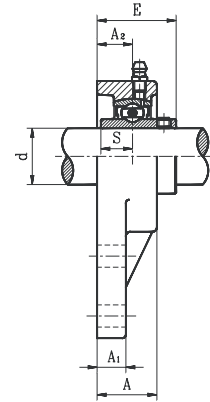
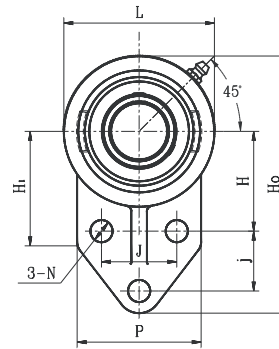
* Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional.
Non-relubricatable units also available (remove G suffix). Contact factory.

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FLANGE BRACKET UNITS

UCFB STANDARD DUTY SET SCREW LOCKING TYPE



- Cast iron housing
- Wide inner ring bearing

Unit No.	Shaft Dia. d (in.) (mm)	Dimension (in) (mm)													Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		H ₀	L	H ₁	P	H	j	J	A	A ₁	A ₂	N	E	S				
UCFB201S 201-8S 202S 202-10S 203S 203-11S	12 1/2 15 5/8 17 11/16														5/16	UC201S 201-8S 202S 202-10S 203S 203-11S	FB203	0.93
UCFB201 201-8 202 202-10 203 203-11 204-12 204	12 1/2 15 5/8 17 11/16 3/4 20														5/16	UC201 201-8 202 202-10 203 203-11 204-12 204	FB204	1.43
UCFB205-14 205-15 205 205-16	7/8 15/16 25 1														5/16	UC205-14 205-15 205 205-16	FB205	1.52
UCFB206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4 30														5/16	UC206-18 206 206-19 206-20	FB206	2.05
UCFB207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 35 1-7/16														5/16	UC207-20 207-21 207-22 207 207-23	FB207	2.90
UCFB208-24 208-25 208	1-1/2 1-9/16 40														3/8	UC208-24 208-25 208	FB208	4.00
UCFB209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4 45														3/8	UC209-26 209-27 209-28 209	FB209	4.40
UCFB210-30 210-31 210 210-32	1-7/8 1-15/16 50 2														3/8	UC210-30 210-31 210 210-32	FB210	5.10
UCFB211-32 211-34 211 211-35	2 2-1/8 55 2-3/16														1/2	UC211-32 211-34 211 211-35	FB211	6.60
UCFB212-36 212 212-38 212-39	2-1/4 60 2-3/8 2-7/16														1/2	UC212-36 212 212-38 212-39	FB212	8.40
UCFB213-40 213	2-1/2 65														1/2	UC213-40 213	FB213	10.50

* Dual seal standard. Triple lip seal (R3 suffix) optional.

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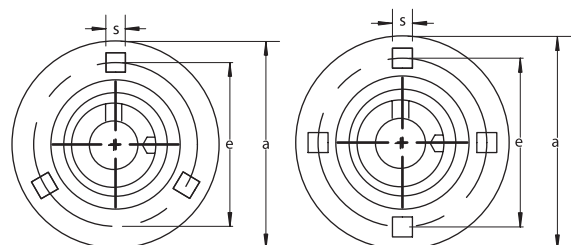
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STAMPED STEEL FLANGES

PFL TWO BOLT FLANGES

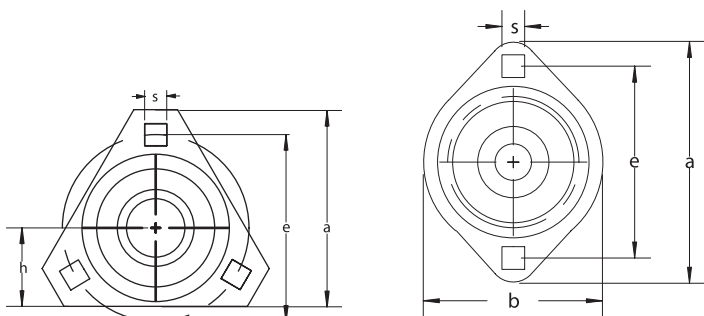
PF THREE & FOUR BOLT ROUND FLANGES

PFT THREE BOLT TRIANGULAR FLANGES



3-BOLT
PF

4-BOLT
PFL



PFT

PFL



• Zinc-plated stamped steel

PFL TWO BOLT STAMPED FLANGES

Unit No.	Dimensions			
	a	b	e	s
PFL203	3-3/16	2-5//16	2-1/2	9/32
PFL204	3-9/16	2-5/8	2-13/16	11/32
PFL205	3-3/4	2-51/64	3	11/32
PFL206	4-7/16	3-5/16	3-9/16	13/32
PFL207	4-13/16	3-11/16	3-15/16	13/32

PFT THREE BOLT TRIANGULAR FLANGES

Unit No.	Dimensions			
	a	e	h	s
PFT203	3-3/16	2-1/2	1-1/8	9/32
PFT204	3-9/16	2-13/16	1-5/16	11/32
PFT205	3-3/4	3	1-3/8	11/32
PFT206	4-7/16	3-9/16	1-1/2	13/32
PFT207	4-13/16	3-15/16	1-3/4	13/32

PF FOUR BOLT ROUND FLANGES

Unit No.	Dimensions		
	a	e	s
PF208	5-13/16	4-11/16	17/32
PF209	5-7/8	4-3/4	17/32
PF210	6-1/8	5	17/32
PF211	6-9/16	5-7/16	17/32

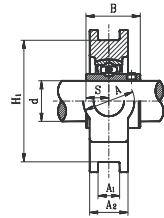
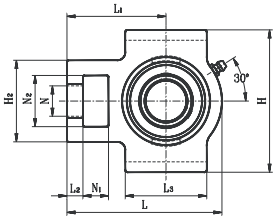
PF THREE BOLT ROUND FLANGES

Unit No.	Dimensions		
	a	e	s
PF203	3-3/16	2-1/2	9/32
PF204	3-9/16	2-13/16	11/32
PF205	3-3/4	3	11/32
PF206	4-7/16	3-9/16	13/32
PF207	4-13/16	3-15/16	13/32

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UCT STANDARD DUTY SET SCREW LOCKING TYPE - NARROW SLOT



- Cast iron housing - narrow slot
- Wide inner ring bearing

Unit No.	Shaft Dia. d (in.) (mm)	Dimensions (in) (mm)															Bearing No.	Housing No.	Weight (lb)
		N1	L2	H2	N2	N	L3	A1	H1	H	L	A	A2	L1	B	S			
UCT201S 201-8S 202S 202-10S 203S 203-11S	12 1/2 15 5/8 17 11/16	19/32 15	11/32 9	1-13/16 46	1-7/32 31	23/32 18	1-13/16 46	15/32 12	2-3/4 70	3-7/32 82	3-15/32 88	1-3/16 30	27/32 21	2-9/32 58	1-3/32 27.4	7/16 11.5	UC201S 201-8S 202S 202-10S 203S 203-11S	T203	1.50
UCT201 201-8 202 202-10 203 203-11 204-12 204	12 1/2 15 5/8 17 11/16 3/4 20	5/8 16	13/32 10	2 51	1-1/4 32	3/4 19	2 51	15/32 12	3 76	3-1/2 89	3-23/32 94	1-1/4 32	27/32 21	2-13/32 61	1-7/32 31.0	1/2 12.7	UC201 201-8 202 202-10 203 203-11 204-12 204	T204	1.80
UCT205-14 205-15 205 205-16	7/8 15/16 25 1	5/8 16	13/32 10	2 51	1-1/4 32	3/4 19	2 51	15/32 12	3 76	3-1/2 89	3-13/16 97	1-1/4 32	15/16 24	2-7/16 62	1-11/32 34.0	9/16 14.3	UC205-14 205-15 205 205-16	T205	1.90
UCT206-18 206 206-19 206-20	1-1/8 30 1-3/16 1-1/4	5/8 16	13/32 10	2-7/32 56	1-15/32 37	7/8 22	2-1/4 57	15/32 12	3-1/2 89	4-1/32 102	4-7/16 113	1-15/32 37	1-3/32 28	2-3/4 70	1-1/2 38.1	5/8 15.9	UC206-18 206 206-19 206-20	T206	2.90
UCT207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 35 1-7/16	5/8 16	1/2 13	2-17/32 64	1-15/32 37	7/8 22	2-17/32 64	15/32 12	3-1/2 89	4-1/32 102	5-3/32 129	1-15/32 37	1-3/16 30	3-1/16 78	1-11/16 42.9	11/16 17.5	UC207-20 207-21 207-22 207 207-23	T207	3.70
UCT208-24 208-25 208	1-1/2 1-9/16 40	3/4 19	5/8 16	3-9/32 83	1-15/16 49	1-5/32 29	3-1/4 83	5/8 16	4-1/32 102	4-1/2 114	5-11/16 144	1-15/16 49	1-5/16 33	3-15/32 88	1-15/16 49.2	3/4 19.0	UC208-24 208-25 208	T208	5.50
UCT209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4 45	3/4 19	5/8 16	3-9/32 83	1-15/16 49	1-5/32 29	3-1/4 83	5/8 16	4-1/32 102	4-5/8 117	5-11/16 144	1-15/16 49	1-3/8 35	3-7/16 87	1-15/16 49.2	3/4 19.0	UC209-26 209-27 209-28 209	T209	5.50
UCT210-30 210-31 210	1-7/8 1-15/16 50	3/4 19	5/8 16	3-9/32 83	1-15/16 49	1-5/32 29	3-3/8 86	5/8 16	4-1/32 102	4-5/8 117	5-7/8 149	1-15/16 49	1-15/32 37	3-9/16 90	2-1/32 51.6	3/4 19.0	UC210-30 210-31 210	T210	5.70
UCT211-32 211-34 211 211-35	2 2-1/8 55 2-3/16	1 25	3/4 19	4-1/32 102	2-17/32 64	1-3/8 35	3-3/4 95	7/8 22	5-1/8 130	5-3/4 146	6-23/32 171	2-17/32 64	1-1/2 38	4-3/16 106	2-316 55.6	7/8 22.2	UC211-32 211-34 211 211-35	T211	8.80
UCT212-36 212 212-38 212-39	2-1/4 60 2-3/8 2-7/16	1-1/4 32	3/4 19	4-1/32 102	2-17/32 64	1-3/8 35	4-1/32 102	7/8 22	5-1/8 130	5-3/4 146	7-21/32 194	2-17/32 64	1-21/32 42	4-11/16 119	2-9/16 65.1	1 25.4	UC212-36 212 212-38 212-39	T212	10.80
UCT213-40 213	2-1/2 65	1-1/4 32	27/32 21	4-3/8 111	2-3/4 70	1-5/8 41	4-25/32 121	1-1/32 26	5-15/16 151	6-19/32 167	8-13/16 224	2-3/4 70	1-3/4 44	5-13/32 137	2-9/16 65.1	1 25.4	UC213-40 213	T213	15.40
UCT214-44 214	2-3/4 70	1-1/4 32	27/32 21	4-3/8 111	2-3/4 70	1-5/8 41	4-25/32 121	1-1/32 26	5-15/16 151	6-19/32 167	8-13/16 224	2-3/4 70	1-13/16 46	5-13/32 137	2-15/16 74.6	1-3/16 30.2	UC214-44 214	T214	15.74
UCT215 215-48	75 3	1-1/4 32	27/32 21	4-3/8 111	2-3/4 70	1-5/8 41	4-25/32 121	1-1/32 26	5-15/16 151	6-19/32 167	9-1/8 232	2-3/4 70	1-29/32 48	5-1/2 140	3-1/16 77.8	1-5/16 33.3	UC215 215-48	T215	16.50
UCT216	80	1-1/4 32	27/32 21	4-3/8 111	2-3/4 70	1-5/8 41	4-25/32 121	1-1/32 26	6-1/2 165	7-1/4 184	9-1/4 235	2-3/4 70	2 51	5-1/2 140	3-1/4 82.6	1-5/16 33.3	UC216	T216	18.00
UCT217-52 217	3-1/4 85	1-1/2 38	1-5/32 29	4-7/8 124	2-7/8 73	1-29/32 48	6-3/16 157	1-3/16 30	6-13/16 173	7-13/16 198	10-1/4 260	1-7/8 73	2-1/8 54	6-3/8 162	3-3/8 85.7	1-11/32 34.1	UC217-52 217	T217	24.30

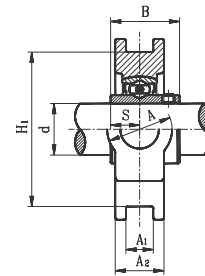
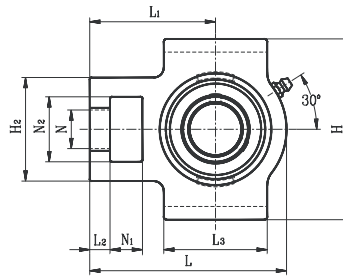
* Dual seal standard. Triple lip seal (R3 suffix) optional.

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TAKE UP UNITS

UCST STANDARD DUTY SET SCREW LOCKING TYPE - WIDE SLOT



- Cast iron housing - wide slot
- Wide inner ring bearing

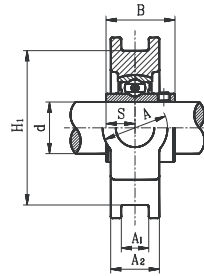
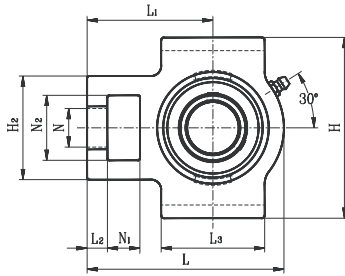
Unit No.	Shaft Dia. d (in.) (mm)	Dimensions (in) (mm)															Bearing No.	Housing No.	Weight (lb)
		N1	L2	H2	N2	N	L3	A1	H1	H	L	A	A2	L1	B	S			
UCST201 201-8 202 202-10 203 203-11 204-12 204	12 1/2 15 5/8 17 11/16 3/4 20																UC201 201-8 202 202-10 203 203-11 204-12 204	ST204	1.80
UCST205-14 205-15 205	7/8 15/16 25	5/8 16	13/32 10	2 51	1-1/4 32	3/4 19	2 51	17/32 13.5	3 76	3-1/2 89	3-13/16 97	1-1/4 32	15/16 24	2-7/16 62	1-11/32 34.0	9/16 14.3	UC205-14 205-15 205 205-16	ST205	1.90
UCST206-18 206 206-19 206-20	1-1/8 30 1-3/16 1-1/4	5/8 16	13/32 10	2-7/32 56	1-15/32 37	7/8 22	2-1/4 57	17/32 13.5	3-1/2 89	4-1/32 102	4-7/16 113	1-15/32 37	1-3/32 28	2-3/4 70	1-1/2 38.1	5/8 15.9	UC206-18 206 206-19 206-20	ST206	2.90
UCST207-20 207-21 207-22 207 207-23	1-1/4 35 1-5/16 1-3/8 1-7/16	5/8 16	1/2 13	2-17/32 64	1-15/32 37	7/8 22	2-17/32 64	17/32 13.5	3-1/2 89	4-1/32 102	5-3/32 129	1-15/32 37	1-3/16 30	3-1/16 78	1-11/16 42.9	11/16 17.5	UC207-20 207-21 207-22 207 207-23	ST207	3.70
UCST208-24 208-25 208	1-1/2 40 1-9/16	3/4 19	5/8 16	3-9/32 83	1-15/16 49	1-5/32 29	3-1/4 83	11/16 17.5	4-1/32 102	4-1/2 114	5-11/16 144	1-15/16 49	1-5/16 33	3-15/32 88	1-15/16 49.2	3/4 19.0	UC208-24 208-25 208	ST208	5.50
UCST209-26 209-27 209-28 209	1-5/8 45 1-11/16 1-3/4	3/4 19	5/8 16	3-9/32 83	1-15/16 49	1-5/32 29	3-1/4 83	11/16 17.5	4-1/32 102	4-5/8 117	5-11/16 144	1-15/16 49	1-3/8 35	3-7/16 87	1-15/16 49.2	3/4 19.0	UC209-26 209-27 209-28 209	ST209	5.50
UCST210-30 210-31 210	1-7/8 50 1-15/16	3/4 19	5/8 16	3-9/32 83	1-15/16 49	1-5/32 29	3-3/8 86	11/16 17.5	4-1/32 102	4-5/8 117	5-7/8 149	1-15/16 49	1-15/32 37	3-9/16 90	2-1/32 51.6	3/4 19.0	UC210-30 210-31 210	ST210	5.70
UCST211-32 211-34 211 211-35	2 55 2-1/8 2-3/16	1 25	3/4 19	4-1/32 102	2-17/32 64	1-3/8 35	3-3/4 95	1-1/16 27	5-1/8 130	5-3/4 146	6-23/32 171	2-17/32 64	1-1/2 38	4-3/16 106	2-316 55.6	7/8 22.2	UC211-32 211-34 211 211-35	ST211	8.80
UCST212-36 212 212-38 212-39	2-1/4 60 2-3/8 2-7/16	1-1/4 32	3/4 19	4-1/32 102	2-17/32 64	1-3/8 35	4-1/32 102	1-1/16 27	5-1/8 130	5-3/4 146	7-21/32 194	2-17/32 64	1-21/32 42	4-11/16 119	2-9/16 65.1	1 25.4	UC212-36 212 212-38 212-39	ST212	10.80

* Dual seal standard. Triple lip seal (R3 suffix) optional.

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UCSTX MEDIUM DUTY SET SCREW LOCKING TYPE - WIDE SLOT



- Cast iron housing – wide slot
- Wide inner ring bearing

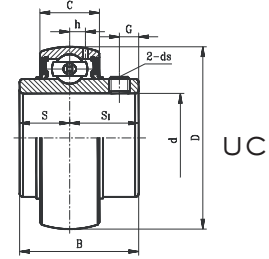
Unit No.	Shaft Dia. d (in.) (mm)	Dimension (in) (mm)															Bearing No.	Housing No.	Weight (lb)
		N1	L2	H2	N2	N	L3	A1	H1	H	L	A	A2	L1	B	S			
UCSTX05-16 UCSTX05-25MM	1 25	21/32 16	13/32 10	2-7/32 56	1-15/32 37	7/8 22	2-1/4 57	9/16 13.5	3-17/32 89	4-1/32 102	4-15/32 113	1-15/32 37	1-1/8 28	2-25/32 70	1-1/2 38.1	21/32 15.9	UCX05-16 UCX05-25MM	ST206	2.866
UCST206-18 UCSTX06-19 UCSTX06-20 UCSTX06-30MM	1 1/8 1 3/16 1 1/4 30	21/32 16	17/32 13	2-17/32 64	1-15/32 37	7/8 22	2-17/32 64	9/16 13.5	3-17/32 89	4-1/32 102	5-3/32 129	1-15/32 37	1-3/16 30	3-3/32 78	1-11/16 42.9	23/32 17.5	UC206-18 UCX06-19 UCX06-20 UCX06-30MM	ST207	3.747
UCSTX07-22 UCSTX07-23 UCSTX07-35MM	1 3/8 1 7/16 35	3/4 19	21/32 16	3-9/32 83	1-15/16 49	1-5/32 29	3-9/32 83	23/32 17.5	4-1/32 102	4-1/2 114	5-11/16 144	1-15/16 49	1-5/16 33	3-15/32 88	1-15/16 49.2	3/4 19	UCX07-22 UCX07-23 UCX07-35MM	ST208	5.511
UCSTX08-24 UCSTX08-40MM	1 1/2 40	3/4 19	21/32 16	3-9/32 83	1-15/16 49	1-5/32 29	3-9/32 83	23/32 17.5	4-1/32 102	4-5/8 117	5-11/16 144	1-15/16 49	1-13/32 35	3-7/16 87	1-15/16 49.2	3/4 19	UCX08-24 UCX08-40MM	ST209	5.511
UCSTX09-26 UCSTX09-27 UCSTX09-28 UCSTX09-45MM	1 5/8 1 11/16 1 3/4 45	3/4 19	21/32 16	3-9/32 83	1-15/16 49	1-5/32 29	3-13/32 86	23/32 17.5	4-1/32 102	4-5/8 117	5-7/8 149	1-15/16 49	1-15/32 37	3-9/16 90	2-1/32 51.6	3/4 19	UCX09-26 UCX09-27 UCX09-28 UCX09-45MM	ST210	5.732
UCSTX10-30 UCSTX10-31 UCSTX10-32 UCSTX10-50MM	1 7/8 1 15/16 2 50	1 25	3/4 19	4-1/32 102	2-17/32 64	1-13/32 35	3-3/4 95	1-3/32 27	5-1/8 130	5-3/4 146	6-3/4 171	2-17/32 64	1-1/2 38	4-3/16 106	2-7/32 55.6	7/8 22.2	UCX10-30 UCX10-31 UCX10-32 UCX10-50MM	ST211	8.818
UCSTX11-34 UCSTX11-35 UCSTX11-36 UCSTX11-55MM	2 1/8 2 3/16 2 1/4 55	1-9/32 32	3/4 19	4-1/32 102	2-17/32 64	1-13/32 35	4-1/32 102	1-3/32 27	5-1/8 130	5-3/4 146	7-21/32 194	2-17/32 64	1-21/32 42	4-11/16 119	2-19/32 65.1	1 25.4	UCX11-34 UCX11-35 UCX11-36 UCX11-55MM	ST212	10.802
UCSTX12-38 UCSTX12-39 UCSTX12-60MM	2 3/8 2 7/16 60	1-9/32 32	27/32 21	4-3/8 111	2-25/32 70	1-5/8 41	4-25/32 121	1-3/32 27	5-31/32 151	6-19/32 167	8-27/32 224	2-25/32 70	1-3/4 44	5-13/32 137	2-19/32 65.1	1 25.4	UCX12-38 UCX12-39 UCX12-60MM	ST213	11.904
UCSTX13-40 UCSTX13-65MM	2 1/2 65	1-9/32 32	27/32 21	4-3/8 111	2-25/32 70	1-5/8 41	4-25/32 121	1-3/32 27	5-31/32 151	6-19/32 167	8-27/32 224	2-25/32 70	1-13/16 46	5-13/32 137	2-15/16 74.6	1-3/16 30.2	UCX13-40 UCX13-65MM	ST214	15.21
UCSTX14-43 UCSTX14-44 UCSTX14-70MM	2 11/16 2 3/4 70	1-9/32 32	27/32 21	4-3/8 111	2-25/32 70	1-5/8 41	4-25/32 121	1-3/32 27	5-31/32 151	6-19/32 167	9-5/32 232	2-25/32 70	1-29/32 48	5-1/2 140	3-3/32 77.8	1-5/16 33.3	UCX14-43 UCX14-44 UCX14-70MM	ST215	16.31
UCSTX15-47 UCSTX15-48 UCSTX15-75MM	2 15/16 3 75	1-9/32 32	27/32 21	4-3/8 111	2-25/32 70	1-5/8 41	4-25/32 121	1-1/8 28	6-1/2 165	7-9/32 184	9-9/32 235	2-25/32 70	1-29/32 48	5-1/2 140	3-9/32 82.6	1-5/16 33.3	UCX15-47 UCX15-48 UCSTX15-75MM	TX015	16.95

* Dual seal standard. Triple lip seal (R3 suffix) optional.

BALL BEARING INSERTS

UC STANDARD DUTY SET SCREW TYPE

- Wide inner ring bearing
- Lubrication groove with hole on set screw side
- Additional oil hole on opposite side
- Anti-rotation device
- Dual seal



Bearing No.	Shaft Dia. d		Dimension (in) (mm)								Basic load rating (lb)		Weight (lb)
	(in.)	(mm)	D	B	C	S	S ₁	G	h	D _s	Dynamic	Static	
UC201S		12											0.28
201-8S	1/2	15	1.5728	1.0787	0.5512	0.4528	0.6260	0.1654	0.1378	10 #-32UNF	2146	1074	0.28
202S	5/8	17	40	27.4	14	11.5	15.9	4.2	3.5	M5X0.8			0.26
202-10S													0.26
203S													0.24
203-11S	11/16												0.24
UC201		12											0.51
201-8	1/2	15											0.48
202	5/8	17	1.8540	1.2205	0.6299	0.5000	0.7205	0.1850	0.1732	1/4-28UNF	2827	1494	0.46
202-10			47	31.0	16	12.7	18.3	4.7	4.4	M6X1			0.44
203	11/16												0.42
203-11	3/4	20											0.42
204-12													0.40
204													0.37
UC205-14	7/8												0.51
205-15	15/16	25	2.0472	1.3386	0.6693	0.5630	0.7756	0.2165	0.1693	1/4-28UNF	3147	1771	0.48
205			52	34.0	17	14.3	19.7	5.5	4.3	M6X1			0.46
205-16	1												0.44
UC206-18	1-1/8	30	2.4409	1.5000	0.7480	0.6260	0.8740	0.2165	0.1969	1/4-28UNF	4383	2517	0.75
206			62	38.1	19	15.9	22.2	5.5	5.0	M6X1			0.71
206-19	1-3/16												0.68
206-20	1-1/4												0.66
UC207-20	1-1/4												1.16
207-21	1-5/16		2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.2283	5/16-24UNF	5777	3416	1.12
207-22	1-3/8	35	72	42.9	20	17.5	25.4	6.5	5.8	M8X1			1.05
207													1.03
207-23	1-7/16												0.99
UC208-24	1-1/2												1.49
208-25	1-9/16	40	3.1496	1.9370	0.8268	0.748	1.1890	0.3150	0.2480	5/16-24UNF	6654	4091	1.43
208			80	49.2	21	19.0	30.2	8.0	6.3	M8X1			1.41
UC209-26	1-5/8												1.72
209-27	1-11/16		3.3465	1.9370	0.8661	0.7480	1.1890	0.3150	0.2677	5/16-24UNF	7159	4675	1.63
209-28	1-3/4		85	49.2	22	19.0	30.2	8.0	6.8	M8X1			1.54
209		45											1.50
UC210-30	1-7/8												1.92
210-31	1-15/16	50	3.5433	2.0315	0.9055	0.7480	1.2835	0.3543	0.2559	3/8-24UNF	7890	5215	1.81
210			90	51.6	23	19.0	32.6	9.0	6.5	M10X1.25			1.76
210-32	2												1.72
UC211-32	2												2.79
211-34	2-1/8	55	3.9370	2.1890	0.9843	0.8740	1.3150	0.3543	0.2835	3/8-24UNF	9790	6564	2.57
211			100	55.6	25	22.2	33.4	9.0	7.2	M10X1.25			2.46
211-35	2-3/16												2.42
UC212-36	2-1/4	60	4.3307	2.5630	1.0630	1.000	1.5630	0.4134	0.3228	3/8-24UNF	10745	7373	3.67
212			110	65.1	27	25.4	39.7	10.5	8.2	M10X1.25			3.36
212-38	2-3/8												3.36
212-39	2-7/16												3.19
UC213-40	2-1/2	65	4.7244	2.5630	1.1024	1.0000	1.5630	0.4724	0.3159	3/8-24UNF	12858	8992	4.27
213			120	65.1	28	25.4	39.7	12.0	8.0	M12X1.25			4.09
UC214-44	2-3/4	70	4.9213	2.9370	1.1811	1.1890	1.7480	0.4724	0.3543	7/16-20UNF	13668	10116	4.53
214			125	74.6	30	30.2	44.4	12.0	9.0	M12X1.25			4.51
UC215-47	2-15/16	75	5.1181	3.0630	1.1811	1.3110	1.7520	0.4724	0.3543	7/16-20UNF	14836	11127	5.06
215			130	77.8	30	33.3	44.5	12.0	9.0	M12X1.25			4.86
215-48	3												4.69
UC216		80	5.5118	3.2520	1.2992	1.3110	1.9410	0.5512	0.4055	7/16-20UNF	16013	12184	6.14
			140	82.6	33	33.3	49.3	14.0	10.3	M12X1.25			
UC217-52	3-1/4	85	5.9055	3.3740	1.3780	1.3425	2.0315	0.5512	0.4331	7/16-20UNF	18703	14342	7.92
217			150	85.7	35	34.1	51.6	14.0	11.0	M12X1.25			7.44
UC218-56	3-1/2	90	6.2992	3.7795	1.4567	1.5630	2.2165	0.5512	0.4724	1/2-20UNF	21558	16073	10.03
218			160	96.0	37	39.7	56.3	14.0	12.0	M12X1.25			9.79
UC220		100	7.0866	4.2520	1.5748	1.6535	2.5984	0.6299	0.4764	5/8-18UNF	27426	20861	12.25
220-64	4		180	108.0	40	42.0	66.0	16.0	12.1	M16X1.5			12.78

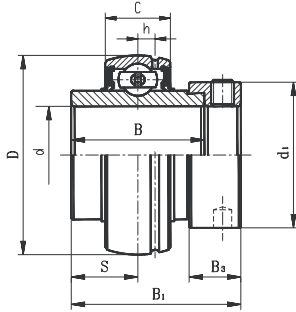
* Dual seal standard. Triple lip seal (R3 suffix) optional. Also available in free spinning design and/or with black oxide finish. Contact factory.

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BALL BEARING INSERTS

HC STANDARD DUTY ECCENTRIC LOCKING COLLAR TYPE



- Wide inner ring bearing
- Lubrication groove with hole on collar side
- Additional oil hole on opposite side
- Anti-rotation device
- Dual seal

Bearing No.	Shaft Dia. d (in.) (mm)	Dimension (in) (mm)								Eccentric collar	Basic load rating (lb)		Weight (lb)
		D	C	B	S	B ₁	B ₂	h	D ₁		Dynamic	Static	
HC201S 201-8S 202S 202-10S 203S 203-11S	12 1/2 15 5/8 17 11/16									A201S 201-8S 202S 202-10S 203S 203-11S	2146	1074	0.51 0.51 0.49 0.46 0.44 0.42
HC201 201-8 202 202-10 203 203-11 203-12 204	12 1/2 15 5/8 17 11/16 3/4 20									A201 201-8 202 202-10 203 203-11 203-12 204	2877	1494	0.60 0.59 0.57 0.55 0.53 0.53 0.51 0.49
HC205-14 205-15 205 205-16	7/8 15/16 25 1									A205-14 205-15 205 205-16	3147	1771	0.62 0.60 0.55 0.53
HC206-18 206 206-19 206-20	1-1/8 30 1-3/16 1-1/4									A206-18 206 206-19 206-20	4383	2517	0.92 0.90 0.88 0.84
HC207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 35 1-7/16									A207-20 207-21 207-22 207 207-23	5777	3416	1.46 1.43 1.34 1.32 1.28
HC208-24 208-25 208	1-1/2 1-9/16 40									A208-24 208-25 208	6654	4091	1.78 1.74 1.72
HC209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4 45									A209-26 209-27 209-28 209	7159	4675	2.06 2.01 1.92 1.87
HC210-30 210-31 210	1-7/8 1-15/16 50									A210-30 210-31 210	7890	5215	2.48 2.42 2.29
HC211-32 211-34 211 211-35	2 2-1/8 55 2-3/16									A211-32 211-34 211 211-35	9790	6564	3.31 3.17 3.06 2.97
HC212-36 212 212-38 212-39	2-1/4 60 2-3/8 2-7/16									A212-36 212 212-38 212-39	10745	7373	4.27 4.11 4.07 3.87
HC213-40 213	2-1/2 65									A213-40 213	12858	8992	5.40 5.30
HC214-44 214	2-3/4 70									A214-44 214	13668	10116	5.66 5.65
HC215-48 215	3 75									A215 215-48	14836	11127	6.13 6.03
HC216	80									A216	16073	12184	6.86
HC217 217-52	85 3-1/4									A217 217-52	18703	14342	7.44 7.92
HC218-56 218	3-1/2 90									A218-56 218	21558	16073	9.79 10.03

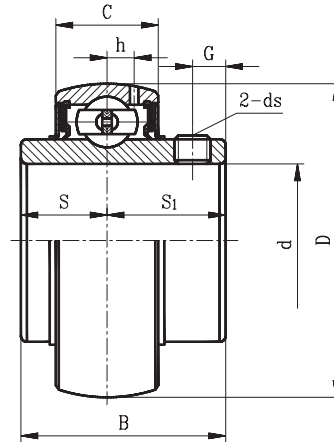
* Dual seal standard. Triple lip seal (R3 suffix) optional. Also available in free spinning design and/or with black oxide finish. Contact factory.

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BALL BEARING INSERTS

UCX MEDIUM DUTY SET SCREW LOCKING TYPE



- Wide inner ring bearing
- Lubrication groove with hole on set screw side
- Additional oil hole on opposite side
- Anti-rotation device
- Dual seal

Unit No.	Shaft Dia. d		Dimension (in) (mm)										Basic load rating (lb)		Weight (lb)
	(in.)	(mm)	D	B	C	S	S1	G	h	ds	D	B	Dynamic	Static	
UCX05-16 UCX05-25MM	1	25	2-15/32 62	1-1/2 38.1	3/4 19	21/32 15.9	7/8 22.2	1/4 6	7/32 5	1-4/28 M6x1	2-15/32 62	1-1/2 38.1	4383	2517	0.837 0.859
UCX06-19 UCX06-20 UCX06-30MM	1-3/16 1-1/4	30	2-27/32 72	1-11/16 42.9	1-25/32 20	11/16 17.5	1 25.4	9/32 6.5	1/4 5.8	5/16-24 M8x1	2-27/32 72	1-23/32 42.9	5777	3416	1.278 1.212 1.278
UCX07-20 UCX07-22 UCX07-23 UCX07-35MM	1-1/4 1-3/8 1-7/16	35	3-5/32 80	1-15/16 49.2	27/32 21	3/4 19	1-7/32 30.2	11/32 8	1/4 6.3	5/16-24 M8x1	3-5/32 80	1-15/16 49.2	6654	4091	1.653 1.587 1.653
UCX08-24 UCX08-40MM	1-1/2	40	3-3/8 85	1-15/16 49.2	7/8 22	3/4 19	1-7/32 30.2	11/32 8	9/32 6.8	5/16-24 M8x1	3-3/8 85	1-15/16 49.2	7160	4675	1.918 1.829
UCX09-26 UCX09-27 UCX09-28 UCX09-45MM	1-5/8 1-11/16 1-3/4	45	3-9/16 90	2-1/32 51.6	29/32 23	3/4 19	1-5/16 32.6	3/8 9	9/32 6.5	3/8-24 M10x1.25	3-9/16 90	2-1/32 51.6	7890	5215	2.425 2.226 2.213 2.209
UCX10-30 UCX10-31 UCX10-32 UCX10-50MM	1-7/8 1-15/16 2	50	3-15/16 100	2-7/32 55.6	1 25	7/8 22.2	1-11/32 33.4	3/8 9	9/32 7.2	3/8-24 M10x1.25	3-15/16 100	2-7/32 55.6	9790	6564	3.152 2.910 2.777 2.873
UCX11-35 UCX11-36 UCX11-55MM	2-3/16 2-1/4	55	4-11/32 110	2-5/8 65.1	1-3/32 27	1 25.4	1-9/16 39.7	13/32 10.5	11/32 8.2	3/8-24 M10x1.25	4-11/32 110	2-9/16 65.1	10745	7373	3.924 3.747 3.968
UCX12-38 UCX12-39 UCX12-60MM	2-3/8 2-7/16	60	4-3/4 120	2-5/8 65.1	1-1/8 28	1 25.4	1-9/16 39.7	15/32 12	11/32 8	3/8-24 M12x1.25	4-3/4 120	2-9/16 65.1	12858	8992	4.475 4.299 4.519
UCX13-40 UXX13-65MM	2-1/2	65	4-15/16 125	2-15/16 74.6	1-3/16 30	1-7/32 30.2	1-3/4 44.4	15/32 12	3/8 9	7/16-20 M12x1.25	4-15/16 125	2-15/16 74.6	13667	10116	5.754 5.555
UCX14-43MM UCX14-44MM UCX14-70MM	2-11/16 2-3/4	70	5-1/8 130	3-1/16 77.8	1-3/16 30	1-5/16 33.3	1-25/32 44.5	15/32 12	3/8 9	7/16-20 M12x1.25	5-1/8 130	3-1/16 77.8	14836	11127	6.172 6.062 6.040
UCX15-47 UCX15-48 UCX15-75MM	2-15/16 3	75	5-17/32 140	3-1/4 82.6	1-5/16 33	1-5/16 33.3	1-15/16 49.3	9/16 14	13/32 10.3	7/16-20 M12x1.25	5-17/32 140	3-9/32 82.6	16073	12184	7.719 7.319 7.517

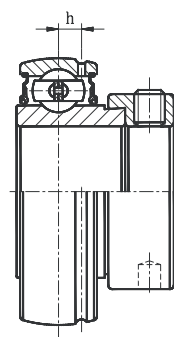
* Dual seal standard. Triple lip seal (R3 suffix) optional. Also available in free spinning design and/or with black oxide finish. Contact factory.

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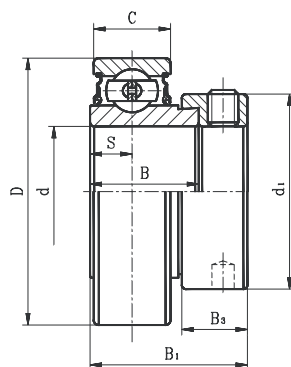
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BALL BEARING INSERTS

SA LIGHT DUTY ECCENTRIC LOCKING COLLAR TYPE
CSA LIGHT DUTY CYLINDRICAL O.D. TYPE



SA
(WITH G SUFFIX)



CSA



- Narrow inner ring bearing
- Lubrication groove with hole on collar side and additional oil hole on opposite side (G suffix).

Bearing No.	Shaft Dia. d		Dimension (in) (mm)								Basic load rating (lbs)		Weight (lb)
	(in.)	(mm)	D	C	B	B ₁	S	h	B ₃	d ₁	Dynamic	Static	
SA201G		12											0.31
201-8G	1/2	15	1.5748	0.4724	0.7520	1.1260	0.2559	0.1417	0.5315	1.1260	2150	1070	0.31
202G	5/8	17	40	12	19.10	28.60	6.5	3.6	13.5	28.6			0.29
202-10G													0.29
203G													0.29
203-11G	11/16												0.29
CSA104-12	3/4		1.6535	0.4724	0.6354	1.0402	0.2362		0.5197	1.2992	2100	1120	0.26
			42	12	16.14	26.42	6.0		13.2	33.0			
SA204-12G	3/4		1.8504	0.5512	0.8425	1.2165	0.2953	0.1575	0.5315	1.3110	2900	1500	0.40
204G	20		47	14	21.40	30.90	7.5	4.0	13.5	33.3			0.43
SA205-14G	7/8		2.0472	0.5906	0.8425	1.2165	0.2953	0.1693	0.5315	1.5000	3150	1770	0.46
205-15G	15/16	25	52	15	21.40	30.90	7.5	4.3	13.5	38.1			0.42
205G													0.42
205-16G	1												0.40
SA206-18G	1-1/8		2.4409	0.6299	0.9370	1.4055	0.3543	0.1969	0.6260	1.7520	4400	2500	0.77
206G		30	62	16	23.80	35.70	9.0	5.0	15.9	44.5			0.73
206-19G	1-3/16												0.68
206-20G	1-1/4												0.68
SA207-20G	1-1/4		2.8346	0.6693	1.0000	1.5315	0.3740	0.2244	0.6890	2.1890	5800	3400	1.23
207-21G	1-5/16		72	17	25.40	38.90	9.5	5.7	17.5	55.6			1.17
207-22G	1-3/8	35											1.12
207G													1.10
207-23G	1-7/16												1.06
SA208-24G	1-1/2		3.1496	0.7087	1.1890	1.7205	0.4331	0.2441	0.7205	2.3740	6660	4100	1.50
208-25G	1-9/16	40	80	18	30.20	43.70	11.0	6.2	18.3	60.3			1.48
208G													1.43
SA209-26G	1-5/8		3.3465	0.7480	1.1890	1.7205	0.4331	0.2559	0.7205	2.5000	7160	4700	1.68
209-27G	1-11/16		85	19	30.20	43.70	11.0	6.5	18.3	63.5			1.61
209-28G	1-3/4	45											1.52
209G													1.52
SA210-30G	1-7/8		3.5433	0.7874	1.1890	1.7205	0.4331	0.2559	0.7205	2.7520	7900	5200	1.83
210-31G	1-15/16		90	20	30.20	43.70	11.0	6.5	18.3	69.9			1.74
210G	50												1.74
SA211-32G	2		3.9370	0.9449	1.2756	1.9055	0.4724	0.2835	0.8150	3.0000	9800	6600	2.57
211-34G	2-1/8	55	100	24	32.50	48.40	12.0	7.2	20.7	76.2			2.35
211G													2.29
211-35G	2-3/16												2.22
SA212-36G	2-1/4		4.3307	0.9449	1.3150	1.9409	0.4724	0.3150	0.8780	3.3150	10700	7400	2.86
212G		60	110	24	33.40	49.30	12.0	8.0	22.3	84.2			2.64
212-38G	2-3/8												2.40
212-39G	2-7/16												

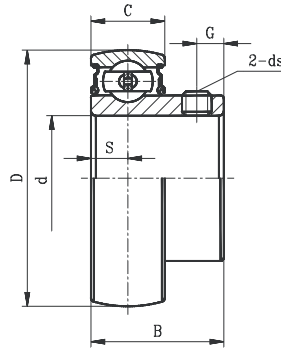
* Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional. Also available in free spinning design and/or with black oxide finish. Non-relubricatable units also available (remove G suffix). Contact factory.

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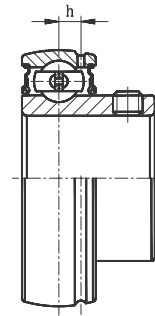
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BALL BEARING INSERTS

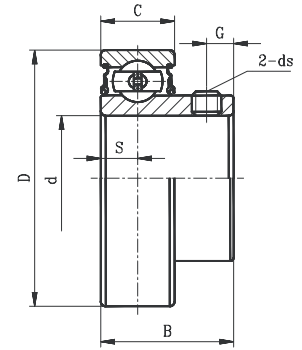
SB LIGHT DUTY SET SCREW LOCKING TYPE
CSB LIGHT DUTY CYLINDRICAL O.D. TYPE



SB



SB
(WITH G SUFFIX)



CSB

- Narrow inner ring bearing
- Lubrication groove with hole on set screw side and additional oil hole on opposite side (G suffix).

Bearing No.	Shaft Dia. d		Dimension (in) (mm)							Basic load rating (lbs)		Weight (lb)
	(in.)	(mm)	D	B	C	S	h	G	ds	Dynamic	Static	
SB201G 201-8G 202G 202-10G 203G 203-11G	1/2	12										
		15	1.5748	0.8661	0.4724	0.2362	0.1417	0.1575	10#-32UNF M5X0.8	2150	1070	0.22
	5/8	17	40	22	12	6	3.6	4				
	11/16											
SB204-12G 204G SB205-14G 205-15G 205G 205-16G	3/4	20	1.8504	0.9843	0.5512	0.2756	0.1575	0.1969	1/4-28UNF M6X1	2900	1500	0.31
		25	47	25	14	7	4	5				
	7/8											
	15/16	25	2.0472	1.0630	0.5906	0.2953	0.1693	0.2165	1/4-28UNF M6X1	3150	1770	0.37
	1		52	27	15	7.5	4.3	5.5				
SB206-18G 206G 206-19G 206-20G	1-1/8	30	2.4409	1.1811	0.6299	0.3150	0.1969	0.2362	1/4-28UNF M6X1	4400	2500	0.57
	1-3/16		62	30	16	8	5	6				
	1-1/4											
SB207-20G 207-21G 207-22G 207G 207-23G	1-1/4	35	2.8346	1.2598	0.6693	0.3346	0.2244	0.2559	1/4-28UNF M6X1	5800	3400	0.86
	1-5/16		72	32	17	8.5	5.7	6.5				
	1-3/8											
	1-7/16											
SB208-24G 208-25G 208G	1-1/2	40	3.1496	1.3386	0.7087	0.3543	0.2441	0.2756	5/16-24UNF M8X1	6660	4100	1.19
	1-9/16		80	34	18	9	6.2	7				
SB209-26G 209-27G 209-28G 209G	1-5/8	45	3.3465	1.6220	0.7480	0.4016	0.2559	0.3228	5/16-24UNF M8X1	7160	4700	1.5
	1-11/16		85	41.2	19	10.2	6.5	8.2				
	1-3/4											
SB210-30G 210-31G 210G	1-7/8	50	3.5433	1.7126	0.7874	0.4291	0.2559	0.3622	5/16-24UNF M8X1	7900	5200	1.76
	1-15/16		90	43.5	20	10.9	6.5	9.2				
SB211-32G 211-34G 211G 211-35G	2	55	3.9370	1.7835	0.9055	0.4646	0.2835	0.3858	5/16-24UNF M8X1	9800	6600	2.2
	2-1/8		100	45.3	23	11.8	7.2	9.8				
	2-3/16											
SB212-36G 212G 212-39G	2-1/4	60	4.3307	2.1142	0.9449	0.5866	0.3150	0.3858	3/8-24UNF M10X1.25	10770	7400	2.86
	2-7/16		110	53.7	24	14.9	8	9.8				

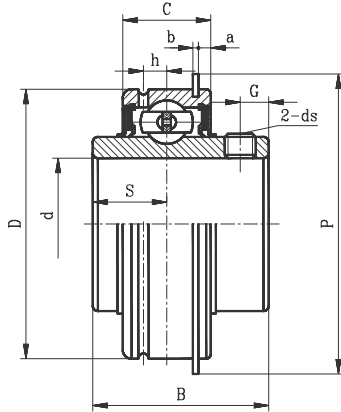
* Full cover metal shroud seal standard. Full contact rubber seal (2RS suffix) optional. Also available in free spinning design and/or with black oxide finish. Non-relubricatable units also available (remove G suffix). Contact factory.

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BALL BEARING INSERTS

SER STANDARD DUTY CYLINDRICAL O.D. SET SCREW TYPE WITH SNAP RING AND GROOVE



- Wide inner ring bearing
- Snap ring on set screw side
- Lubrication groove with hole on opposite side
- Dual seal

Bearing No.	Shaft Dia. d		Dimension (in) (mm)										Basic load ratings (lbs)		Weight (lb)
	(in.)	(mm)	D	B	C	S	a	b	p	G	h	ds	Dynamic	Static	
SER201		12													
201-8	1/2	15													
202-10	5/8	17	1.8504	1.2205	0.6260	0.4055	0.0937	0.0421	2.0748	0.1850	0.1732	1/4-28UNF M6X1	2880	1500	0.53
203			47	31.0	15.9	10.3	2.38	1.07	52.7	4.7	4.4				
203-11	11/16	20													
204-12	3/4														
204															
SER205-14	7/8														
205-15	15/16	25	2.0472	1.3740	0.7480	0.5157	0.0937	0.0421	2.2795	0.2165	0.1772	1/4-28UNF M6X1	3150	1800	0.59
205			52	34.9	19.0	13.1	2.38	1.07	57.9	5.5	4.5				
205-16	1														
SER206-18	1-1/8	30	2.4409	1.5000	0.8740	0.6260	0.1252	0.0650	2.6654	0.2165	0.2087	1/4-28UNF M6X1	4390	2500	0.86
206			62	38.1	22.2	15.9	3.18	1.65	67.7	5.5	5.3				
206-19	1-3/16														
206-20	1-1/4														
SER207-20	1-1/4														
207-21	1-5/16		2.8346	1.6890	0.9370	0.6890	0.1252	0.0650	3.0945	0.2559	0.2283	5/16-24UNF M8X1	5780	3400	1.24
207-22	1-3/8	35	72	42.9	23.8	17.5	3.18	1.65	78.6	6.5	5.8				
207															
207-23	1-7/16														
SER208-24	1-1/2														
208-25	1-9/16	40	3.1496	1.9370	1.0945	0.7480	0.1252	0.0650	3.4094	0.3150	0.2480	5/16-24UNF M8X1	6660	4100	1.78
208			80	49.2	27.8	19.0	3.18	1.65	86.6	8.0	6.3				
SER209-26	1-5/8														
209-27	1-11/16		3.3465	1.9370	1.0945	0.7480	0.1252	0.0650	3.6063	0.3150	0.2953	5/16-24UNF M8X1	7170	4700	1.98
209-28	1-3/4		85	49.2	27.8	19.0	3.18	1.65	91.6	8.0	7.5				
209		45													
SER210-30	1-7/8														
210-31	1-15/16	50	3.5433	2.0315	1.1260	0.7480	0.1252	0.0949	3.7992	0.3543	0.2677	3/8-24UNF M10X1.25	7900	5200	2.12
210			90	51.6	28.6	19.0	3.18	2.41	96.5	9.0	6.8				
SER211-32	2														
211-34	2-1/8	55	3.9370	2.1890	1.1890	0.8740	0.1252	0.0949	4.1929	0.3543	0.2992	3/8-24UNF M10X1.25	9800	6600	3.10
211			100	55.6	30.2	22.2	3.18	2.41	106.5	9.0	7.6				
211-35	2-3/16														
SER212-36	2-1/4	60	4.3307	2.5630	1.2520	1.0000	0.1252	0.949	4.5906	0.4134	0.3307	3/8-24UNF M10X1.25	10700	7400	4.29
212			110	65.1	31.8	25.4	3.18	2.41	116.6	10.5	8.4				
212-38	2-3/8														
212-39	2-7/16														
SER214-40	2-1/2														
214-43	2-11/16	70	4.9213	2.9370	1.3780	1.1890	0.1559	0.1091	5.3031	0.4724	0.3543	7/16-20UNF M12X1.25	13700	10100	5.54
214			125	74.6	35.0	30.2	3.96	2.77	134.7	12.0	9.0				
SER215-46	2-7/8														
215-47	2-15/16	75	5.1181	3.0630	1.5000	1.3110	0.1559	0.1091	5.5000	0.4724	0.3740	7/16-20UNF M12X1.25	14900	11100	6.36
215			130	77.8	38.1	33.3	3.96	2.77	139.7	12.0	9.5				

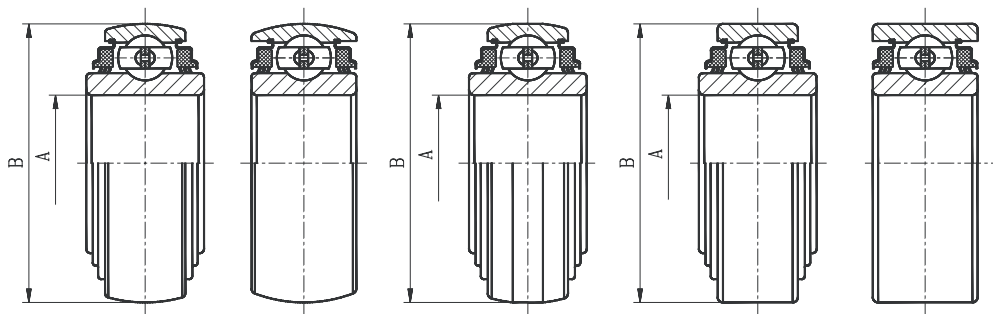
* Also available in free spinning design and/or with black oxide finish. Contact factory.

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FARM IMPLEMENT BALL BEARINGS

TRI-PLY SEAL SERIES NON-RELUBRICATABLE TYPE



TYPE 1

TYPE 2

TYPE 3

TYPE 4

TYPE 5

ROUND BORE

Bearing No.	Type	Bearing Bore Size		Outside Diameter		Ring Width			
		A		B		Inner Ring		Outer Ring	
		(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
205PPB7	1	0.9375	23.813	2.0472	52.00	1.3748	34.92	0.591	15.00
W208PPB7	1	1.1880	30.175	3.1496	80.00	1.1890	30.20	0.709	18.00
W208PPB10	4	1.5005	38.113	3.1496	80.00	1.6910	42.96	0.827	21.00
W208PPB23	1	1.5005	38.113	3.1496	80.00	1.6910	42.96	1.189	30.20
W209PPB2	2	1.7717	45.000	3.3460	85.00	1.1890	30.20	1.189	30.20
W209PPB4	2	1.5350	39.000	3.3460	85.00	1.1890	30.20	1.189	30.20
W210PP2	5	1.9380	49.225	3.5433	90.00	1.1890	30.20	1.189	30.20
W210PPB2	2	1.9380	49.225	3.5433	90.00	1.1890	30.20	1.189	30.20
W211PP2	5	2.1880	55.575	3.9370	100.00	1.3130	33.34	1.313	33.34
W211PPB2	2	2.1880	55.575	3.9370	100.00	1.3130	33.34	1.313	33.34

SQUARE BORE

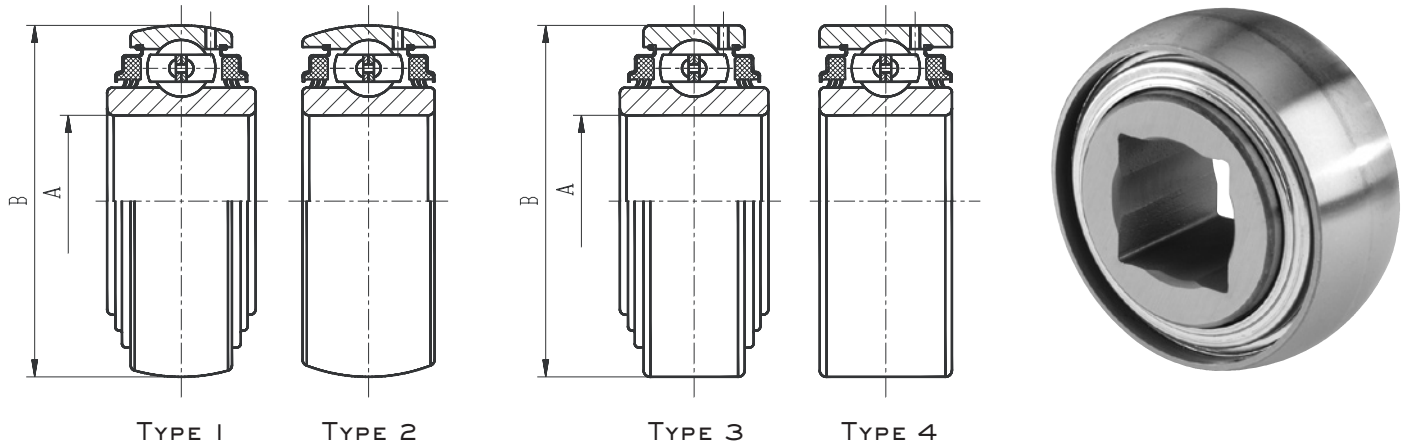
Bearing No.	Type	Bearing Bore Size		Outside Diameter		Ring Width			
		A		B		Inner Ring		Outer Ring	
		(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
W208PPB13	1	7/8	23.117	3.1496	80.00	1.437	36.50	0.709	18.00
W208PPB6	1	1	26.162	3.1496	80.00	1.437	36.50	0.709	18.00
W208PP5	4	1-1/8	29.972	3.1496	80.00	1.437	36.50	0.709	18.00
W208PPB5	1	1-1/8	29.972	3.1496	80.00	1.437	36.50	0.709	18.00
W208PP8	4	1-1/8	29.972	3.1496	80.00	1.437	36.50	1.189	30.20
W208PPB8	1	1-1/8	29.972	3.1496	80.00	1.437	36.50	1.189	30.20
W208PPB11	3	7/8	23.117	3.3760	85.75	1.437	36.50	1.189	30.20
W208PPB12	3	1-1/8	29.972	3.3760	85.75	1.437	36.50	1.189	30.20
W209PPB5	1	1-1/4	32.766	3.3460	85.00	1.437	36.50	1.189	30.20
W210PP4	5	1-1/8	29.972	3.5433	90.00	1.189	30.20	1.189	30.20
W210PPB4	2	1-1/8	29.972	3.5433	90.00	1.189	30.20	1.189	30.20
W211PP3	5	1-1/2	38.890	3.9370	100.00	1.313	33.34	1.313	33.34
W211PPB3	2	1-1/2	38.890	3.9370	100.00	1.313	33.34	1.313	33.34
W211PP5	4	1-1/2	38.890	4.0000	101.60	1.750	44.45	1.438	36.52
W211PPB6	3	1-1/2	38.890	4.0772	103.56	1.750	44.45	1.438	36.52

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FARM IMPLEMENT BALL BEARINGS

TRI-PLY SEAL SERIES
RELUBRICATABLE TYPE



ROUND BORE

Bearing No.	Type	Bearing Bore Size		Outside Diameter		Ring Width			
		A		B		Inner Ring		Outer Ring	
		(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
GW209PPB4	2	1.5355	39.000	3.3465	85	1.189	30.20	1.189	30.2
GW209PPB2	2	1.7717	45.000	3.3465	85	1.189	30.20	1.189	30.20
GW209PPB11	1	1.7810	45.240	3.3465	85	1.437	36.50	0.866	22.00
GW210PPB2	2	1.9380	49.225	3.5433	90	1.189	30.20	1.189	30.20
GW211PPB2	2	2.1880	55.575	3.9370	100	1.313	33.34	1.313	33.34

SQUARE BORE

Bearing No.	Type	Bearing Bore Size		Outside Diameter		Ring Width			
		A		B		Inner Ring		Outer Ring	
		(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
GW208PPB5	1	1-1/8	29.972	3.1496	80.000	1.437	36.50	0.827	21.00
GW208PPB8	1	1-1/8	29.972	3.1496	80.000	1.437	36.50	1.189	30.20
GW208PPB17	1	1-1/8	29.972	3.3755	85.738	1.437	36.50	1.189	30.20
GW209PPB5	1	1-1/4	32.766	3.3465	85.000	1.437	36.50	1.189	30.20
GW209PPB8	1	1-1/4	32.766	3.3465	85.000	1.437	36.50	0.866	22.00
GW210PP4	4	1-1/8	29.972	3.5433	90.000	1.189	30.20	1.189	30.20
GW210PPB4	2	1-1/8	29.972	3.5433	90.000	1.189	30.20	1.189	30.20
GW211PP3	4	1-1/2	38.890	3.9370	100.00	1.313	33.34	1.313	33.34
GW211PPB3	2	1-1/2	38.890	3.9370	100.00	1.313	33.34	1.313	33.34
GW211PP17	3	1-1/2	38.890	3.9370	100.00	1.750	44.45	1.313	33.34

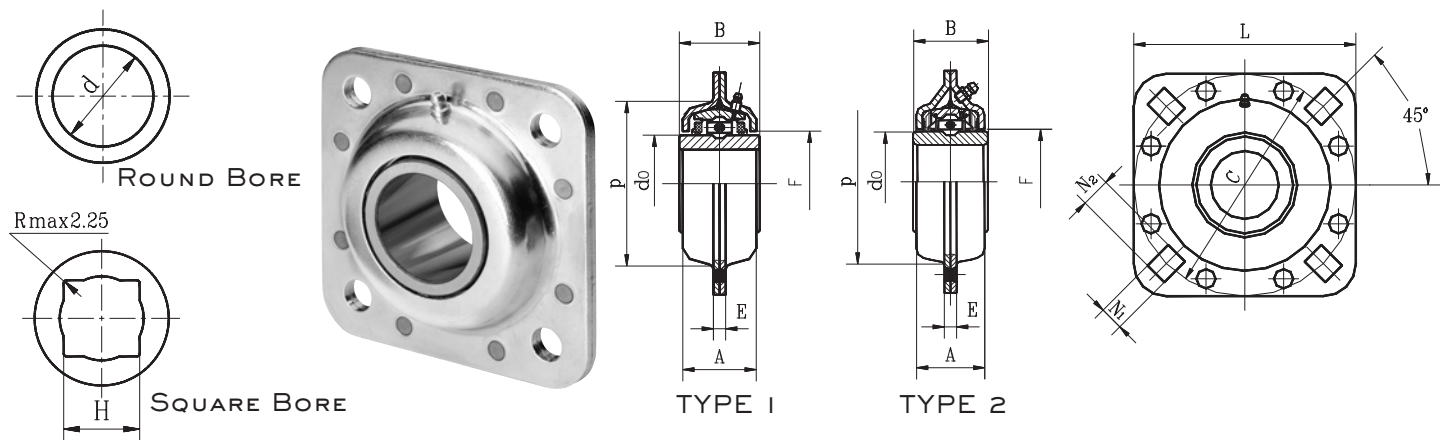
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DISK HARROW BEARINGS

209 TRI-PLY SERIES

211 TRI-PLY SERIES



Unit No.	TYPE	Bearing Bore Size (in) (mm)		Dimensions (in) (mm)										
		H (SQ)	d (RD)	L	P	B	A	F	do	E	C	N(N1XN2)	Basic Dynamic Load Rating (LB)	Basic Static Load Rating (LB)
ST491A	1	--	1-25/32 45	5 127	3-7/8 98	1-11/16 42.8	1-21/32 42	2-3/8 60	2-17/64 57.547	9/32 7	5 127	17/32 13.5	7160	3934
DHU45R-209	1	--					1-21/32 42					17/32 X 43/64 13.5 X 16.7		
ST491B	1	--	1-17/32 38.86				1-21/32 42					17/32 X 43/64 13.5 X 16.7		
ST209-1 1/8	1	1-3/16 29.927	--				1-21/32 42					17/32 X 43/64 13.5 X 16.7		
ST209-1 1/8-I	2		--				1-15/32 37							

Unit No.	TYPE	Bearing Bore Size (in) (mm)		Dimensions (in) (mm)											
		H (SQ)	d (RD)	L	P	B	A	F	do	E	C	N(N1XN2)	Basic Dynamic Load Rating (LB)	Basic Static Load Rating (LB)	
DHU55R-211	1	--	2-11/64 55	5-1/2 139.7	4-15/32 113.5	2 51	1-53/64 46.4	2-7/8 73	2-23/32 69	23/64 9	5-1/2 139.7	17/32 X 19/32 13.5 X 15.1	9790	5620	
DHU55R-211-1	2	--					1-15/32 37	2-51/64 71		5/16 8					17/32 13.5
ST211-1 3/4	1	--	1-25/32 45.212			2-3/16 55.5	2-7/8 73	23/64 9		17/32 13.5					
ST211-2 3/16	1	--	2-13/64 55.575				1-21/32 42	2-51/64 71				5/16 8			
ST211-2 3/16-I	2	--													
DHU40S-211	1	1-39/64 40.878	--				2 51	1-15/32 37		2-7/8 73		23/64 9			17/32 X 19/32 13.5 X 15.1
FD211-1 1/2	1	1-17/32 38.89	--					2-51/64 71		5/16 8					

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IDC Select Bearings offers several solutions for applications that require a clean operating environment and frequent wash downs, such as food processing, packaging, pharmaceutical production and handling. We also offer solutions for applications subject to corrosive elements such as those found in photo and film processing, dying and printing, textile finishing, fertilizer manufacturing and chemical processing.

SSUC Stainless Steel Inserts

The most common solution for hostile wash down applications is IDC Select's SSUC series all-stainless insert. Compared to competitive wash down units using coated rings with stainless components, they feature 100% stainless steel construction for maximum corrosion resistance. Materials are composed of:

Rings and balls	440 stainless steel
Retainer	302 stainless steel
Slinger and seal frame	302 stainless steel
Set screws	302 stainless steel

SSUC inserts come standard with dual seals and NSF H1 registered food grade grease (Nevastane HT/AW). Other lubricants can be supplied upon request to meet specific application requirements.

SSER Stainless Steel Inserts

SSER units are designed for corrosive applications requiring cylindrical OD inserts. They have the same material composition as SSUC inserts.

Black Oxide Treated Inserts

UC and ER inserts can be supplied with a black oxide treatment, providing an economical solution for mildly corrosive applications.

Stainless Steel Housings

The most effective solution for highly corrosive applications are IDC Select stainless steel housings constructed of high quality 304 stainless steel. To prevent and reduce surface residual contamination, they feature smooth polished surfaces and solid bases. Stainless steel housings can be supplied configured to accept end caps.

Thermoplastic Housings

Constructed from glass reinforced PBT, IDC Select thermoplastic housings provide proven protection from corrosive elements and offer favorable mechanical, thermal and electrical properties. White PBT housings are standard; black or green PBT can be supplied upon request. Housings include stainless steel bolt hole grommets and stainless steel grease nipples. Most styles accept end caps.

Nickel Plated Housings

IDC Select nickel plated housings are economical solutions for mildly corrosive environments. These housings are usually supplied with black oxide inserts. Stainless steel inserts can also be utilized.

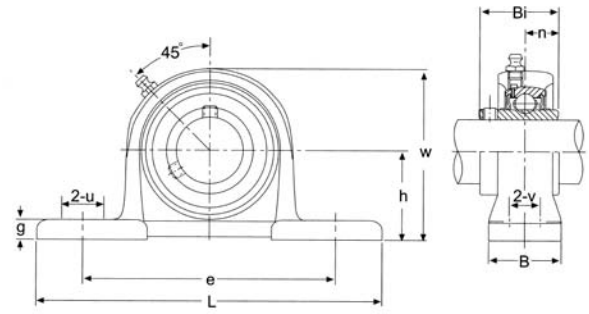
End Caps

Open or closed end caps can be supplied for additional protection from contamination.



STAINLESS STEEL UNITS

UCPSS PILLOW BLOCKS



UCPSS

- Stainless steel housing – solid base
- Stainless steel wide inner ring bearing

UCPSS PILLOW BLOCKS

Unit No.	Shaft Dia. d (in.)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		h	L	e	B	v	u	g	w	Bi	n				
UCPSS204-12SS	3/4	1-5/16 33.3	5 127	3-3/4 95	1-1/2 38	17/32 13	3/4 19	9/16 14	2-17/32 64	1-1/4 31	1/2 12.7	3/8	SSUC204-12	SP204	1.256
UCPSS205-16SS	1	1-7/16 36.5	5-1/2 140	4-1/8 105	1-1/2 38	17/32 13	3/4 19	19/32 15	2-25/32 70	1-11/32 34.1	9/16 14.3	3/8	SSUC205-16	SP205	1.631
UCPSS206-18SS	1-1/8	1-11/16	6-1/2	4-25/32	1-29/32	11/16	27/32	21/32	3-1/4	1-1/2	5/8	9/16	SSUC206-18	SP206	2.403
UCPSS206-19SS	1-3/16	42.9	165	121	48	17	21	16	82	38.1	15.9	9/16	SSUC206-19		
UCPSS206-20SS	1-1/4											9/16	SSUC206-20		
UCPSS207-20SS	1-1/4	1-29/32	6-19/32	5	1-29/32	11/16	27/32	11/16	3-5/8	1-11/16	11/16	9/16	SSUC207-20	SP207	3.174
UCPSS207-22SS	1-3/8	47.6	167	127	48	17	21	17	92	42.9	17.5	9/16	SSUC207-22		
UCPSS207-23SS	1-7/16											9/16	SSUC207-23		
UCPSS208-24SS	1-1/2	1-15/16 49.2	7-1/4 184	5-13/32 137	2-5/32 54	11/16 17	27/32 21	23/32 18	3-7/8 98	1-15/16 49.2	3/4 19	9/16	SSUC208-24	SP208	3.791
UCPSS212-39SS	2-7/16	2-3/4 69.8	9-1/2 241	4-1/4 184	2-25/32 70	13/16 20	1 25	1 25	5-7/16 138	2-9/16 65.1	1 25.4	5/8	SSUC212-39	SP212	8.377

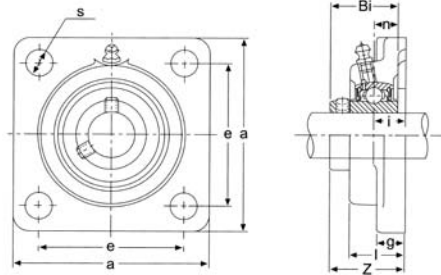
* Lubricated with food grade grease.

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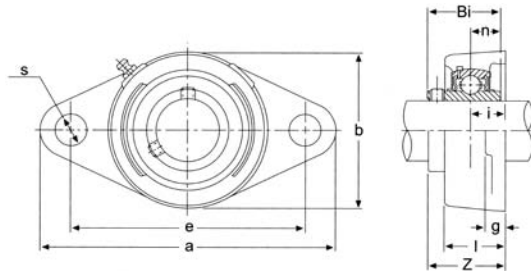
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STAINLESS STEEL UNITS

UCFSS FOUR BOLT FLANGE UNITS UCFLSS TWO BOLT FLANGE UNITS



UCFSS



UCFLSS



- Stainless steel housing – solid base
- Stainless steel wide inner ring bearing

UCFSS FOUR BOLT FLANGE UNITS

Unit No.	Shaft Dia. d (in.)	Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		a	e	l	g	l	s	z	Bi	n				
UCFSS204-12SS	3/4	3-13/32 86	2-17/32 64	19/32 15	1/2 12	1 25.5	1/2 12	1-5/16 33.3	2-17/32 64	1/2 12.7	3/8	SSUC204-12	SF204	1.433
UCFSS205-16SS	1	3-3/4 95	2-25/32 70	21/32 16	17/32 13	1-3/32 27	1/2 12	1-13/32 35.7	2-25/32 70	9/16 14.3	3/8	SSUC205-16	SF205	2.006
UCFSS206-18SS	1-1/8	4-9/32 108	3-9/32 83	21/32 18	9/16 14	1-1/4 31	1/2 12	1-19/32 40.2	3-1/4 82	5/8 15.9	9/16	SSUC206-18	SF206	2.667
UCFSS206-19SS	1-3/16											SSUC206-19		
UCFSS206-20SS	1-1/4											SSUC206-20		
UCFSS207-20SS	1-1/4	4-5/8 117	3-5/8 92	3/4 19	5/8 15.5	1-11/32 34	35/64 14	1-3/4 44.4	3-5/8 92	11/16 17.5	9/16	SSUC207-20	SF207	3.549
UCFSS207-22SS	1-3/8											SSUC207-22		
UCFSS207-23SS	1-7/16											SSUC207-23		
UCFSS208-24SS	1-1/2	5-1/8 130	4-1/32 103	27/32 21	19/32 15	1-7/16 36	5/8 16	2-1/32 51.2	3-7/8 98	3/4 19	9/16	SSUC208-24	SF208	4.784

UCFLSS TWO BOLT FLANGE UNITS

Unit No.	Shaft Dia. d (in.)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		a	e	l	g	l	s	b	z	Bi	n				
UCFLSS204-12SS	3/4	4-15/32 113	3-9/16 90	19/32 15	13/32 10	1 25.5	1/2 12	2-3/8 60	1-5/16 33.3	1-1/4 31	1/2 12.7	3/8	SSUC204-12	SFL204	0.881
UCFLSS205-16SS	1	5-1/8 130	3-29/32 99	21/32 16	13/32 10	1-5/64 27	1/2 12	2-11/16 68	1-13/32 35.7	1-11/32 34.1	9/16 14.3	3/8	SSUC205-16	SFL205	1.256
UCFLSS206-18SS	1-1/8	5-27/32 148	4-5/8 117	23/32 18	7/16 11	1-1/4 31	1/2 12	3-5/32 80	1-19/32 40.2	1-1/2 38.1	5/8 15.9	9/16	SSUC206-18	SFL206	2.028
UCFLSS206-19SS	1-3/16												SSUC206-19		
UCFLSS206-20SS	1-1/4												SSUC206-20		
UCFLSS207-20SS	1-1/4	6-11/32 161	5-1/8 130	3/4 19	1/2 12	1-11/32 34	35/64 14	3-9/16 90	1-3/4 44.4	1-11/16 42.9	11/16 17.5	9/16	SSUC207-20	SFL207	2.689
UCFLSS207-22SS	1-3/8												SSUC207-22		
UCFLSS207-23SS	1-7/16												SSUC207-23		
UCFLSS208-24SS	1-1/2	6-29/32 175	5-11/16 144	27/32 21	19/32 15	1-7/16 36	35/64 14	3-15/16 100	2-1/32 51.2	1-15/16 49.2	3/4 19	9/16	SSUC208-24	SFL208	3.417

* Lubricated with food grade grease.

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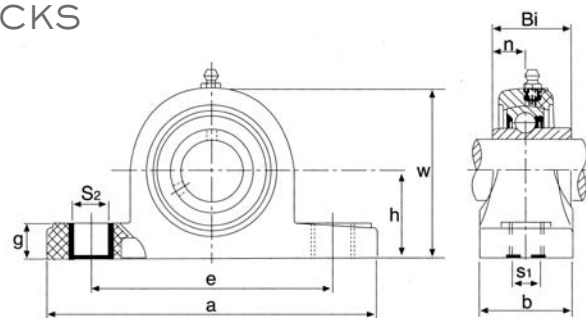
THERMOPLASTIC UNITS

UCPPL PILLOW BLOCKS

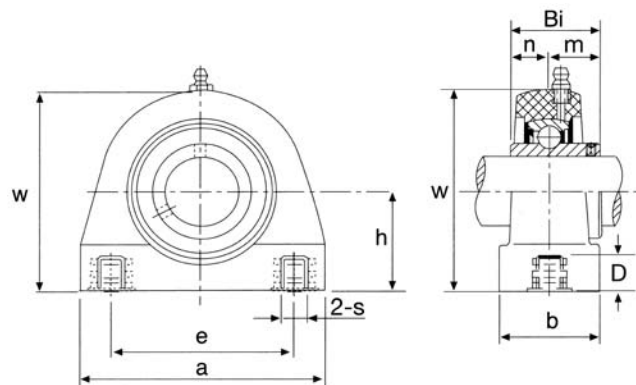
UCPAPL A TAPPED BASE PILLOW BLOCKS



- Reinforced PBT housing – solid base
- Stainless steel wide inner ring bearing



UCPPL



UCPAPL A

UCPPL PILLOW BLOCKS

Unit No.	Shaft Dia. d (in.)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		h	a	e	b	S1	S2	g	w	Bi	n				
UCPPL204-12SS	3/4	1-5/16 33.3	5 127	3-3/4 95	1-1/2 38	7/16 11	9/16 14	9/16 14.2	2-19/32 65.5	1-7/16 31	1/2 12.7	3/8	SSUC204-12	TP-P204	0.638
UCPPL205-16SS	1	1-7/16 36.5	5-9/16 141	4-9/16 105	1-1/2 38	7/16 11	9/16 14	19/32 14.5	2-13/16 71	1-11/32 34.1	9/16 14.3	3/8	SSUC205-16	TP-P205	0.748
UCPPL206-18SS	1-1/8	1-11/16 42.9	6-13/32 163	4-11/16 119	1-13/16 46	9/16 14	23/32 18	23/32 17.8	3-5/16 84	1-1/2 38.1	5/8 15.9	1/2	SSUC206-18	TP-P206	1.188
UCPPL206-19SS	1-3/16												SSUC206-19		
UCPPL206-20SS	1-1/4												SSUC206-20		
UCPPL207-20SS	1-1/4	1-7/8 47.6	6-5/8 168	5 127	1-7/8 48	9/16 14	23/32 18	23/32 18	3-23/32 94.5	1-11/16 42.9	23/32 17.5	1/2	SSUC207-20	TP-P207	1.716
UCPPL207-22SS	1-3/8												SSUC207-22		
UCPPL207-23SS	1-7/16												SSUC207-23		
UCPPL208-24SS	1-1/2	1-15/16 49.2	7-1/4 184	5-13/32 137	2-5/32 54	9/16 14	23/32 18	25/32 19.5	3-29/32 99	1-15/16 49.2	3/4 19	1/2	SSUC208-24	TP-P208	2.134
UCPPL210-31SS	1-15/16	2-1/4 57.2	8-1/8 206	6-9/32 159	2-3/8 60	2-3/8 17	13/16 20	29/32 23	4-1/2 114	2-1/32 51.6	3/4 19	5/8	SSUC210-31	TP-P210	3.02

* Lubricated with food grade grease.

UCPAPL A TAPPED BASE PILLOW BLOCKS — DOMESTIC DIMENSIONS

Unit No.	Shaft Dia.	Dimension (in) (mm)										Bearing No.	Housing No.	Weight (lb)
		h	a	e	b	Bolt Size S-UNC	w	D	Bi	n	m			
UCPAPL204-12ASS	3/4	1-5/16 33.3	2-7/8 73.0	2 50.8	1-1/2 38.1	3/8-16	2-19/32 65.9	7/16 11.1	1.22 31.00	0.500 12.70	0.720 18.30	SSUC204-12	TP-PA204A	0.60
UCPAPL205-16ASS	1	1-7/16 36.5	3 76.2	2 50.8	1-1/2 38.1	3/8-16	2-7/8 72.0	7/16 12.0	1.34 34.10	0.563 14.30	0.780 19.80	SSUC205-16	TP-PA205A	0.728
UCPAPL206-20ASS	1-1/4	1-11/16 42.9	4 101.6	3 76.2	1-1/2 38.1	7/16-14	4-3/8 111.1	11/16 17.5	1.50 38.10	0.626 15.90	0.874 22.20	SSUC206-20	TP-PA206A	1.24
UCPAPL207-20ASS	1-1/4	1-7/8 47.6	4-3/8 110.0	3-1/4 82.6	1-7/8 48.0	1/2-13	3-13/32 96.0	5/8 16.0	1.69 42.90	0.689 17.50	1.000 25.40	SSUC207-20	TP-PA207A	1.72
UCPAPL207-23ASS	1-7/16	1-7/8 47.60	4-3/8 110.0	3-1/4 82.6	1-7/8 48.0	1/2-13	3-13/32 96.0	5/8 16.0	1.69 42.90	0.689 17.50	1.000 25.40	SSUC207-23	TP-PA207A	1.72
UCPAPL208-24ASS	1-1/2	1-15/16 49.2	4-3/4 120.0	3-1/2 88.9	1-7/8 48.0	1/2-13	4 101.6	41/64 16.0	1.94 49.20	0.748 19.00	1.189 30.20	SSUC208-24	TP-PA208A	2.10

* Lubricated with food grade grease.

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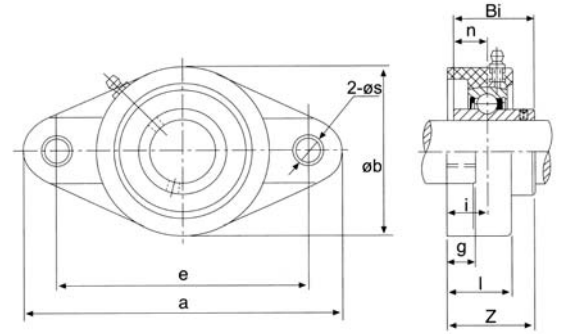
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THERMOPLASTIC UNITS

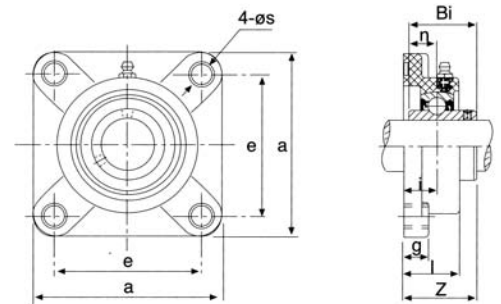
UCFLPL TWO BOLT FLANGE UNITS UCFPL FOUR BOLT FLANGE UNITS



- Reinforced PBT housing – solid base
- Stainless steel wide inner ring bearing



UCFLPL



UCFPL

UCFLPL TWO BOLT FLANGE UNITS

Unit No.	Shaft Dia. d (in.)	Dimension (in) (mm)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		a	e	b	g	l	s	z	l	Bi	n				
UCFLPL204-12SS	3/4	4-15/32 113	3-17/32 90	2-9/16 65	7/16 11.4	1-1/16 26.5	7/16 11	1-5/16 33.7	5/8 15.4	1-7/32 31	1/2 12.7	3/8	SSUC204-12	TP-FL204	0.528
UCFLPL205-16SS	1	5-3/16 131	3-29/32 99	2-3/4 69.5	17/32 13.5	1-5/32 29.1	7/16 11	1-7/16 36.7	11/16 17	1-11/32 34.1	9/16 14.3	3/8	SSUC205-16	TP-FL205	0.66
UCFLPL206-18SS	1-1/8	5-27/32 148	4-5/8 117	3-5/32 80	17/32 13.3	1-7/32 30.5	7/16 11	1-5/8 41.2	3/4 19	1-1/2 38.1	5/8 15.9	3/8	SSUC206-18	TP-FL206	0.99
UCFLPL206-19SS	1-3/16												SSUC206-19		
UCFLPL206-20SS	1-1/4												SSUC206-20		
UCFLPL207-20SS	1-1/4	6-15/32 164	5-1/8 130	3-9/16 90	5/8 16.1	1-9/32 32.8	17/32 13	1-23/32 43.4	23/32 18	1-11/16 42.9	11/16 17.5	1/2	SSUC207-20	TP-FL207	1.45
UCFLPL207-22SS	1-3/8												SSUC207-22		
UCFLPL207-23SS	1-7/16												SSUC207-23		
UCFLPL208-24SS	1-1/2	6-15/16 176	5-11/16 144	3-15/16 100	25/32 20	1-15/32 37.5	9/16 14	2-1/32 51.7	27/32 21.5	1-15/16 49.2	3/4 19	1/2	SSUC208-24	TP-FL208	1.51

* Lubricated with food grade grease.

UCFPL FOUR BOLT FLANGE UNITS

Unit No.	Shaft Dia. d (in.)	Dimension (in) (mm)									Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		a	e	g	l	s	z	l	Bi	n				
UCFPL204-12SS	3/4	3-15/32 88	2-1/2 63.5	17/32 13.4	1-3/32 27.8	7/16 11	1-7/16 36.3	23/32 18	1-7/32 31	1/2 12.7	3/8	SSUC204-12	TP-F204	0.638
UCFPL205-16SS	1	3-3/4 95	2-25/32 70	9/16 14	1-3/32 28	7/16 11	1-7/16 36.7	11/16 17	1-11/32 34.1	9/16 14.3	3/8	SSUC205-16	TP-F205	0.748
UCFPL206-18SS	1-1/8	4-7/32 107	3-9/32 83	9/16 14.3	1-1/4 31.5	7/16 11	1-5/8 41.4	3/4 19.2	1-1/2 38.1	5/8 15.9	3/8	SSUC206-18	TP-F206	1.10
UCFPL206-19SS	1-3/16											SSUC206-19		
UCFPL206-20SS	1-1/4											SSUC206-20		
UCFPL207-20SS	1-1/4	4-21/32 118	3-5/8 92	19/32 15.5	1-3/8 34.8	17/32 13	1-27/32 46.9	27/32 21.5	1-11/16 42.9	11/16 17.5	1/2	SSUC207-20	TP-F207	1.62
UCFPL207-22SS	1-3/8											SSUC207-22		
UCFPL207-23SS	1-7/16											SSUC207-23		
UCFPL208-24SS	1-1/2	5-1/8 130	4-1/32 102	21/32 17	1-15/32 37.5	9/16 14	2-3/32 53.2	29/32 23	1-15/16 49.2	3/4 19	1/2	SSUC208-24	TP-F208	1.68

* Lubricated with food grade grease. UCFB three-bolt flange bracket units also available.

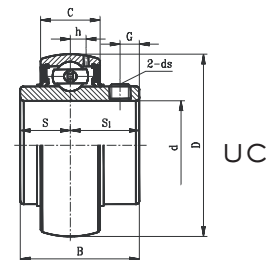
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STAINLESS STEEL BALL BEARING INSERTS

UC STANDARD DUTY SET SCREW TYPE

- Wide inner ring bearing
- All Stainless Steel
 - Balls & Rings: 440
 - Retainer & Slinger: 302
 - Set Screws: 304
- Lubrication groove with hole on set screw side
- Additional oil hole on opposite side
- Anti-rotation device
- Lubricated with NSF H1 Registered Food Grade Grease



Bearing No.	Shaft Dia. d		Dimension (in) (mm)								Basic load rating (lb)		Weight (lb)
			D	B	C	S	S ₁	G	h	Ds	Dynamic	Static	
SSUC201-8	1/2												0.48
SSUC202-10	5/8		1.8540	1.2205	0.6299	0.5000	0.7205	0.1850	0.1732	1/4-28UNF	2827	1494	0.44
SSUC204-12	3/4		47	31.0	16	12.7	18.3	4.7	4.4	M6X1			0.40
SSUC204		20											0.37
SSUC205-14	7/8		2.0472	1.3386	0.6693	0.5630	0.7756	0.2165	0.1693	1/4-28UNF	3147	1771	0.51
SSUC205		25	52	34.0	17	14.3	19.7	5.5	4.3	M6X1			0.46
SSUC205-16	1												0.44
SSUC206-18	1-1/8												0.75
SSUC206		30	2.4409	1.5000	0.7480	0.6260	0.8740	0.2165	0.1969	1/4-28UNF	4383	2517	0.71
SSUC206-19	1-3/16		62	38.1	19	15.9	22.2	5.5	5.0	M6X1			0.68
SSUC206-20	1-1/4												0.66
SSUC207-20	1-1/4												1.16
SSUC207-22	1-3/8		2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.2283	5/16-24UNF	5777	3416	1.05
SSUC207		35	72	42.9	20	17.5	25.4	6.5	5.8	M8X1			1.03
SSUC207-23	1-7/16												0.99
SSUC208-24	1-1/2		3.1496	1.9370	0.8268	0.748	1.1890	0.3150	0.2480	5/16-24UNF	6654	4091	1.49
SSUC208		40	80	49.2	21	19.0	30.2	8.0	6.3	M8X1			1.41
SSUC209-28	1-3/4		3.3465	1.9370	0.8661	0.7480	1.1890	0.3150	0.2677	5/16-24UNF	7159	4675	1.54
SSUC209		45	85	49.2	22	19.0	30.2	8.0	6.8	M8X1			1.50
SSUC210-31	1-15/16												1.81
SSUC210		50	3.5433	2.0315	0.9055	0.7480	1.2835	0.3543	0.2559	3/8-24UNF	7890	5215	1.76
SSUC210-32	2		90	51.6	23	19.0	32.6	9.0	6.5	M10X1.25			1.72
SSUC211-32	2												2.79
SSUC211		55	3.9370	2.1890	0.9843	0.8740	1.3150	0.3543	0.2835	3/8-24UNF	9790	6564	2.46
SSUC211-35	2-3/16		100	55.6	25	22.2	33.4	9.0	7.2	M10X1.25			2.42
SSUC212-36	2-1/4												3.67
SSUC212		60	4.3307	2.5630	1.0630	1.000	1.5630	0.4134	0.3228	3/8-24UNF	10745	7373	3.36
SSUC212-39	2-7/16		110	65.1	27	25.4	39.7	10.5	8.2	M10X1.25			3.19

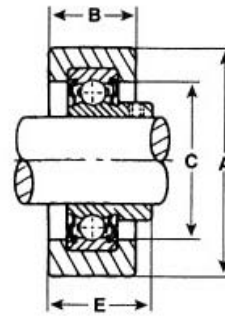
* Stainless Steel Narrow Inner Ring Inserts (SB) and Eccentric Locking Collar Style Inserts (HC & SA) may also be available. Consult Factory.

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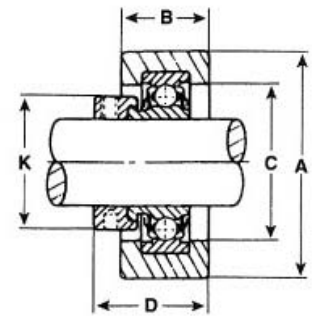
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RUBBER MOUNTED CARTRIDGE UNITS

RCSM ECCENTRIC LOCKING COLLAR TYPE RCSMS SET SCREW LOCKING TYPE



RCSM S



RCSM

- Conductive rubber interliner
- Used to dissipate static and reduce noise and vibration

RCSM ECCENTRIC LOCKING COLLAR TYPE

Unit No.	Shaft Dia. d (in.)	Dimension (in)						Bearing No.	Weight (lb)
		A	B	C	D	E	K		
RCSM-8 RCSM-10	1/2 5/8	2-17/32	1	1-3/8	1-3/8	—	1-1/8	CSA201-8 CSA202-10	0.44
RCSM-12	3/4	2-17/32	1	1-9/16	1-27/64	—	1-5/16	CSA204-12	0.52
RCSM-14 RCSM-15 RCSM-16	7/8 15/16 1	2-17/32	1	1-25/32	1-27/64	—	1-1/2	CSA205-14 CSA205-15 CSA205-16	0.65
LRCSM-19	1-3/16	2-7/32	1	1-7/8	1-9/32	—	1-21/32	CSA006-19	0.62

RCSMS SET SCREW LOCKING TYPE

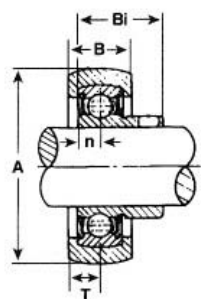
Unit No.	Shaft Dia. d (in.)	Dimension (in)						Bearing No.	Weight (lb)
		A	B	C	D	E	K		
RCSM-8S RCSM-10S	1/2 5/8	2-17/32	1	1-3/8	1-3/8	1-9/64	—	CSB201-8 CSB202-10	0.35
RCSM-12S	3/4	2-17/32	1	1-9/16	1-27/64	1-7/32	—	CSB204-12	0.48
RCSM-14S RCSM-15S RCSM-16S	7/8 15/16 1	2-17/32	1	1-25/32	1-27/64	1-9/32	—	CSB205-14 CSB205-15 CSB205-16	0.53

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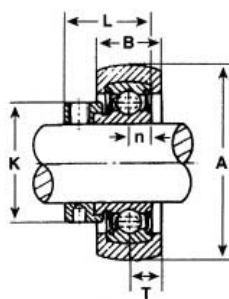
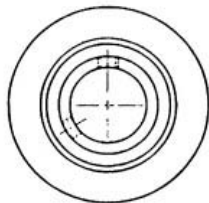
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RUBBER MOUNTED CARTRIDGE UNITS

RABR ECCENTRIC LOCKING COLLAR TYPE
RABR S SET SCREW LOCKING TYPE



RABR S



RABR



- Conductive rubber interliner
- Used to dissipate static and reduce noise and vibration

RABR ECCENTRIC LOCKING COLLAR TYPE

Unit No.	Shaft Dia. d (in.)	Dimension (in) (mm)						Bearing No.	Weight (lb)
		A	B	L	n	T	K		
RABR-8 RABR-10	1/2 5/8	1-7/8 47.6	11/16	1.1260	0.2362	11/32	1-1/8	SA201-8 SA202-10	0.35
RABR-12	3/4	2-1/16 52.4	11/16	1.2205	0.2756	11/32	1-1/4	SA204-12	0.37
RABR-14 RABR-15 RABR-16	7/8 15/16 1	2-29/64 62.4	25/32	1.2205	0.2953	13/32	1-1/2	SA205-14 SA205-15 SA205-16	0.49
RABR-17 RABR-18 RABR-19 RABR-20	1-1/16 1-1/8 1-3/16 1-1/4	2-27/32 72.4	13/16	1.4055	0.3150	13/32	1-3/4	SA206-17 SA206-18 SA206-19 SA206-20	0.79

RABR S SET SCREW LOCKING TYPE

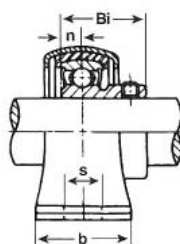
Unit No.	Shaft Dia. d (in.)	Dimension (in) (mm)					Bearing No.	Weight (lb)
		A	B	L	n	T		
RABR-8S RABR-10S	1/2 5/8	1-7/8 47.6	11/16	0.8661	0.2362	11/32	SB201-8 SB202-10	0.24
RABR-12S	3/4	2-1/16 52.4	11/16	0.9843	0.2756	11/32	SB204-12	0.35
RABR-14S RABR-15S RABR-16S	7/8 15/16 1	2-29/64 62.4	25/32	1.0630	0.2953	13/32	SB205-14 SB205-15 SB205-16	0.42
RABR-17S RABR-18S RABR-19S RABR-20S	1-1/16 1-1/8 1-3/16 1-1/4	2-27/32 72.4	13/16	1.1811	0.3150	13/32	SB206-17 SB206-18 SB206-19 SB206-20	0.97

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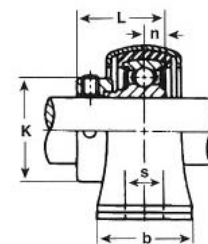
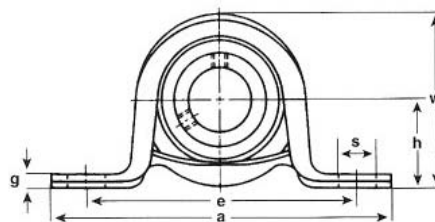
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RUBBER CUSHIONED PRESSED STEEL PILLOW BLOCKS

RPB ECCENTRIC LOCKING COLLAR TYPE RPB S SET SCREW LOCKING TYPE



RPB S



RPB

- Conductive rubber interliner
- Used to dissipate static and reduce noise and vibration

RPB ECCENTRIC LOCKING COLLAR TYPE

Unit No.	Shaft Dia. d (in.)	Dimension (in)										Bolt Size (in)	Bearing No.	Housing No.	Weight (lb)
		h	a	e	b	s	g	w	L	n	K				
RPB-8 RPB-10	1/2 5/8	1	3-7/8	3	1-1/4	23/64	3/32	1-31/32	1.1260	0.256	1-1/8	5/16	RABR-8 RABR-10	PP204	0.46
RPB-12	3/4	1-1/8	4-1/4	3-3/8	1-1/4	7/16	1/8	2-7/32	1.2205	0.295	1-1/4	3/8	RABR-12	PP205	0.70
RPB-14 RPB-15 RPB-16	7/8 15/16 1	1-5/16	4-5/8	3-3/4	1-1/2	7/16	5/32	2-19/32	1.2205	0.295	1-1/2	3/8	RABR-14 RABR-15 RABR-16	PP206	0.97
RPB-18 RPB-19 RPB-20	1-1/8 1-3/16 1-1/4	1-9/16	5-1/16	4-3/16	1-5/8	7/16	3/16	3-1/16	1.4055	0.354	1-3/4	3/8	RABR-18 RABR-19 RABR-20	PP207	1.21

RPB S SET SCREW LOCKING TYPE

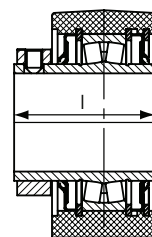
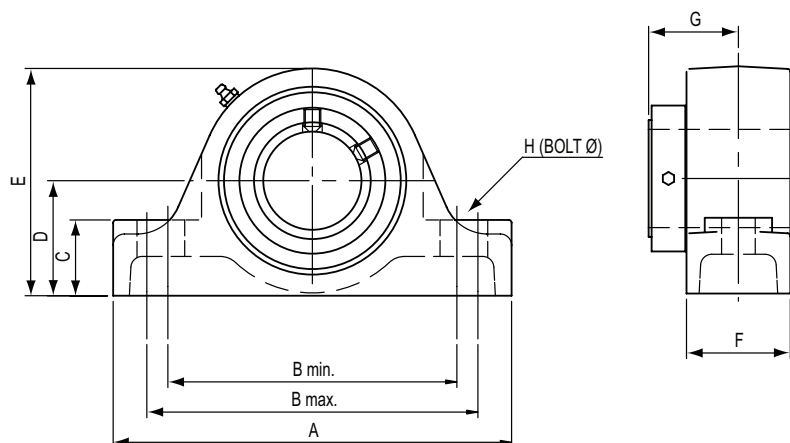
Unit No.	Shaft Dia. d (in.)	Dimension (in)									Bolt Size (in)	Bearing No.	Housing No.	Weigh (lb)
		h	a	e	b	s	g	w	Bi	n				
RPB-8S RPB-10S	1/2 5/8	1	3-7/8	3	1-1/4	23/64	3/32	1-31/32	0.8661	0.236	5/16	RABR-8S RABR-10S	PP204	0.37
RPB-12S	3/4	1-1/8	4-1/4	3-3/8	1-1/4	7/16	1/8	2-7/32	0.9843	0.275	3/8	RABR-12S	PP205	0.58
RPB-14S RPB-15S RPB-16S	7/8 15/16 1	1-5/16	4-5/8	3-3/4	1-1/2	7/16	5/32	2-19/32	1.0630	0.295	3/8	RABR-14S RABR-15S RABR-16S	PP206	0.77
RPB-18S RPB-19S RPB-20S	1-1/8 1-3/16 1-1/4	1-9/16	5-1/16	4-3/16	1-5/8	7/16	3/16	3-1/16	1.1811	0.315	3/8	RABR-18S RABR-19S RABR-20S	PP207	1.06

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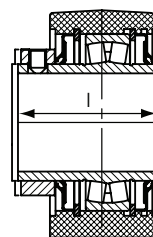
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MOUNTED SPHERICAL UNITS

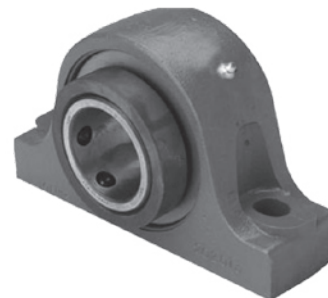
CA-2000 2-BOLT PILLOW BLOCKS



NON-EXPANSION(NXP)



EXPANSION(EXP)



- Fully self-aligning
- Fixed and expansion

Shaft Dia.	Unit No.	Total Wt. (lbs)	A	B		C	D	E	F	G	H bolt	I
				Min.	Max.							
1-7/16 1-1/2	CA2107 CA2108	7.6 7.4	6-7/8 6-7/8	4-11/16 4-11/16	5-5/16 5-5/16	1-3/16 1-3/16	1-7/8 1-7/8	3-7/8 3-7/8	2-1/8 2-1/8	1-3/4 1-3/4	1/2 1/2	2-3/4 2-3/4
1-11/16 1-3/4	CA2111 CA2112	10.4 10.0	7-3/8 7-3/8	5-3/16 5-3/16	5-13/16 5-13/16	1-5/16 1-5/16	2-1/8 2-1/8	4-1/4 4-1/4	2-1/8 2-1/8	1-7/8 1-7/8	1/2 1/2	2-7/8 2-7/8
1-15/16 2	CA2115 CA2200	11.8 11.6	8-3/8 8-3/8	5-15/16 5-15/16	6-9/16 6-9/16	1-3/8 1-3/8	2-1/4 2-1/4	4-5/8 4-5/8	2-3/8 2-3/8	1-7/8 1-7/8	5/8 5/8	2-7/8 2-7/8
2-3/16	CA2203	15.0	8-7/8	6-7/16	7-1/16	1-5/8	2-1/2	5	2-3/8	2	5/8	3-1/8
2-7/16 2-1/2	CA2207 CA2208	20.5 20.0	9-1/4 9-1/4	6-13/16 6-13/16	7-7/16 7-7/16	1-3/4 1-3/4	2-3/4 2-3/4	5-11/16 5-11/16	2-5/8 2-5/8	2-1/8 2-1/8	5/8 5/8	3-3/8 3-3/8
2-11/16 2-3/4 2-15/16 3	CA2211 CA2212 CA2215 CA2300	29.8 29.0 28.2 27.4	10-1/2 10-1/2 10-1/2 10-1/2	7-13/16 7-13/16 7-13/16 7-13/16	8-7/16 8-7/16 8-7/16 8-7/16	2-1/4 2-1/4 2-1/4 2-1/4	3-1/4 3-1/4 3-1/4 3-1/4	6-7/16 6-7/16 6-7/16 6-7/16	2-5/8 2-5/8 2-5/8 2-5/8	2-3/8 2-3/8 2-3/8 2-3/8	3/4 3/4 3/4 3/4	3-5/8 3-5/8 3-5/8 3-5/8
3-7/16 3-1/2	CA2307 CA2308	46.5 45.9	13 13	9-1/4 9-1/4	10-3/4 10-3/4	2-1/4 2-1/4	3-3/4 3-3/4	7-1/2 7-1/2	3 3	2-5/8 2-5/8	7/8 7/8	4-1/32 4-1/32
3-11/16 3-15/16 4	CA2311 CA2315 CA2400	70.7 70.1 69.5	14-1/4 14-1/4 14-1/4	10 10 10	11-3/4 11-3/4 11-3/4	2-1/2 2-1/2 2-1/2	4-1/8 4-1/8 4-1/8	8-7/16 8-7/16 8-7/16	3-3/8 3-3/8 3-3/8	3 3 3	1 1 1	4-19/32 4-19/32 4-19/32

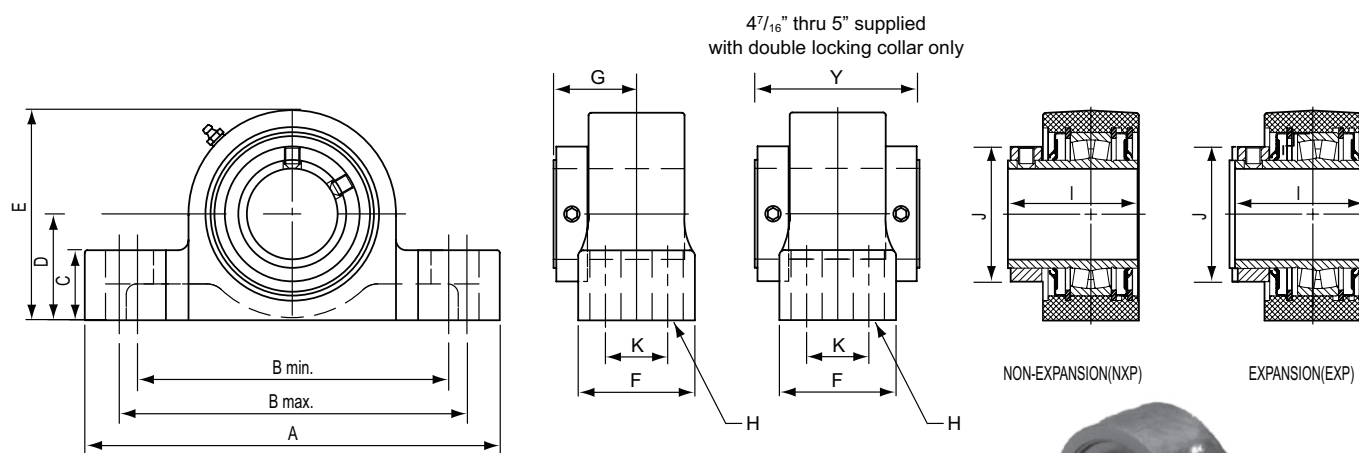
IDC Select 2000 Series bearings ship standard as non-expansion. However, all IDC Select bearings are available as expansion by adding "exp" as the suffix to the part number. Bearings can also be easily converted in the field by removing a snap ring. Contact your IDC Customer Service for more details.

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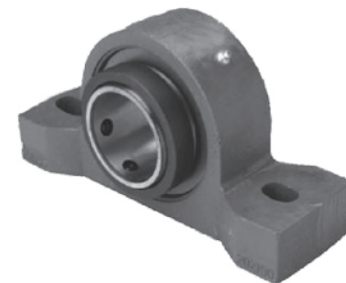
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MOUNTED SPHERICAL UNITS

CEP-2000 PILLOW BLOCKS



- Fully self-aligning
- Fixed and expansion



Shaft Dia.	Unit No.	Total Wt. (lbs)	A	B (2-bolt base)		B (4-bolt base)		C	D	E	F 2-bolt	F 4-bolt	G	H 2-bolt	H 4-bolt	I	J	K	Y
				Min.	Max.	Min.	Max.												
1-7/16	CEP2107	8.0	7-3/8	5-1/2	6			1-1/8	1-7/8	3-7/8	2-1/8		1-3/4	1/2		2-3/4	2-3/8		
1-1/2	CEP2108	8.0	7-3/8	5-1/2	6			1-1/8	2-1/8	4-1/4	2-1/8		1-3/4	1/2		2-3/4	2-3/8		
1-11/16	CEP2111	9.3	7-7/8	6	6-1/2			1-1/4	2-1/4	4-1/4	2-3/8		1-7/8	1/2		2-7/8	2-5/8		
1-3/4	CEP2112	9.3	7-7/8	6	6-1/2			1-1/4	2-1/4	4-1/2	2-3/8		1-7/8	1/2		2-7/8	2-5/8		
1-15/16	CEP2111	10.5	8-7/8	6-3/4	7-1/4			1-5/8	2-1/4	4-1/2	2-1/2		1-7/8	5/8		2-7/8	2-7/8		
2	CEP2112	10.5	8-7/8	6-3/4	7-1/4			1-5/8	2-1/4	4-1/2	2-1/2		1-7/8	5/8		2-7/8	2-7/8		
2-3/16	CEP2203	13.5	9-5/8	7-1/2	8			1-1/2	2-1/2	5	2-5/8		2	5/8		3-1/8	3-1/4		
2-7/16	CEP2207	18.5	10-1/2	8-1/4	8-3/4	8-1/4	8-3/4	1-5/8	2-3/4	5-11/16	2-7/8	3-1/2	2-1/8	5/8	5/8	3-3/8	4	1-7/8	
2-1/2	CEP2208	18.5	10-1/2	8-1/4	8-3/4	8-1/4	8-3/4	1-5/8	2-3/4	5-11/16	2-7/8	3-1/2	2-1/8	5/8	5/8	3-3/8	4	1-7/8	
2-11/16	CEP2211	26.5	12	9-1/4	9-3/4	9-1/8	9-7/8	1-7/8	3-1/8	6-5/16	3	4	2-3/8	3/4	5/8	3-5/8	4-1/2	2-1/8	
2-3/4	CEP2212	26.5	12	9-1/4	9-3/4	9-1/8	9-7/8	1-7/8	3-1/8	6-5/16	3	4	2-3/8	3/4	5/8	3-5/8	4-1/2	2-1/8	
2-15/16	CEP2215	26.5	12	9-1/4	9-3/4	9-1/8	9-7/8	1-7/8	3-1/8	6-5/16	3	4	2-3/8	3/4	5/8	3-5/8	4-1/2	2-1/8	
3	CEP2300	26.5	12	9-1/4	9-3/4	9-1/8	8-7/8	1-7/8	3-1/8	6-5/16	3	4	2-3/8	3/4	5/8	3-5/8	4-1/2	2-1/8	
3-7/16	CEP2307	35.5	14	10-11/16	11-5/16	10-9/16	11-7/16	2-1/4	3-3/4	7-1/2	3-5/8	4-1/2	2-5/8	7/8	3/4	4-1/32	5-1/8	2-3/8	
3-1/2	CEP2308	35.5	14	10-11/16	11-5/16	10-9/16	11-7/16	2-1/4	3-3/4	7-1/2	3-5/8	4-1/2	2-5/8	7/8	3/4	4-1/32	5-1/8	2-3/8	
3-11/16	CEP2311	50.5	15-1/4			12	13	2-7/16	4-1/4	8-9/16		4-1/2	3		3/4	4-19/32	6	2-1/4	
3-15/16	CEP2315	50.5	15-1/4			12	13	2-7/16	4-1/4	8-9/16		4-1/2	3		3/4	4-19/32	6	2-1/4	
4	CEP2400	50.5	15-1/4			12	13	2-7/16	4-1/4	8-9/16		4-1/2	3		3/4	4-19/32	6	2-1/4	
4-7/16	CEP5407	71.0	16-5/8			13-1/8	13-7/8	2-3/4	4-3/4	9-3/8		4-5/8	3-1/16		3/4	6-1/8	6-1/8	2-1/2	6-1/8
4-1/2	CEP5408	71.0	16-5/8			13-1/8	13-7/8	2-3/4	4-3/4	9-3/8		4-5/8	3-1/16		3/4	6-1/8	6-1/8	2-1/2	6-1/8
4-15/16	CEP5415	100.0	18-1/2			15-1/8	15-7/8	3	5-1/2	10-7/8		5-1/8	3-5/16		7/8	6-7/8	6-7/8	2-3/4	6-5/8
5	CEP5500	100.0	18-1/2			15-1/8	15-7/8	3	5-1/2	10-7/8		5-1/8	3-5/16		7/8	6-7/8	6-7/8	2-3/4	6-5/8

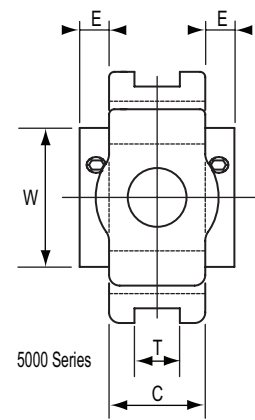
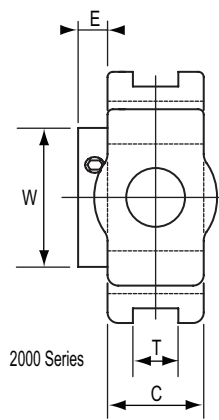
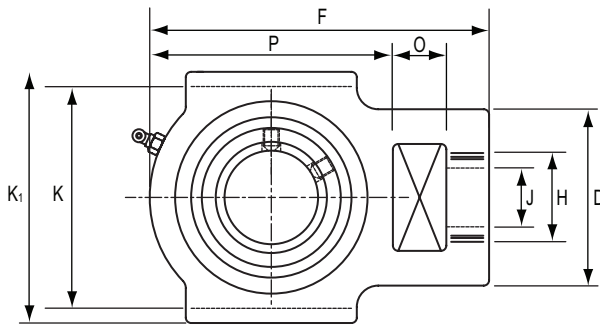
IDC Select 2000 Series bearings ship standard as non-expansion. However, all IDC Select bearings are available as expansion by adding "exp" as the suffix to the part number. Bearings can also be easily converted in the field by removing a snap ring. Contact your IDC Customer Service for more details.

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MOUNTED SPHERICAL UNITS

CT-2000 TAKE-UP BEARINGS



- Fully self-aligning
- Fixed and expansion

Shaft Dia.	Unit No. 2000 Series	Unit No. 5000 Series	Working Load	Size Code	C		D	E	F	H	J	K +0.005 +0.005	K1	O	P	T +0.005 +0.005	W	Wt. (lbs) 2000	Wt. (lbs) 5000
					2000	5000													
1-7/16	CT4-2107	-	7,600	4	2-13/16	-	2-7/16	11/16	5-3/8	1-7/16	7/8	3-1/2	4-1/8	5/8	4	1-7/32	2-3/8	6.4	-
1-1/2	CT4-2108	-	7,600	4	2-13/16	-	2-7/16	11/16	5-3/8	1-7/16	7/8	3-1/2	4-1/8	5/8	4	1-7/32	2-3/8	6.4	-
1-11/16	CT5-2111	-	12,300	5	2-15/16	-	3-5/16	5/8	6-1/8	11-5/16	1-1/8	4	4-3/4	3/4	4-5/8	1-1/16	2-5/8	9.8	-
1-3/4	CT5-2112	-	12,300	5	2-15/16	-	3-1/16	5/8	6-1/8	11-5/16	1-1/8	4	4-3/4	3/4	4-5/8	1-1/16	2-5/8	9.9	-
1-15/16	CT6-2115	-	12,300	6	3-1/16	-	3-5/16	5/8	6-1/8	11-5/16	1-1/8	4	4-3/4	3/4	4-5/8	1-1/16	2-7/8	10.1	-
2	CT6-2200	-	12,300	6	3-1/16	-	3-1/16	5/8	6-1/8	11-5/16	1-1/8	4	4-3/4	3/4	4-5/8	1-1/16	2-7/8	9.9	-
2-3/16	CT7-2203	-	13,500	7	3-3/16	-	3-3/4	3/4	7-1/4	2-1/4	1-1/4	4-1/2	5-1/4	1	5-1/4	1-3/16	3-1/4	13.6	-
2-7/16	CT8-2207	-	20,900	8	3-7/16	-	4-1/8	7/8	7-31/32	2-1/2	1-3/8	5-1/2	5-7/8	1-1/4	4-25/32	1-1/16	4	18.2	-
2-1/2	CT8-2208	-	20,900	8	3-7/16	-	4-1/8	7/8	7-31/32	2-1/2	1-3/8	5-1/8	5-7/8	1-1/4	4-25/32	1-1/16	4	17.9	-
2-11/16	CT9-2211	-	26,800	9	3-11/16	-	4-3/4	7/8	8-15/16	2-3/4	1-5/8	5-15/16	6-11/16	1-1/4	6-1/2	1-3/16	4-1/2	28.8	-
2-3/4	CT9-2212	-	26,800	9	3-11/16	-	4-3/4	7/8	8-15/16	2-3/4	1-5/8	5-15/16	6-11/16	1-1/4	6-1/2	1-3/16	4-1/2	28.4	-
2-15/16	CT9-2215	CT9-5215	26,800	9	3-11/16	-	4-3/4	7/8	8-15/16	2-3/4	1-5/8	5-15/16	6-11/16	1-1/4	6-1/2	1-3/16	4-1/2	27.6	-
3	CT9-2300	-	26,800	9	3-11/16	-	4-3/4	7/8	8-15/16	2-3/4	1-5/8	5-15/16	6-11/16	1-1/4	6-1/2	1-3/16	4-1/2	27.0	-
3-7/16	CT10-2307	CT10-5307	27,300	10	4-3/32	-	4-7/8	7/8	10-3/4	2-7/8	1-7/8	6-13/16	7-13/16	1-5/8	7-9/16	11-3/16	5-1/8	40.5	-
3-1/2	CT10-2308	-	27,300	10	4-3/32	-	4-7/8	7/8	10-3/4	2-7/8	1-7/8	6-13/16	7-13/16	1-5/8	7-9/16	11-3/16	5-1/8	40.5	-
3-11/16	CT11-2311	-	45,400	11	4-21/32	-	5-3/8	1	12-1/8	3-3/16	2-1/8	8-5/8	9-7/16	2-1/8	8-13/16	2-1/16	6	59.0	-
3-15/16	CT11-2315	CT11-5315	45,400	11	4-21/32	-	5-3/8	1	12-1/8	3-3/16	2-1/8	8-5/8	9-7/16	2-1/8	8-13/16	2-1/16	6	58.0	-
4	CT11-2400	-	45,400	11	4-21/32	-	5-3/8	1	12-1/8	3-3/16	2-1/8	8-5/8	9-7/16	2-1/8	8-13/16	2-1/16	6	57.0	-
4-7/16		CT12-5407	53,700	12	-	6-1/8	6-3/8	1	13-7/16	3-3/8	2-1/8	9-1/2	10-3/8	2-1/8	9-13/16	2-1/16	6-1/8	-	91.1
4-1/2		CT12-5408	53,700	12	-	6-1/8	6-3/8	1	13-7/16	3-3/8	2-1/8	9-1/2	10-3/8	2-1/8	9-13/16	2-1/16	6-1/8	-	90.0
4-15/16		CT12-5415	6,800	13	-	6-5/8	7	1	15-1/8	3-3/4	2-3/8	10-1/4	11-1/4	2-1/2	10-7/8	2-1/16	6-7/8	-	130
5-7/16		CT13-5507	14,0900	14	-	8	8	1-1/32	20-5/16	5	3-1/8	14-1/8	16	3-1/2	15-3/8	2-3/16	8-3/16	-	417
5-15/16		CT14-5515	140,900	15	-	8-1/8	8	1-5/32	20-5/8	5	3-1/8	14-1/8	16	3-1/2	15-3/8	2-9/16	8-11/16	-	426
6		CT14-5600	140,900	15	-	8-1/8	8	1-5/32	20-5/8	5	3-1/8	14-1/8	16	3-1/2	15-3/8	2-9/16	8-11/16	-	424
6-7/16		CT15-5607	165,300	16	-	8-3/4	8	1-9/32	20-5/8	5	3-1/8	14-1/8	16	3-1/2	15-3/8	2-9/16	9-3/4	-	433
6-15/16		CT15-5615	165,300	16	-	8-3/4	8	1-9/32	20-5/8	5	3-1/8	14-1/8	16	3-1/2	15-3/8	2-9/16	9-3/4	-	428
7		CT15-5700	165,300	16	-	8-3/4	8	1-9/32	20-5/8	5	3-1/8	14-1/8	16	3-1/2	15-3/8	2-9/16	9-3/4	-	426

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APPENDIX

RADIAL INTERNAL CLEARANCE

Radial internal clearance provides for thermal expansion and slight misalignment of the inner and outer rings. Internal clearances for ball bearing units are typically C3, although not

reflected in the part number. Proper internal clearance is important for optimal bearing life. Below are the most common clearance classifications for cylindrical bore bearings.

RADIAL INTERNAL CLEARANCE FOR CYLINDRICAL BORE BEARINGS (DGBB & INSERT BEARINGS)

Bore diameter				CO				C3				C4			
Over	To			min.		max.		min.		max.		min.		max.	
mm	in	mm	in	.001mm	.0001in	.001mm	.0001in	.001mm	.0001in	.001mm	.0001in	.001mm	.0001in	.001mm	.0001in
10	.39	18	.71	3	1	18	7	10	4	25	10	18	7	33	13
18	.71	24	.95	5	2	20	8	12	5	28	11	20	8	36	14
24	.95	30	1.18	5	2	20	8	12	5	28	11	23	9	41	16
30	1.18	40	1.58	6	2	20	8	13	6	33	13	28	11	46	18
40	1.57	50	1.97	6	2	23	9	14	7	36	14	30	12	51	20
50	1.97	65	2.56	8	3	28	11	18	9	43	17	38	15	61	24
65	2.56	80	3.15	10	4	30	12	20	10	51	20	46	18	71	28
80	3.15	100	3.94	12	5	36	14	24	12	58	23	53	21	84	33
100	3.94	120	4.72	15	6	41	16	28	14	66	26	61	24	97	38
120	4.72	140	5.51	18	7	48	19	33	16	81	32	71	28	114	45

TOLERANCES - ABEC 1

DGBB - METRIC INNER RING BORE DIAMETER

MM			INCHES		
Over	To	Tolerance	Over	To	Tolerance
2.5	18	+000 - .008	.0984	.7087	+000 - .0003
18	30	+000 - .010	.7087	1.181	+000 - .0004
30	50	+000 - .012	1.181	1.968	+000 - .00045
50	80	+000 - .015	1.968	3.150	+000 - .0006
80	120	+000 - .020	3.150	4.724	+000 - .0008

OUTER RING OD

MM			INCHES		
Over	To	Tolerance	Over	To	Tolerance
6	18	+000 - 0.008	0.236	0.709	+000 - 0.0003
18	30	+000 - 0.009	0.709	1.181	+000 - 0.0004
30	50	+000 - 0.01	1.181	1.969	+000 - 0.0004
50	80	+000 - 0.013	1.968	3.150	+000 - 0.0005
80	120	+000 - 0.015	3.150	4.724	+000 - 0.0006
120	150	+000 - 0.018	4.724	5.906	+000 - 0.0007
150	180	+000 - 0.025	5.906	7.087	+000 - 0.001
180	250	+000 - 0.03	7.087	9.843	+000 - 0.0012

INSERT BEARINGS INNER RING BORE DIAMETER

MM			INCHES		
Over	To	Tolerance	Over	To	Tolerance
10	18	+0.015 - 000	0.394	0.709	+0.0006 - 000
18	30	+0.018 - 000	0.709	1.181	+0.0007 - 000
30	50	+0.021 - 000	1.181	1.969	+0.0008 - 000
50	80	+0.024 - 000	1.969	3.150	+0.0009 - 000
80	120	+0.028 - 000	3.150	4.724	+0.0011 - 000
120	180	+0.033 - 000	4.724	7.087	+0.0013 - 000

OUTER RING OD

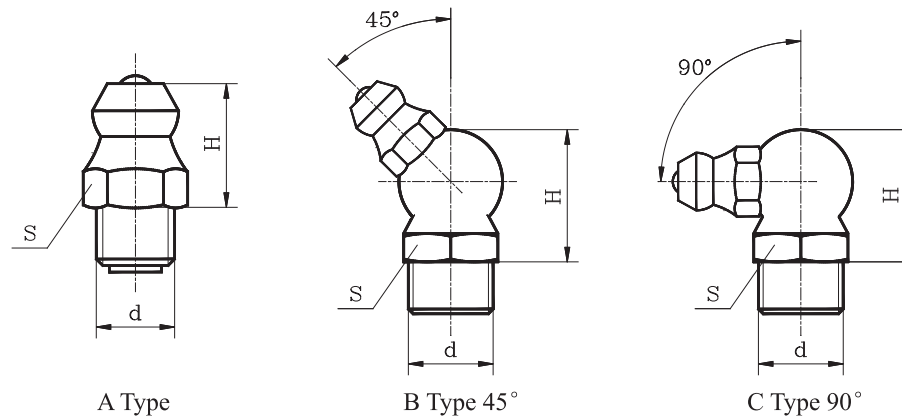
MM			INCHES		
Over	To	Tolerance	Over	To	Tolerance
6	18	+000 - .008	0.236	0.709	+000 - .0003
18	30	+000 - .009	0.709	1.181	+000 - .00035
30	50	+000 - .011	1.181	1.968	+000 - .00045
50	80	+000 - .013	1.968	3.150	+000 - .0005
80	120	+000 - .015	3.150	4.724	+000 - .0006
120	150	+000 - .018	4.724	5.905	+000 - .0007



GREASE FITTINGS ON MOUNTED UNITS

IDC Select produces three types of grease nipples for use on mounted ball bearing units (see diagram below). A type, also known as straight, is standard on all relubricatable pillow blocks,

flanges and take ups. B type (45°) and C Type (90°) can be purchased separately, or ordered from the factory with the units.



GREASE NIPPLE DIMENSIONS AND DESIGNATIONS OF APPLICABLE BEARING UNITS

Grease Fitting Type	d	H(mm)	S(mm)
A Type	M6X1	8.5	7
	M8X1	10.5	10
	1/4-28UNF	8.5	7
	1/8-27NPT	9.5	11
	G1/8	10.5	11
B Type 45°	M6X1	15	10
	M8X1	15	10
	1/4-28UNF	15	10
	1/8-27NPT	15	10
C Type 90°	M6X1	15	10
	M8X1	15	10
	1/4-28UNF	15	10
	1/8-27NPT	14.5	10

APPENDIX

RELUBRICATION OF MOUNTED UNITS

IDC Select mounted bearing inserts are pre-lubricated at the factory and ready for operation. Proper relubrication of bearings can greatly increase bearing life. Optimal relubrication intervals are determined by application speed and operating environment. IDC Select units should be relubricated with NLGI #2 grease

that is compatible with a lithium thickener and mineral oil base and can operate in a range of -4° to 250° Fahrenheit. Below are general guidelines for relubrication intervals. However, application experience should dictate optimal intervals.

dn Value	Environmental Conditions	Operating Temperature (F)	Interval
Up to 40,000	Ordinary	5 to 150	6-12 months
Up to 40,000	Ordinary	150 to 210	2-6 months
40,000 to 70,000	Ordinary	5 to 150	2-6 months
40,000 to 70,000	Ordinary	150 to 210	Monthly
Up to 70,000	Dirty	5 to 150	Weekly to Monthly
Up to 70,000	Dirty	150 to 210	Daily to 2 Weeks
Up to 70,000	Very Dirty	Any	Daily to Weekly
Up to 70,000	Very Dirty	Any	Daily

d = inner ring diameter (mm)

n = speed in RPM

GREASE FILL AMOUNTS

Appropriate grease fill will assume maximum life. Care should be taken not to overfill bearing as this will cause overheating and unseating of the seals. Grease should be applied under low pressure during slow shaft rotation for optimal distribution. The table on the right shows suggested grease fill amounts. However, application experience should dictate.

Bore Size	Grease Amount
Up to 1"	1.5 – 2 grams
1 1/8 to 1 1/2"	2.5 – 3 grams
1 7/16 to 2 7/16"	4 – 5 grams
2 1/2 to 3 1/2"	7 – 8 grams

GREASE TYPES

IDC Select bearings are lubricated with standard greases that are suitable for a wide variety of applications, speeds and temperatures. Special greases are available for unique or special

applications or environments. Below is a short list of standard and special greases available in IDC Select ball bearings and mounted units.

Grease Name	Dropping Point	Penetration 60X	Thickener	Temperature Range (F)	Features
Shell Alvania RL2	385	284	Lithium	-30 to 275	Low Noise, General Purpose & Electric Motors, Replaces Alvania 2/3
Mobil Polyrex EM	550	284	Polyurea	-40 to 350	Electric Motor Grease, High Temperature, Low Noise
Chevron SRI-2	470	280	Polyurea	-20 to 350	High Temperature, Excellent Rust Protection
Nevastane HT/AW2	200	280	Aluminum Complex	-20 to 350	H1-Food Grade Grease, Water Resistant and Corrosion Protection
Lithium Based #2	385	275	Lithium	-4 to 250	General Purpose, Low Noise
Dow Corning Molycote 44	432	300	Lithium	-40 to 400	High Temperature



BEARING UNIT INTERCHANGE

BEARING UNIT INTERCHANGE

Description	IDC Select	AMII/Asahi	Browning	Dodge	FYH	Fafnir	Hub City	IPTCI	Link Belt	MB/McGill	Peer	Sealmaster
Pillow Blocks	UCP205-16	UCP205-16	VPS-216	P2B-SC-100	UCP205-16	YAS 1	PB251W-1	UCP205-16	P3-U216N	C-25-1	UCP205-16	NP-16
	HCP205-16	UGP205-16	VPE-216	P2B-SXR-100	NAP205-16	RAS 1	PB221W-1	NAP205-16	P3-Y216N	—	HCP205-16	RP-16E
	UCPK205-16	UCLP205-16	VPLS-216	P2B-SCB-100	SL(UCSL)205-16	YAK 1	PB250W-1	UCPL205-16	PL3-U216N	CL-25-1	UCLP205-16	NPL-16
	HCPK205-16	UGAK205-16	VPLE-216	P2B-SXRB-100	NAPK205-16	RAK 1	PB220W-1	NAPL205-16	PL3-Y216N	—	HCLP205-16	RPL-16E
	SBP205-16G	BP205-16	VPS-116	P2B-VSC-100	EBP205-16	SAS 1	PB251-1	SBP205-16G	P3-S216N	—	FHS205-16G	VP-16
	SBPK205-16G	BLP205-16	VPLS-116	P2B-VSCB-100	EBSL205-16	SAK 1	PB250-1	SBPL205-16G	—	—	FHSLP205-16G	VPL-16
	SAP205-16G	KHP205-16	VPE-116	P2B-SXV-100	EAP205-16	VAS 1	PB221-1	SAP205-16G	P3-W216U	C-35-1	FHP205-16G	VP-16E
	UCPX205-16	UCPX05-16	VPS-316	P2B-SCM-100	UCPX05-16	YASM1	PB350-1	UCPX05-16	—	—	UCPX05-16	MP-16
	SBLP205-16G	BLLP5-16	—	—	BLP205-16	—	—	SBLP205-16G	—	—	FHSPWC205-16	—
	SALP205-16G	KHLLP205-16	—	—	ALP205-16	—	—	SALP205-16G	—	—	FHPWC205-16	—
	UCPA205-16A	UCTB205-16	VTBS-216	TB-SC-100	UCPAN205-16	YTB 2	TPB250W-1	UCPA205-16	PT3-U216N	TBC-25-1	UCPAS205-16	TB-16
4-bolt Flanges	UCF205-16	UCF205-16	VF4S-216	F4B-SC-100	UCF205-16	YCU 1	FB250W-1	UCF205-16	F3-U216N	FC4-25-1	UCF205-16	SF-16
	HCF205-16	UGSLF205-16	VF4E-216	F4B-SXR-100	NANF205-16	RCJ 1	FB220W-1	NANF205-16	F3-Y216N	—	HCF205-16	RF-16E
	SBF205-16G	BF205-16	VF4S-116	F4B-VSC-100	EBF205-16	SCJ 1	FB250-1	SBF205-16	—	—	FHSF205-16G	VF-16
	SAP205-16G	VF4E-116	VF4E-116	F4B-SXV-100	EAF205-16	VCJ-1	FB220-1	SAP205-16G	F3-W216U	—	FHF205-16G	VF-16E
3-bolt Flanges	UCFX05-16	UCFX05-16	VF4S-316	F4B-SCM-100	UCFX05-16	YCM-1	FB350-1	UCFX05-16	—	FC4-35-1	UCFX05-16	MSF-16
	SBFCT205-16G	BTM205-16	VF3S-116	LF-SC-100	—	GSFD 1	FB150-1	SBRFB205-16G	—	—	FHSF3X205-16G	LF-16
	SAFCT205-16G	KHTM205-16	VF3E-116	LF-SXV-100	—	GVFD 1	—	SARFB205-16G	F-WG216U	—	FHF3X205-16G	LF-16E
	UCFL205-16	UCFT205-16	VF2S-216	F2B-SC-100	UCFL205-16	YCGT 1	FB260W-1	UCFL205-16	FX3-U216N	FC2-25-1	UCFT205-16	SFT-16
2-bolt Flanges	HCF205-16	UGFJT205-16	VF2E-216	F2B-SXR-100	NANFL205-16	RCJT 1	FB230W-1	NANFL205-16	FX3-Y216N	—	HCF205-16	RFT-16E
	SBFL205-16G	BFT205-16	VF2S-116	F2B-VSC-100	EBFL205-16	SCJT 1	FB260-1	SBFL205-16G	FX3-S216E	—	FHSFT205-16G	VFT-16
	SAFL205-16G	KHFT205-16	VF2E-116	F2B-SXV-100	EAF205-16	VCJT 1	FB230-1	SAFL205-16G	FX3-W216U	—	FHFT205-16G	VFT-16E
	UCFLX05-16	UCFLX05-16	VF2S-316	F2B-SCM-100	UCFLX05-16	YCJTM 1	—	UCFLX05-16	—	FC2-35-1	UCFTX05-16	MSFT-16
	SBLF205-16G	BLFL5-16	—	—	BLF205-16	—	—	SBLF205-16G	—	—	FHSLF205-16G	—
	SALF205-16G	KHLF205-16	—	—	ALF205-16	—	—	SALF205-16G	—	—	FHLF205-16G	—
	SBPFTD205-16G	BFX205-16	VF2S-116M	LFT-SC-100	—	GSFTD 1	FB110/160-1	SBLF205-16GH4	FX-UG216N	—	FHSF205-16G	—
	SAPFTD205-16G	KHFX205-16	VF2E-116M	—	—	GVFTD 1	—	SALF205-16GH4	FXR-UG216N	—	FHF205-16G	—
	UCFC205-16	UCFC205-16	VFC-216	FC-SC-100	UCFC205-16	—	—	UCFC205-16	—	—	UCFC205-16	—
	UCFB205-16A	UCFB205-16	VFBS205-16	FB-SC-100	UCFB205-16	—	—	UCFB205-16	FB3-U216N	MFB-1	UCFB205-16	FB-16
Take-up Units	UCST205-16	UCST205-16	VTWS-216	WSTU-SC-100	UCT205-16	YTU 1	WSTU250-1	UCT205-16	TH3-U200N	—	UCT205-16	ST-16
	HCST205-16	UGST205-16	VTWE-216	WSTU-SXR-100	NAT205-16	RTU 1	WSTU220-1	NAT205-16	—	—	HCT205-16	RT-16E
Hanger Units	UCHA205-16	UCECH205-16	—	SCHB-SC-100	UCHA205-16	RHC 1	—	UCHA205-16	—	MEHB-1	UCHA205-16	SEHB-16
Insert Bearings	UC205-16	UC205-16	VS-216	INS-SC-100	UC205-16	GY1100KRRB	YW250-1	UCJUCW205-16	UG216NL	MB-25-1	UC205-16	2-1
	HC205-16	UG205-16	VE-216	INS-SXR-100	NA205-16	G1100KRRB	YW220-1	NA/NAW205-16	YG216NL	—	HC205-16	R-16E
	UCX05-16	UCX05-16	VS-316	INS-SCM-100	UCX05-16	GYM100KRRB	B350-1	UCX05-16	—	MB-35-1	UCX05-16	3-1
	SER205-16	SER205-16	VER-216	—	ER205-16	ER-16	—	ER205-16	—	ER-16	SER-16	ER-16
	SB205-16G	B5-16	VS-116	INS-VSC-100	SB205-16KP8	GYA100RRB	B250-1	SB205-16G	SG216EL	—	FHS205-16	V-16
	CSB205-16	BR5-16	SLS-116	INS-CC-100	SBB205-16	YA100RR	—	CSB205-16	—	MSLN-16	FHSR205-16	SL-16
2-bolt Flanges	SA205-16G	KH205-16	VE-116	INS-SXV-100	SA205-16FP9	GRA100RRB	B220-1	SA205-16G	WG216UL	—	FH205-16	V-16E
	CSA205-16G	KHR205-16	SLE-116	—	SAA205-16	RA100RR	—	CSA205-16N	WBG216UL	—	FHR205-16	SL-16E

* (Caution: Some manufacturers locate grease access holes and/or anti-rotation devices at different positions.)

* (All shown in 1" size)

BEARING UNIT INTERCHANGE

2-BOLT PILLOW BLOCKS

IDC	REX	LINKBELT	DODGE	BROWNING	SKF
CA2107 CA2108	ZA2107 ZA2108	PB22423 PB22424	P2B-S2-107R P2B-S2-108R	SPB1000NE1-7/16 SPB1000NE1-1/2	SYR1-7/16 SYR 1-1/2
CA2111 CA2112	ZA2111 ZA2112	PB22427 PB22428	P2B-S2-111R P2B-S2-112R	SPB1000NE1-11/16 SPB1000NE1-3/4	SYR1-11/16 SYR 1-3/4
CA2115 CA2200	ZA2115 ZA2200	PB22431 PB22432	P2B-S2-115R P2B-S2-200R	SPB1000NE1-15/16 SPB1000NE2	SYR1-15/16 SYR 2
CA2203	ZA2203	PB22435	P2B-S2-203R	SPB1000NE2-3/16	SYR2-3/16
CA2207 CA2208	ZA2207 ZA2208	PB22439 PB22440	P2B-S2-207R P2B-S2-208R	SPB1000NE2-7/16 SPB1000NE3	SYR2-7/16 SYR 2-1/2
CA2215 CA2300	ZA2215 ZA2300	PB22447 PB22448	P2B-S2-215R P2B-S2-300R	SPB1000NE2-15/16 SPB1000NE3	SYR2-15/16 SYR 3
CA2307 CA2308	ZA2307 ZA2308	PB22455 PB22456	P2B-S2-307R P2B-S2-308R	SPB1000NE3-7/16 SPB1000NE3-1/2	SYR3-7/16 SYR 3-1/2
CA2315 CA2400	ZA2315 ZA2400	PB22463 PB22464	P2B-S2-315R P2B-S2-400R	SPB1000NE3-15/16 SPB1000NE4	SYR3-15/16 SYR 4

FLANGED BEARINGS

IDC	REX	LINKBELT	DODGE	BROWNING	SKF
CBRP2107 CBR2108	ZBR2107 ZBR2108	FCB22423 FCB22424	F3R-S2-107R F3R-S2-108R	SFB1000NE1-7/16 SFB1000NE1-1/2	FRYP1-7/16 FRYP 1-1/2
CBR2111 CBR2112	ZBR2111 ZBR2112	FCB22427 FCB22428	F4R-S2-111R F4R-S2-112R	SFB1000NE1-11/16 SFB1000NE1-3/4	FYRP1-11/16 FRYP 1-3/4
CBR2115 CBR2200	ZBR2115 ZBR2200	FCB22431 FCB22432	F4R-S2-115R F4R-S2-200R	SFB1000NE1-15/16 SFB1000NE2	FYRP1-15/16 FRYP 2
CBR2203	ZBR2203	FCB22435	F4R-S2-203R	SFB1000NE2-3/16	FYRP2-3/16
CBR2207 CBR2208	ZBR 2207 ZBR2208	FCB22439 FCB22440	F4R-S2-207R F4R-S2-208R	SFB1000NE2-7/16 SFB1000NE3	FYRP2-7/16 FRYP 2-1/2
CBR2215 CBR2300	ZBR2215 ZBR2300	FCB22447 FCB22448	F4R-S2-215R F4R-S2-300R	SFB1000NE2-15/16 SFB1000NE3	FYRP2-15/16 FRYP 3
CBR2307 CBR2308	ZBR2307 ZBR2308	FCB22455 FCB22456		SFB1000NE3-7/16 SFB1000NE3-1/2	FYRP3-7/16 FRYP 3-1/2
CBR2315 CBR2400	ZBR2315 ZBR2400	FCB22463 FCB22464		SFB1000NE3-15/16 SFB1000NE4	FYRP3-15/16 FRYP4

FLANGE BLOCKS

IDC	REX	LINKBELT	DODGE	BROWNING	SKF
CB2107 CB2108	ZB2107 ZB2108	FB22423 FB22424	FC-S2-107R FC-S2-108R	SFC1000NE1-7/16 SFC1000NE1-1/2	FYR1-7/16 FYR 1-1/2
	ZB2111 ZB2112	FB22427 FB22428	FC-S2-111R FC-S2-112R	SFC1000NE1-11/16 SFC1000NE1-3/4	FYR1-11/16 FYR 1-3/4
CB2115 CB2200	ZB2115 ZB2200	FB22431 FB22432	FC-S2-115R FC-S2-2007R	SFC1000NE1-15/16 SFC1000NE2	FYR1-15/16 FYR 2
CB2203	ZB2203	FB22435	FC-S2-203R	SFC1000NE2-3/16	FYR2-3/16
CB2207 CB2208	ZB 2207 ZB2208	FB22439 FB22440	FC-S2-207R FC-S2-207R	SFC1000NE2-7/16 SFC1000NE3	FYR2-7/16 FYR 2-1/2
CB2215 CB2300	ZB2215 ZB2300	FB22447 FB22448	FC-S2-215R FC-S2-300R	SFC1000NE2-15/16 SFC1000NE3	FYR2-15/16 FYR 3
CB2307 CB2308	ZB2307 ZB2308	FB22455 FB22456	FC-S2-307R FC-S2-308R	SCB1000NE3-7/16 SCB1000NE3-1/2	FYR3-7/16 FYR 3-1/2
CB2315 CB2400	ZB2315 ZB2400	FB22463 FB22464	FC-S2-315R FC-S2-400R	SCB1000NE3-15/16 SCB1000NE4	FYR3-15/16 FYR 4

TYPE E 2 BOLT PILLOW BLOCK

IDC	REX	LINKBELT	DODGE	BROWNING	SKF
CEP2107 CEP2108	ZBR2107 ZBR2108	PEB22423 PEB22424	P2B-E-107R P2B-E-108R	PB920 1-7/16 PB920 1-1/2	SYE1-7/16 SYE 1-1/2
	ZBR2111 ZBR2112	PEB22447 PEB22448	P2B-E-111R P2B-E-112R	PB920 1-11/16 PB920 1-3/4	SYE1-11/16 SYE 1-3/4
CEP2115 CEP2200	ZBR2115 ZBR2200	PEB22431 PEB22432	P2B-E-115R P2B-E-200R	PB920 1-15/16 PB920 2	SYE1-15/16 SYE 2
CEP2203	ZBR2203	PEB22435	P2B-E-203R	PB920 2-3/16	SYE2-3/16
CEP2207 CEP2208	ZBR 2207 ZBR2208	PEB22439 PEB22440	P2B-E-207R P2B-E-208R	PB920 2-7/16 PB920 3	SYE2-7/16 SYE 2-1/2
CEP2215 CEP2300	ZBR2215 ZBR2300	PEB22447 PEB22448	P2B-E-215R P2B-E-300R	PB920 2-15/16 PB920 3	SYE2-15/16 SYE 3
CEP2307 CEP2308	ZBR2307 ZBR2308	PEB22455 PEB22456	P2B-E-307R P2B-E-308R	PB920 3-7/16 PB920 3-1/2	SYE3-7/16 SYE 3-1/2
CEP2315 CEP2400	ZBR2315 ZBR2400	PEB22463 PEB22464	P2B-E-315R P2B-E-400R	PB920 3-15/16 PB920 4	SYE3-15/16 SYE 4

TYPE E 4 BOLT PILLOW BLOCK

IDC	REX	LINKBELT	DODGE	BROWNING	SKF
CEP2207F CEP2208F	ZEP2207F ZEP2208F	PEB22439F PEB22440F	P4B-E-207R P4B-E-208R	PB920 2-7/16F PB920 3	FSYE2-7/16 FYE 2-1/2
CEP2215F CEP2300F	ZEP2215F ZEP2300F	PEB22447F PEB22448F	P4B-E-215R P4B-E-300R	PB920 2-15/16F PB920 3F	FSYE2-15/16 FSYE 3
CEP2307F CEP2308F	ZEP2307F ZEP2308F	PEB22455F PEB22456F	P4B-E-307R P4B-E-308R	PB 920 3-7/16F PB 920 3-1/2F	FSYE3-7/16 FSYE 3-1/2
CEP2315F CEP2400F	ZEP2315F ZEP2400F	PEB22463F PEB22464F	P4B-E-315R P4B-E-400R	PB920 3-15/16F PB920 4F	FSYE3-15/16 FSYE 4
CEP2407F CEP2408F	ZEP5407F ZEP5408F	PEB22471F PEB22472F	P4B-E-407R P4B-E-408R	PB920 4-7/16F PB920 4-1/2F	
CEP2415F	ZEP5415F ZEP5500F	PEB22479F PEB22480F	P4B-E-415R P4B-E-500R	PB920 4-15/16F	

N SERIES PILLOW BLOCKS

IDC	REX	LINKBELT	DODGE	BROWNING	SKF
CN2107 CN2108	ZN2107 ZN2108	DSB22423 DSB22424	* TPHU-S2-107R	T900D	TRH1-7/16 TRH 1-1/2
	ZN2111 ZN2112	DSB22427 DSB22428	Note: This Block Does Not Interchange with industry standards.	Note: This Block Does Not Interchange with industry standards.	TYH1-11/16 TRH 1-3/4
CN2115 CN2200	ZN2115 ZN2200	DSB22431 DSB22432			TRH1-15/16 TRH 2
CN2203	ZN2203	DSB22435			TRH2-3/16
CN2207 CN2208	ZN2207 ZN2208	DSB22439 DSB22440	The complete frame and block is interchangeable, but the block alone is not.	The complete frame and block is interchangeable, but the block alone is not.	TRH2-7/16 TRH 2-1/2
CN2215 CN2300	ZN2215 ZN2300	DSB22447 DSB22448			TRH2-15/16 TRH 3
CN2307 CN2308	ZN2307 ZN2308	DSB22455 DSB22456			TRH3-7/16 TRH 3-1/2
CN2315 CN2400	ZN2315 ZN2400	PB22463 PB22464	TPHU-S2-200R *	T900D	TRH3-15/16 TRH 4

CT SERIES PILLOW BLOCKS

IDC	REX	LINKBELT	DODGE	BROWNING	SKF
CT2107 CT2108	ZT2107 ZT2108	TB22423 TB22424	WSTU-S2-107R WSTU-S2-108R		TBR1-7/16 TBR 1-1/2
	ZT2111 ZT2112	TB22427 TB22428	WSTU-S2-111R WSTU-S2-112R		TBR1-11/16 TBR 1-3/4
CT2115 CT2200	ZT2115 ZT2200	TB22431 TB22432	WSTU-S2-115R WSTU-S2-200R	STU 1-15/16 STU 2	TBR1-15/16 TBR 2
CT2203	ZT2203	TB22435	WSTU-S2-203R	STU 2-3/16	TBR2-3/16
CT2207 CT2208	ZT2207 ZT2208	TB22439 TB22440	WSTU-S2-215R WSTU-S2-300R	STU 2-7/16 STU 3	TBR2-7/16 TBR 2-1/2
CT2215 CT2300	ZT2215 ZT2300	TB22447 TB22448	WSTU-S2-215R WSTU-S2-300R	STU 2-15/16 STU 3	TBR2-15/16 TBR 3
CT2307 CT2308	ZT2307 ZT2308	TB22455 TB22456	WSTU-S2-307R WSTU-S2-308R	STU 3-7/16 STU 3-1/2	TBR3-7/16 TBR 3-1/2
CT2315 CT2400	ZT2315 ZT2400	TB22463 TB22464	WSTU-S2-315R WSTU-S2-400R	STU 3-15/16 STU 4	TBR3-15/16 TBR 4
CT2407 CT2408 CT2415	ZT5407 ZT5408 ZT5415 ZT5500				

CHT FRAMES

IDC	REX	LINKBELT	DODGE	BROWNING	SKF
CHT6- CHT6-	ZHT6- ZHT6-	DSB22431 DSB22432	CP400	-T1000D -T1000D	TBR1-15/16 TBR 2
CHT7-	ZHT7-	DSB22435	CP408	-T1000EL	TBR2-3/16
CHT8- CHT8-	ZHT8- ZHT8-	DSB22439 DSB22440	CP502	-T1000F -T1000F	TBR2-7/16 TBR 2-1/2
CHT9- CHT9-	ZHT9- ZHT9-	DSB22447 DSB22448	CP515	-T1000GL -T1000GL	TBR2-15/16 TBR 3
CHT10- CHT10-	ZHT10- ZHT10-	DSB22455 DSB22456	CP613	-T1000JL -T1000JL	TBR3-7/16 TBR 3-1/2
CHT11- CHT11-	ZHT11- ZHT11-	DSB22463 DSB22464	CP810	-T1000K -T1000K	TBR3-15/16 TBR 4
CHT12- CHT12-	ZHT12- ZHT12-	DSB22471 DSB22472			
CHT13- CHT13-	ZHT11- ZHT11-	DSB22479 DSB22480			

CNT FRAMES

IDC	REX	LINKBELT	DODGE	BROWNING	SKF
CNT6- CNT6-	ZNT6- ZNT6-	TB22431 TB22432	Note: This Frame Does Not Interchange with industry standards.	Note: This Frame Does Not Interchange with industry standards.	TRH1-15/16 TRH 2
CNT7-	ZNT7-	TB22435			TRH2-3/16
CNT8- CNT8-	ZNT8- ZNT8-	TB22439 TB22440			TRH2-7/16 TRH 2-1/2
CNT9- CNT9-	ZNT9- ZNT9-	TB22447 TB22448	The complete frame and block is interchangeable, but the frame alone is not.	The complete frame and block is interchangeable, but the frame alone is not.	TRH2-15/16 TRH 3
CNT10- CNT10-	ZNT10- ZNT10-	TB22455 TB22456			TRH3-7/16 TRH 3-1/2
CNT11- CNT11-	ZNT11- ZNT11-	TB22463 TB22464			TRH3-15/16 TRH 4

IDC Select 2000 Series bearings ship standard as non-expansion. However, all IDC Select bearings are available as expansion by adding "exp" as the suffix to the part number. Bearings can also be easily converted in the field by removing a snap ring. Contact your IDC Customer Service for more details.



INCH-MM CONVERSION CHART

HOW TO USE:

To convert inches to mm, read across to the inch dimension and down to the fraction/decimal.
The number shown where they intersect is its value in mm. For example, 2-1/4" = 57.15 mm.

inch		0	1	2	3	4	5	6	7	8	9	10
Fraction	Decimal	mm										
0	0.000000	0.000	25.400	50.800	76.200	101.600	127.000	152.400	177.800	203.200	228.600	254.000
1/64	0.015625	0.397	25.797	51.197	76.597	101.997	127.397	152.797	178.197	203.597	228.997	254.397
1/32	0.031250	0.794	26.194	51.594	76.994	102.394	127.794	153.194	178.594	203.994	229.394	254.794
3/64	0.046875	1.191	26.591	51.991	77.391	102.791	128.191	153.591	178.991	204.391	229.791	255.191
1/16	0.062500	1.588	26.988	52.388	77.788	103.188	128.588	153.988	179.388	204.788	230.188	255.588
5/64	0.078125	1.984	27.384	52.784	78.184	103.584	128.984	154.384	179.784	205.184	230.584	255.984
3/32	0.093750	2.381	27.781	53.181	78.581	103.981	129.381	154.781	180.181	205.581	230.981	256.381
7/64	0.109375	2.778	28.178	53.578	78.978	104.378	129.778	155.178	180.578	205.978	231.378	256.778
1/8	0.125000	3.175	28.575	53.975	79.375	104.775	130.175	155.575	180.975	206.375	231.775	257.175
9/64	0.140625	3.572	28.972	54.372	79.772	105.172	130.572	155.972	181.372	206.772	232.172	257.572
5/32	0.156250	3.969	29.369	54.769	80.169	105.569	130.969	156.369	181.769	207.169	232.569	257.969
11/64	0.171875	4.366	29.766	55.166	80.566	105.966	131.366	156.766	182.166	207.566	232.966	258.366
3/16	0.187500	4.762	30.163	55.563	80.963	106.363	131.763	157.163	182.563	207.963	233.363	258.763
13/64	0.203125	5.159	30.559	55.959	81.359	106.759	132.159	157.559	182.959	208.359	233.759	259.159
7/32	0.218750	5.556	30.956	56.356	81.756	107.156	132.556	157.956	183.356	208.756	234.156	259.556
15/64	0.234375	5.953	31.353	56.753	82.153	107.553	132.953	158.353	183.733	209.153	234.553	259.953
1/4	0.250000	6.350	31.750	57.150	82.550	107.950	133.350	158.750	184.150	209.550	234.950	260.350
17/64	0.265625	6.747	32.147	57.547	82.947	108.347	133.747	159.147	184.547	209.947	235.347	260.747
9/32	0.281250	7.144	32.544	57.944	83.344	108.744	134.144	159.544	184.944	210.344	235.744	261.144
19/64	0.296875	7.541	32.941	58.341	83.741	109.141	134.541	159.941	185.341	210.741	236.141	261.541
5/16	0.313500	7.938	33.338	58.738	84.138	109.538	134.938	160.338	185.738	211.138	236.538	261.938
21/64	0.328125	8.334	33.734	59.134	84.534	109.934	135.334	160.734	186.134	211.534	236.934	262.334
11/32	0.343750	8.731	34.131	59.531	84.931	110.331	135.731	161.131	186.531	211.931	237.331	262.731
23/64	0.359375	9.128	34.528	59.928	85.328	110.728	136.128	161.528	186.928	212.328	237.728	263.128
3/8	0.375000	9.525	34.925	60.325	85.725	111.125	136.525	161.925	187.325	212.725	238.125	263.525
25/64	0.390625	9.922	35.322	60.722	86.122	111.522	136.922	162.322	187.722	213.122	238.522	263.922
13/32	0.406250	10.319	35.719	61.119	86.519	111.919	137.319	162.719	188.119	213.519	238.919	264.319
27/64	0.421875	10.716	36.116	61.516	86.916	112.316	137.716	163.116	188.516	213.916	239.316	264.716
7/16	0.437500	11.113	36.513	61.913	87.313	112.713	138.113	163.513	188.913	214.313	239.713	265.113
29/64	0.453125	11.509	36.909	62.309	87.709	113.109	138.509	163.909	189.309	214.709	240.109	265.509
15/32	0.468750	11.906	37.306	62.706	88.106	113.506	138.906	164.306	189.706	215.106	240.506	265.906
31/64	0.484375	12.303	37.703	63.103	88.503	113.903	139.303	164.703	190.103	215.503	240.903	266.303
1/2	0.500000	12.700	38.100	63.500	88.900	114.300	139.700	165.100	190.500	215.900	241.300	266.700
33/64	0.515625	13.097	38.497	63.897	89.297	114.697	140.097	165.497	190.897	216.297	241.697	267.097
17/32	0.531250	13.494	38.894	64.294	89.694	115.094	140.494	165.894	191.294	216.694	242.094	267.494
35/64	0.546875	13.891	39.291	64.691	90.091	115.491	140.891	166.291	191.691	217.091	242.491	267.891
9/16	0.562500	14.288	39.688	65.088	90.488	115.888	141.288	166.688	192.088	217.488	242.888	268.288
37/64	0.578125	14.684	40.084	65.484	90.884	116.284	141.684	167.084	192.484	217.884	243.284	268.684
19/32	0.593750	15.081	40.481	65.881	91.281	116.681	142.081	167.481	192.881	218.281	243.681	269.081
39/64	0.609375	15.478	40.878	66.278	91.678	117.078	142.478	167.878	193.278	218.678	244.078	269.478
5/8	0.625000	15.875	41.275	66.675	92.073	117.475	142.875	168.275	193.675	219.075	244.475	269.875
41/64	0.640625	16.272	41.672	67.072	92.472	117.872	143.272	168.672	194.072	219.472	244.872	270.272
21/32	0.656250	16.609	42.069	67.469	92.860	118.269	143.669	169.009	194.469	219.869	245.269	270.669
43/64	0.671875	17.066	42.466	67.866	93.266	118.666	144.066	169.466	194.866	220.266	245.666	271.066
11/16	0.687500	17.463	42.863	68.203	93.663	119.063	144.463	169.863	195.263	220.663	246.063	271.463
15/64	0.703125	17.859	43.259	68.659	94.059	119.459	144.859	170.259	195.659	221.059	246.459	271.859
23/32	0.718750	18.256	43.656	69.056	94.456	119.856	145.256	170.656	196.056	221.456	246.856	272.256
47/64	0.734375	18.653	44.053	69.453	94.853	120.253	145.653	171.053	196.453	221.853	247.253	272.653
3/4	0.750000	19.050	44.450	69.850	95.250	120.650	146.050	171.450	196.850	222.250	247.650	273.050
49/64	0.765625	19.447	44.847	70.247	95.647	121.047	146.447	171.847	197.247	222.647	248.047	273.447
25/32	0.781250	19.844	45.244	70.644	96.044	121.444	146.844	172.244	197.644	223.044	248.444	273.844
51/64	0.796875	20.241	45.641	71.041	96.441	121.841	147.241	172.641	198.041	223.441	248.841	274.241
13/16	0.812500	20.638	46.038	71.438	96.838	122.238	147.638	173.038	198.438	223.838	249.238	274.638
53/64	0.828125	21.034	46.434	71.834	97.234	122.634	148.034	173.434	198.834	224.234	249.634	275.034
27/32	0.843750	21.431	46.831	72.231	97.631	123.031	148.431	173.831	199.231	224.631	250.031	275.431
55/64	0.859375	21.828	47.228	72.628	98.028	123.428	148.828	174.228	199.628	225.028	250.428	275.828
7/8	0.875000	22.225	47.625	73.025	98.425	123.825	149.225	174.625	200.025	225.425	250.825	276.225
57/64	0.890625	22.622	48.022	73.422	98.822	124.222	149.622	175.022	200.422	225.822	251.222	276.622
29/32	0.906250	23.019	48.419	73.819	99.219	124.619	150.019	175.419	200.819	226.219	251.619	277.019
59/64	0.921875	23.416	48.816	74.216	99.616	125.016	150.416	175.816	201.216	226.616	252.016	277.416
15/16	0.937500	23.813	49.213	74.613	100.013	125.413	150.813	176.213	201.613	227.013	252.413	277.813
61/64	0.953125	24.209	49.609	75.009	100.409	125.809	151.209	176.609	202.009	227.409	252.809	278.209
31/32	0.968750	24.606	50.006	75.406	100.806	126.206	151.606	177.006	202.406	227.806	253.206	278.606
63/64	0.984375	25.003	50.403	75.803	101.203	126.603	152.003	177.403	202.803	228.203	253.603	279.003



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