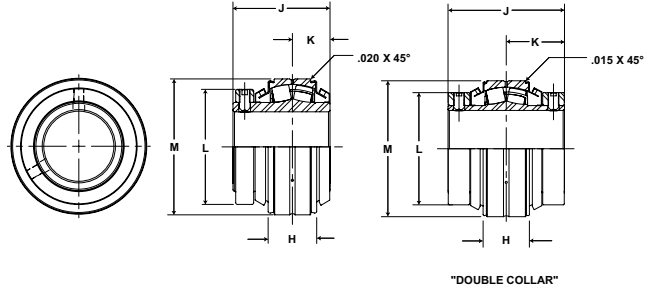


SEALMASTER® Performance Mounted Spherical Roller Bearings

Mtd. Spherical Bearings



Rolling Elements: Spherical Roller
Housing: Insert Bearing
Self Alignment: +/- 2 Degrees
Lock: Setscrew
Seal: Felt
Optional Seal: Double Lip Contact
Temperature: -20° to 220° F



USI5000 Unitized Spherical Roller Bearing Inserts - Collar Mount

Bore Diameter	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm					Unit Wt. lb/kg
			H	J	K	L	M (Nominal)	
1 1/8	USI5000-102	20368 90597	1 15/64 31.4	2 3/4 69.9	1 25.4	2 49/64 70.2	3.1493 80.0	3.3 1.50
1 3/16	USI5000-103							
1 1/4	USI5000-104							
1 7/16	USI5000-107							
1 1/2	USI5000-108							
1 11/16	USI5000-111	22689	1 7/32	2 7/8	1 3/64	2 3/4	3.3462	3.0
1 3/4	USI5000-112	100921	31.0	73.0	26.6	69.9	85.0	1.36
1 15/16	USI5000-115	23520	1 17/64	2 7/8	1 1/16	3	3.5430	3.2
2	USI5000-200	104617	32.1	73.0	27.0	76.2	90.0	1.45
2 3/16	USI5000-203	28087 124931	1 23/64 34.5	3 1/8 79.4	1 9/64 29.0	3 1/4 82.6	3.9367 100.0	3.9 1.77
2 7/16	USI5000-207	44691	1 11/16	3 3/8	1 5/16	4	4.7241	7.3
2 1/2	USI5000-208	198786	42.9	85.7	33.3	101.6	120.0	3.32
2 11/16	USI5000-211	47447 211044	1 23/32 43.7	3 7/8 98.4	1 25/64 35.3	4 17/32 115.1	5.1178 130.0	9.9 4.50
2 3/4	USI5000-212							
2 15/16	USI5000-215							
3	USI5000-300							
3 3/16	USI5000-303	72640 323103	2 1/8 54.0	4 15/32 113.5	1 45/64 43.3	5 5/16 134.9	6.2987 160.0	17.8 8.09
3 7/16	USI5000-307							
3 1/2	USI5000-308							
3 11/16	USI5000-311	96050 427230	2 13/32 61.1	4 15/16 125.4	1 55/64 47.2	6 152.4	7.0861 180.0	15.8 7.18
3 15/16	USI5000-315							
4	USI5000-400							
4 7/16	USI5000-407	111537	2 11/16	6 3/4	3 3/8	6 1/2	7.8734	35.2
4 1/2	USI5000-408	496117	68.3	171.5	85.7	165.1	200.0	16.00
4 15/16	USI5000-415	158816 706414	3 21/64 84.5	7 27/64 188.5	3 23/32 94.5	7 1/2 190.5	9.0545 230.0	55.4 25.18
5 7/16	USI5000-507	196682 874842	3 21/32 92.9	9 1/32 229.4	4 33/64 114.7	8 1/2 215.9	9.8419 250.0	72.7 33.05
5 15/16	USI5000-515	196682 874842	4 25/64 111.5	9 25/32 248.4	4 57/64 124.2	10 254.0	11.4166 290.0	117.2 53.27
6 7/16	USI5000-608 USI5000-700	334229 1486651	4 55/64 123.4	10 1/2 266.7	5 1/4 133.4	11 279.4	12.5976 320.0	162.5 73.87
6 1/2								
6 15/16								
7								

Note: 1 1/8" - 4" bore sizes have a single lock collar.
 4 7/16" - 7" bore sizes have a double lock collar.