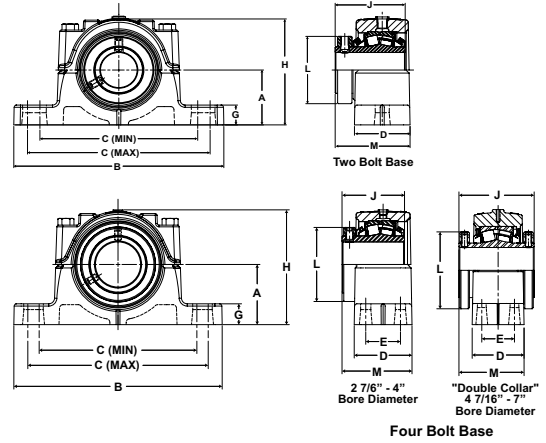


SEALMASTER® Performance Mounted Spherical Roller Bearings

Mtd. Spherical Bearings



- Rolling Elements:** Spherical Roller
- Housing:** Cast Iron Two and Four Bolt Pillow Block
- Self Alignment:** +/- 2 Degrees
- Lock:** Setscrew
- Seal:** Felt
- Optional Seal:** Double Lip Contact
- Temperature:** -20° to 220° F



USRB5500 Series Two and Four-Bolt Base Pillow Blocks - Collar Mount, SAF Mounting Dimensions

Bore Diameter	Part No.		Basic Dynamic Rating lb/N	Dimensions inch / mm													Unit Wt.	
				A	B	C		D	E	G	H	J	L	M *	Bolt Size		lb/kg	
	inch	2 Bolt				4 Bolt	Min.								Max.	2 Bolt	4 Bolt	2 Bolt
1 7/16	USRB5509-107	-	20368	2 1/4	8 1/4	6 1/4	7	2 3/16	-	13/16	4 3/8	2 3/4	2 49/64	2 61/64	1/2	-	10.2	-
1 1/2	USRB5509-108	-	90597	57.2	209.6	158.8	177.8	55.6	-	20.6	111.1	69.9	70.2	75.0	-	-	4.64	-
1 15/16	USRB5511-115	-	23520	2 3/4	9 5/8	7 3/8	8 1/4	2 3/4	-	15/16	5 1/32	2 7/8	3	3 19/64	5/8	-	13.8	-
2	USRB5511-200	-	104617	69.9	244.5	187.3	209.6	69.9	-	23.8	127.8	73.0	76.2	83.7	-	-	6.27	-
2 7/16	USRB5515-207	USRBF5515-207	44691	3 1/4	11 1/4	8 5/8	9 5/8	3 1/8	1 7/8	1 1/8	6 1/8	3 3/8	4	3 25/32	5/8	1/2	25.2	25.0
2 1/2	USRB5515-208	USRBF5515-208	198786	82.6	285.8	219.1	244.5	79.4	47.6	28.6	155.6	85.7	101.6	96.0	-	-	11.46	11.34
2 15/16	USRB5517-215	USRBF5517-215	47447	3 3/4	13	9 7/8	11	3 1/2	2 1/8	1 1/4	7 1/8	3 7/8	4 17/32	4 13/32	3/4	5/8	38.2	37.8
3	USRB5517-300	USRBF5517-300	211044	95.3	330.2	250.8	279.4	88.9	54.0	31.8	181.0	98.4	115.1	111.9	-	-	17.38	17.20
3 7/16	USRB5520-307	USRBF5520-307	72640	4 1/2	15 1/4	11 5/8	13 1/8	4 3/8	2 3/8	1 3/4	9	4 15/32	5 5/16	5 9/64	7/8	3/4	71.4	70.5
3 1/2	USRB5520-308	USRBF5520-308	323103	114.3	387.4	295.3	333.4	111.1	60.3	44.5	228.6	113.5	134.9	130.6	-	-	32.47	32.02
3 15/16	-	USRB5522-315	96050	4 15/16	16 1/2	12 19/32	14 1/2	4 3/4	2 3/4	2	9 7/8	4 15/16	6	5 41/64	-	3/4	-	87.7
4	-	USRB5522-400	427230	125.4	419.1	319.9	368.3	120.7	69.9	50.8	250.8	125.4	152.4	143.3	-	-	39.86	-
4 7/16	-	USRB5526-407	111537	6	18 3/8	14 1/2	16	5 1/8	3 1/4	2 3/8	11 9/16	6 3/4	6 1/2	6 1/8	-	7/8	-	133.2
4 1/2	-	USRB5526-408	496117	152.4	466.7	368.3	406.4	130.2	82.6	60.3	293.7	171.5	165.1	155.6	-	-	60.57	-
4 15/16	-	USRB5528-415	158816	6	19 11/16	15 5/8	17 3/8	5 7/8	3 3/8	2 3/8	12	7 27/64	7 1/2	6 27/32	-	1	-	164.1
5 7/16	-	USRB5532-507	196682	6 11/16	22	17 3/8	19 1/4	6 1/4	3 3/4	2 5/8	13 1/2	9 1/32	8 1/2	7 27/32	-	1	-	229.0
5 15/16	-	USRB5534-515	261346	7 1/16	24 3/4	19 3/8	21 5/8	6 3/4	4 1/4	2 3/4	14 15/16	9 25/32	10	8 15/32	-	1	-	313.0
6 7/16	-	USRB5536-607	334229	7 1/2	26 3/4	20 7/8	23 5/8	7 1/8	4 5/8	3	15 15/16	10 1/2	11	9 1/64	-	1	-	391.0
6 1/2	-	USRB5536-608	1486651	190.5	679.5	530.2	600.1	181.0	117.5	76.2	404.8	266.7	279.4	229.0	-	-	177.73	-
6 15/16	-	USRB5538-615	363818	7 7/8	28	21 5/8	24 3/8	7 1/2	4 1/2	3 1/8	16 9/16	10 1/2	11	9 13/64	-	1 1/4	-	435.0
7	-	USRB5538-700	1618262	200.0	711.2	549.3	619.1	190.5	114.3	79.4	420.7	266.7	279.4	233.8	-	-	197.71	-

*For expansion bearings, this dimension can decrease by the corresponding value in table VIII on page I-69.
 Note: Bore diameters up to 4" available in single lock collar. Bore diameters 4 7/16" and up available in double lock collar
 Bore diameters up to 3" - grease fitting location at 12:00.

Metric dimensions for reference only.
 Not all parts are available from stock. Please contact customer service for availability (800) 626-2120.
 For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.