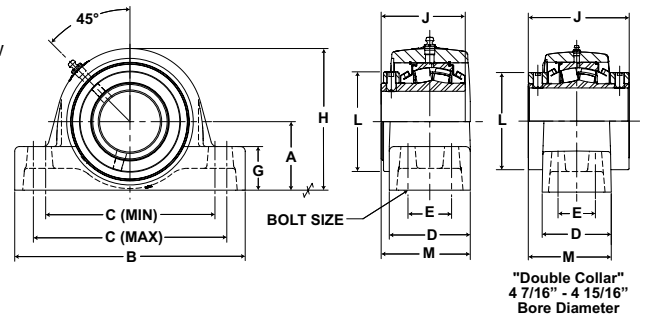


SEALMASTER® Performance Mounted Spherical Roller Bearings

Mtd. Spherical Bearings



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



USRBF5000 Series Four-Bolt Base Pillow Blocks - Collar Mount

Bore Diameter	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm												Unit Wt. lb/kg	
			A	B	C		D	E	G	H	J	L	M *	Bolt Size		
inch	Min.	Max.														
2 7/16	USRBF5000-207	44691	2 3/4	9 1/4	6 7/8	7 5/8	3 1/4	1 3/4	1 3/4	5 11/16	3 3/8	4	3 11/16	1/2	17.6	
2 1/2	USRBF5000-208	198786	69.9	235.0	174.6	193.7	82.6	44.5	44.5	144.5	85.7	101.6	93.7		8.00	
2 11/16	USRBF5000-211	47447	3 1/4	10 7/16	7 7/8	8 3/8	3 3/4	1 7/8	2 1/4	6 7/16	3 7/8	4 17/32	4 19/64	5/8	26.4	
2 3/4	USRBF5000-212														211044	82.6
2 15/16	USRBF5000-215															
3	USRBF5000-300															
3 3/16	USRBF5000-303	72640	3 3/4	13	9 1/4	10 3/4	3 7/8	2	2 1/4	7 1/2	4 15/32	5 5/16	4 19/32	3/4	39.0	
3 7/16	USRBF5000-307	323103	95.3	330.2	235.0	273.1	98.4	50.8	57.2	190.5	113.5	134.9	116.7		17.73	
3 1/2	USRBF5000-308															
3 11/16	USRBF5000-311	96050	4 1/4	15 1/4	11	13	4 1/2	2 1/4	2 5/8	8 9/16	4 15/16	6	5 7/32	3/4	57.5	
3 15/16	USRBF5000-315	427230	108.0	387.4	279.4	330.2	114.3	57.2	66.7	217.5	125.4	152.4	132.6		26.14	
4	USRBF5000-400															
4 7/16	USRB5000-407	111537	4 3/4	16 1/16	13	14	4 5/8	2 1/2	2 3/4	9 3/8	6 3/4	6 1/2	5 1/2	3/4	74.1	
4 1/2	USRB5000-408	496117	120.7	408.0	330.2	355.6	117.5	63.5	69.9	238.1	171.5	165.1	139.7		33.68	
4 15/16	USRB5000-415	158816	5 1/2	18 1/2	15	16	5 1/8	2 3/4	3	10 7/8	7 27/64	7 1/2	6 3/32	3/4	112.6	
		706414	139.7	469.9	381.0	406.4	130.2	69.9	76.2	276.2	188.5	190.5	154.8		51.18	

*For expansion bearings, this dimension can increase 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.

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.