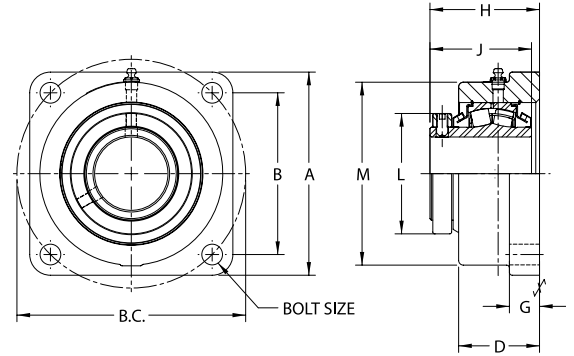


SEALMASTER® Performance Mounted Spherical Roller Bearings

Mtd. Spherical Bearings



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



USFBE5000 Series Four-Bolt Flange Units - Collar Mount, Type E Mounting Dimensions

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Unit Wt. lb/kg
			A	B	B.C.	D	G	H *	J	L	M	Bolt Size	
1 15/16	USFBE5000-115	23520	5 1/2	4 3/8	6 3/16	2 9/16	7/8	3 3/16	2 7/8	3	4 31/32	1/2	11.6
2	USFBE5000-200	104617	139.7	111.1	157.2	65.1	22.2	81.0	73.0	76.2	126.2		5.25
2 3/16	USFBE5000-203	28087	6 3/16	4 7/8	6 57/64	2 5/8	1	3 5/16	3 1/8	3 1/4	5 15/32	5/8	14.8
		124931	157.2	123.8	175.0	66.7	25.4	84.1	79.4	82.6	138.9		6.75
2 7/16	USFBE5000-207	44691	6 3/4	5 3/8	7 19/32	2 11/16	1	3 31/64	3 3/8	4	6 3/32	5/8	19.1
2 1/2	USFBE5000-208	198786	171.5	136.5	192.9	68.3	25.4	88.5	85.7	101.6	154.8		8.68
2 11/16	USFBE5000-211	211044	193.7	152.4	215.5	69.9	27.0	101.2	98.4	115.1	173.4	3/4	12.00
2 3/4	USFBE5000-212												
2 15/16	USFBE5000-215												
3	USFBE5000-300												
3 3/16	USFBE5000-303	72640	8 5/8	7	9 29/32	3 1/4	1 1/4	4 19/32	4 15/32	5 5/16	7 31/32	3/4	40.3
3 7/16	USFBE5000-307	323103	219.1	177.8	251.6	82.6	31.8	116.7	113.5	134.9	202.4		18.34
3 1/2	USFBE5000-308												
3 11/16	USFBE5000-311	96050	9 1/2	7 19/32	10 3/4	3 11/16	1 1/4	5 5/64	4 15/16	6	8 7/8	7/8	52.3
3 15/16	USFBE5000-315	427230	241.3	192.9	273.1	93.7	31.8	129.0	125.4	152.4	225.4		23.76
4	USFBE5000-400												

*For expansion bearings, this dimension can increase by the corresponding value in table VIII on page I-69.

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.