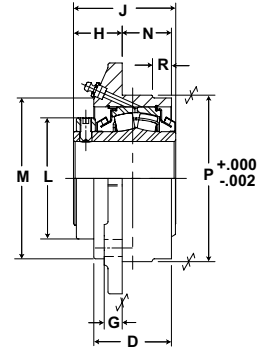
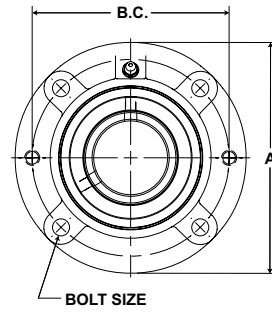


SEALMASTER® Performance Mounted Spherical Roller Bearings

Mtd. Spherical Bearings



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



USFC5000 Series Piloted Flange Cartridge Units - Collar Mount

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm											Unit Wt. lb/kg	
			A	B.C.	D	G	H*	J	K	M	N*	P	R		Bolt Size
1 7/16	USFC5000-107	20368	5 1/4	4 3/8	2 1/16	15/32	1 7/16	2 3/4	2 49/64	3 1/2	1 9/32	3 5/8	-	3/8	6.4
1 1/2	USFC5000-108	91249	133.4	111.1	52.4	11.9	36.5	69.9	70.2	88.9	32.5	92.1	-	3/8	2.93
1 11/16	USFC5000-111	22689	6 1/8	5 1/8	2 1/4	15/32	1 27/64	2 7/8	2 3/4	4	1 7/16	4 1/4	9/16	7/16	7.4
1 3/4	USFC5000-112	101647	155.6	130.2	57.2	11.9	36.1	73.0	69.9	101.6	36.5	108.0	14.3	7/16	3.37
1 15/16	USFC5000-115	23520	6 3/8	5 3/8	2 1/4	17/32	1 25/64	2 7/8	3	4 3/8	1 15/32	4 1/2	5/8	7/16	8.1
2	USFC5000-200	105370	161.9	136.5	57.2	13.5	35.3	73.0	76.2	111.1	37.3	114.3	15.9	7/16	3.70
2 3/16	USFC5000-203	28087	7 1/8	6	2 3/8	17/32	1 19/32	3 1/8	3 1/4	4 3/4	1 15/32	5	15/32	1/2	10.2
		125830	181.0	152.4	60.3	13.5	40.5	79.4	82.6	120.7	37.3	127.0	11.9	1/2	4.66
2 7/16	USFC5000-207	44691	7 5/8	6 1/2	2 9/16	19/32	1 19/32	3 3/8	4	5 5/16	1 5/8	5 1/2	5/8	1/2	14.4
2 1/2	USFC5000-208	200216	193.7	165.1	65.1	15.1	40.5	85.7	101.6	134.9	41.3	139.7	15.9	1/2	6.53
2 11/16	USFC5000-211														
2 3/4	USFC5000-212	47447	8 3/4	7 1/2	2 7/8	23/32	2	3 7/8	4 17/32	6	1 27/32	6 3/8	19/32	5/8	21.8
2 15/16	USFC5000-215	212563	222.3	190.5	73.0	18.3	50.8	98.4	115.1	152.4	46.8	161.9	15.1	5/8	9.92
3	USFC5000-300														
3 3/16	USFC5000-303	72640	10 1/4	8 5/8	3 1/8	53/64	2 13/32	4 15/32	5 5/16	7 3/16	1 27/32	7 3/8	5/8	3/4	33.6
3 7/16	USFC5000-307	325427	260.4	219.1	79.4	21.0	61.1	113.5	134.9	182.6	46.8	187.3	15.9	3/4	15.25
3 1/2	USFC5000-308														
3 11/16	USFC5000-311	96050	10 7/8	9 3/8	3 1/2	31/32	2 21/32	4 15/16	6	7 3/4	2 1/16	8 1/8	9/16	3/4	42.3
3 15/16	USFC5000-315	430304	276.2	238.1	88.9	24.6	67.5	125.4	152.4	196.9	52.4	206.4	14.3	3/4	19.25
4	USFC5000-400														

*For expansion bearings, the sum of dimension "H" and "N" 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.