

Rolling Elements: Spherical Roller

Housing: Ductile Iron Piloted Flange Cartridge

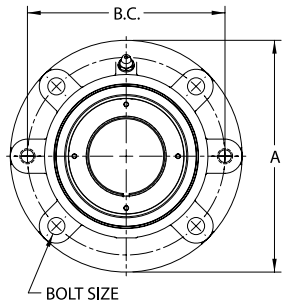
Self Alignment: +/- 2 Degrees

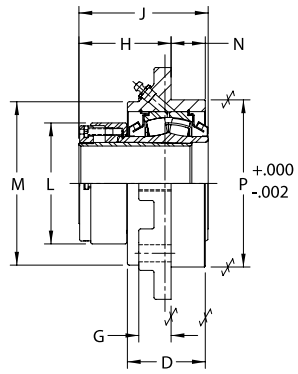
Lock: Adapter

Seal: Felt

Optional Seal: Double Lip Contact

Temperature: -20° to 220° F





USFCE5000A Series Flange Cartridge Units - Adapter Mount, Type E Mounting Dimensions

Bore Diameter	Part No.	Basic Dynamic Rating	Dimensions inch / mm											Unit Wt.
inch		lb/N	A	B.C.	D	G	H *	J	L	M	N *	P	Bolt Size	lb/kg
1 15/16	USFCE5000A-115	23520	6 3/8	5 3/8	2 7/16	1	2 19/32	3 1/2	3 11/64	4 1/2	1 1/16	4 1/2	3/8	10.1
2	USFCE5000A-200	104617	161.9	136.5	61.9	25.4	65.9	88.9	80.6	114.3	27.0	114.3		4.57
2 3/16	USFCE5000A-203	28087 124931	7 1/8 181.0	6 152.4	2 1/2 63.5	1 25.4	2 7/8 73.0	3 7/8 98.4	3 7/16 87.3	4 7/8 123.8	1 1/8 28.6	5 127.0	1/2	12.4 5.65
2 7/16	USFCE5000A-207	44691	7 5/8	6 1/2	2 9/16	1 1/16	3 5/64	4 5/16	3 63/64	5 3/8	1 1/8	5 1/2	1/2	15.9
2 1/2	USFCE5000A-208	198786	193.7	165.1	65.1	27.0	78.2	109.5	101.2	136.5	28.6	139.7		7.24
2 11/16 2 3/4 2 15/16 3	USFCE5000A-211 USFCE5000A-212 USFCE5000A-215 USFCE5000A-300	47447 211044	8 3/4 222.3	7 1/2 190.5	2 9/16 65.1	15/16 23.8	3 3/64 77.4	4 31/64 113.9	4 25/64 111.5	6 1/4 158.8	1 1/4 31.8	6 3/8 161.9	5/8	22.1 10.06
3 3/16 3 7/16 3 1/2	USFCE5000A-303 USFCE5000A-307 USFCE5000A-308	72640 323103	10 1/4 260.4	8 5/8 219.1	3 1/8 79.4	1 7/16 36.5	4 1/32 102.4	5 35/64 140.9	5 15/32 138.9	7 1/8 181.0	1 5/16 33.3	7 3/8 187.3	3/4	38.5 17.49
3 11/16 3 15/16 4	USFCE5000A-311 USFCE5000A-315 USFCE5000A-400	96050 427230	10 7/8 276.2	9 3/8 238.1	3 1/2 88.9	1 1/16 27.0	3 21/32 92.9	5 15/16 150.8	5 13/16 147.6	7 3/4 196.9	2 1/16 52.4	8 1/8 206.4	3/4	43.4 19.75

*For expansion bearings, the sum of dimension “H” and “N” can increase by the corresponding value in table VIII on page I-69.
One expansion unit is to be used in conjunction with one non-expansion unit for applications using an adapter lock unit
Failure to utilize one expansion and one non-expansion unit is likely to result in reduced bearing performance.