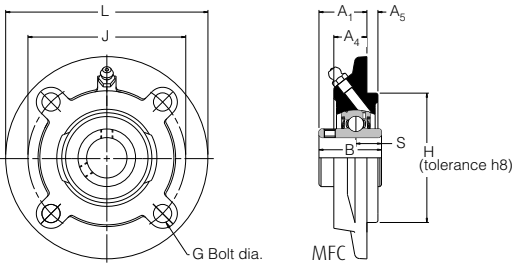


Self-Lube[®] cast iron flange cartridge bearing units

MFC Series



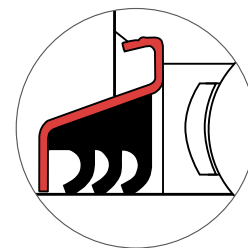
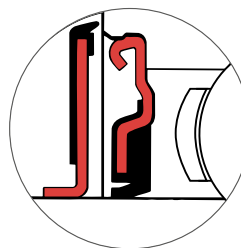
For housing tolerances to suit spigot
'H' see page 19

Shaft diameter		RHP designation	Basic bearing insert	Casting group	Dimensions (mm)		
mm	inches				L	H	J
25		MFC25	1030	1	111.1	76.2	92.1
	1	MFC1					
	1¼	MFC1¼R					
30		MFC30	1035	2	127.0	85.7	104.8
	1⅜	MFC1⅜					
	1¼	MFC1¼					
35		MFC35	1040	3	133.4	92.1	111.1
40		MFC40					
	1⅝	MFC1⅝					
	1⅞	MFC1⅞					
	1½	MFC1½					
45		MFC45	1050	4	155.6	108.0	130.2
	1⅞	MFC1⅞					
	1¾	MFC1¾					
	2	MFC2R					
50		MFC50	1055	5	161.9	114.3	136.5
	1⅞	MFC1⅞					
	1⅞	MFC1⅞					
	2	MFC2					
55		MFC55	1060	6	181.0	127.0	152.4
	2⅞	MFC2⅞					
	2¼	MFC2¼					
60		MFC60	1070	7	193.7	139.7	165.1
65		MFC65R					
	2⅞	MFC2⅞					
	2½	MFC2½					
65		MFC65	1075	8	222.2	161.9	190.5
70		MFC70					
	2⅞	MFC2⅞					
	2¾	MFC2¾					
75		MFC75	1080	9	222.2	161.9	190.5
80		MFC80					
	2⅞	MFC2⅞					
	3	MFC3					
	3¼	MFC3¼					
85		MFC85	1090	10	260.4	187.3	219.1
90		MFC90					
	3⅞	MFC3⅞					
	3½	MFC3½					
95		MFC95	3095	11	298.4	228.6	260.4
100		MFC100					
	3⅞	MFC3⅞					
	4	MFC4					

Please check availability

Bearing inserts with flinger seals shown on pages 89 and 90 can be fitted into these housings. The unit reference has the suffix 'FS', e.g. MFC30FS.

Triple seal bearing inserts shown on pages 86 to 88 can be fitted into these housings. The unit reference has a prefix 'T', e.g. TMFC30.



Dimensions (mm)						ISO Load ratings		Rec. max. speed rev/min	Mass (approx.) kg
G	A1	A4	A5	B	s	dynamic Cr newtons	static Cor newtons		
8	33.32	21.0	6.4	38.10	15.93	19500	11300	5300	1.4
10	33.32	19.0	6.4	42.90	17.53	25700	15300	4500	1.5
10	38.10	19.0	6.4	49.20	19.03	32500	19900	4000	1.9
10	39.67	19.0	6.4	51.60	19.04	35000	23200	3400	2.7
10	39.67	19.0	6.4	55.60	22.24	43500	29200	3100	3.0
12	42.85	15.9	9.5	65.10	25.44	48000	33000	2800	3.4
12	46.02	15.9	12.7	74.60	30.24	61000	45000	2450	4.5
16	50.80	21.0	12.7	77.80	33.34	66000	49500	2300	5.9
16	50.80	16.7	12.7	82.60	33.34	71500	54500	2150	5.4
20	67.46	29.4	12.7	96.00	39.74	96000	71500	1900	9.8
20	88.90	46.0	12.7	117.48	49.31	157000	122000	1600	17.7