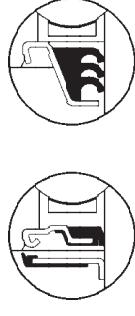
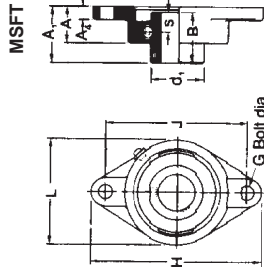


MSFT SERIES



Bearing inserts with flinger seals shown on pages 91 and 92 can be fitted into these housings. The unit reference has the suffix 'FS' e.g. MSFT11/8FS.

Triple seal bearing inserts shown on pages 88 to 90 can be fitted into these housings. The unit reference has a prefix 'T', e.g. TMSFT11/2.



Shaft diameter	RHP designation	Basic bearing insert	Casting group	Dimensions								
				L	H	J	G	A	A1	A4	B	
mm	inches			mm	inches							
25	MSFT25	1030	1	82.6	141.3	116.50	10	29.8	42.21	12.7	38.10	
	MSFT1			3.252	5.563	4.587	7/16	1.173	1.662	500	1.500	
30	MSFT30	1035	2	95.5	155.5	130.00	12	31.4	46.41	12.7	42.88	
	MSFT13/16			3.760	6.122	5.118	1/2	1.236	1.827	500	1.688	
35	MSFT35	1040	3	101.6	171.4	143.50	12	34.9	54.18	12.7	49.23	
	MSFT13/8			4.000	6.748	5.650	1/2	1.374	2.133	500	1.938	
40	MSFT40	1045	4	111.1	179.4	148.50	16	35.3	54.18	14.3	49.23	
	MSFT1/2			4.374	7.063	5.846	5/8	1.390	2.133	563	1.938	
45	MSFT45	1050	5	115.9	188.9	157.00	16	39.7	60.53	14.3	51.59	
	MSFT11/16			4.563	7.437	6.181	5/8	1.563	2.383	563	2.031	
50	MSFT50	1055	6	127.0	215.9	184.00	16	43.7	64.31	17.5	55.55	
	MSFT7/8			5.000	8.500	7.244	5/8	1.720	2.532	689	2.187	
55	MSFT15/16	1060	7	138.1	235.0	202.00	16	47.6	73.69	17.5	65.07	
	MSFT2			5.437	9.252	7.953	5/8	1.874	2.901	689	2.562	

s	d1	ISO load ratings		Rec. max. speed	Mass (approx.)
		dynamic C _r	static C _{0r}		
		newtons lbf	newtons lbf	rev/min	kg lb
15.93	40.00	19500	11300	5300	1.1
-627	1.575	4380	2540		2.5
17.53	46.69	25700	15300	4500	1.4
690	1.838	5780	3440		3.0
19.10	52.70	29100	17900	4000	1.9
-752	2.075	6540	4020		4.1
19.10	57.30	32500	20500	3700	2.2
-752	2.256	7310	4610		4.9
19.10	62.20	35000	23200	3400	2.5
-752	2.449	7870	5220		5.4
22.28	68.81	43500	29200	3100	3.5
-877	2.709	9780	6560		7.8
25.45	75.34	52500	35900	2800	4.3
1.002	2.966	11800	8070		9.5