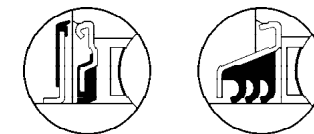
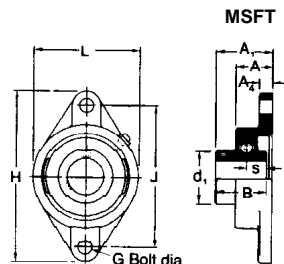


MSFT SERIES



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. MSFT1 1/2 FS.

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. TMSFT1 1/2.

Shaft diameter		RHP designation	Basic bearing insert	Casting group	Dimensions							
mm	inches				L	H	J	G	A	A <sub>1</sub>	A <sub>4</sub>	B
25	1	<b>MSFT25</b> <b>MSFT1</b>	1030	1	82,6 3.252	141,3 5.563	116,50 4.587	10 7/16	29,8 1.173	42,21 1.662	12,7 -500	38,10 1.500
30	1 3/16 1 1/4	<b>MSFT30</b> <b>MSFT1 3/16</b> <b>MSFT1 1/4</b>	1035	2	95,5 3.760	155,5 6.122	130,00 5.118	12 1/2	31,4 1.236	46,41 1.827	12,7 -500	42,88 1.688
35	1 3/8 1 7/16	<b>MSFT35</b> <b>MSFT1 3/8</b> <b>MSFT1 7/16</b>	1040	3	101,6 4.000	171,4 6.748	143,50 5.650	12 1/2	34,9 1.374	54,18 2.133	12,7 -500	49,23 1.938
40	1 1/2	<b>MSFT40</b> <b>MSFT1 1/2</b>	1045	4	111,1 4.374	179,4 7.063	148,50 5.846	16 5/8	35,3 1.390	54,18 2.133	14,3 -563	49,23 1.938
45	1 11/16 1 3/4	<b>MSFT45</b> <b>MSFT1 11/16</b> <b>MSFT1 3/4</b>	1050	5	115,9 4.563	188,9 7.437	157,00 6.181	16 5/8	39,7 1.563	60,53 2.383	14,3 -563	51,59 2.031
50	1 7/8 1 15/16 2	<b>MSFT50</b> <b>MSFT1 7/8</b> <b>MSFT1 15/16</b> <b>MSFT2</b>	1055	6	127,0 5.000	215,9 8.500	184,00 7.244	16 5/8	43,7 1.720	64,31 2.532	17,5 -689	55,55 2.187
55	2 3/16	<b>MSFT55</b> <b>MSFT2 3/16</b>	1060	7	138,1 5.437	235,0 9.252	202,00 7.953	16 5/8	47,6 1.874	73,69 2.901	17,5 -689	65,07 2.562

s	d <sub>1</sub>	ISO load ratings		Rec. max. speed	Mass (approx.)
		dynamic C <sub>r</sub>	static C <sub>or</sub>		
15,93 -627	40,00 1.575	19500 4380	11300 2540	5300	1,1 2.5
17,53 -690	46,69 1.838	25700 5780	15300 3440	4500	1,4 3.0
19,10 -752	52,70 2.075	29100 6540	17900 4020	4000	1,9 4.1
19,10 -752	57,30 2.256	32500 7310	20500 4610	3700	2,2 4.9
19,10 -752	62,20 2.449	35000 7870	23200 5220	3400	2,5 5.4
22,28 -877	68,81 2.709	43500 9780	29200 6560	3100	3,5 7.8
25,45 1.002	75,34 2.966	52500 11800	35900 8070	2800	4,3 9.5

Please check availability