

Self-Lube cast iron flange bearing units

MSFT Series

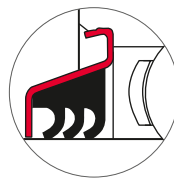
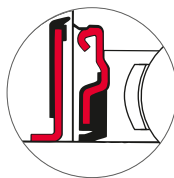
MSFT

Shaft diameter		RHP designation	Basic bearing insert	Casting group	Dimensions (mm)		
mm	inches				L	H	J
25	1	MSFT25	1030	1	82.6	141.3	116.50
		MSFT1					
30		MSFT30	1035	2	95.5	155.5	130.00
	1 ³ / ₁₆	MSFT1 ³ / ₁₆					
	1 ¹ / ₄	MSFT1 ¹ / ₄					
35	1 ³ / ₈	MSFT35	1040	3	101.6	171.4	143.50
		MSFT1 ³ / ₈					
		MSFT1 ⁷ / ₁₆					
40	1 ¹ / ₂	MSFT40	1045	4	111.1	179.4	148.50
		MSFT1 ¹ / ₂					
45	1 ¹¹ / ₁₆	MSFT45	1050	5	115.9	188.9	157.00
		MSFT1 ¹¹ / ₁₆					
		MSFT1 ³ / ₄					
50	1 ⁷ / ₈	MSFT50	1055	6	127.0	215.9	184.00
		MSFT1 ⁷ / ₈					
		MSFT1 ¹⁵ / ₁₆					
	2	MSFT2					
55	2 ³ / ₁₆	MSFT55	1060	7	138.1	235.0	202.00
		MSFT2 ³ / ₁₆					

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. MSFT40FS.

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. TMSFT40.



Dimensions (mm)						ISO Load ratings		Rec. max. speed rev/min	Mass (approx.) kg
G	A	A1	A4	B	s	dynamic Cr newtons	static Cor newtons		
10	29.8	42.21	12.7	38.10	15.93	19500	11300	5300	1.1
12	32.0	46.41	12.7	42.90	17.53	25700	15300	4500	1.4
12	34.9	54.18	12.7	49.20	19.03	32500	19900	4000	1.9
16	35.3	54.18	14.3	49.20	19.04	32500	20500	3700	2.2
16	39.7	60.53	14.3	51.60	19.04	35000	23200	3400	2.5
16	43.7	64.31	17.5	55.60	22.24	43500	29200	3100	3.5
16	47.6	73.69	17.5	65.10	25.44	48000	33000	2800	4.3