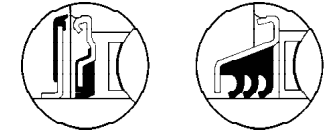
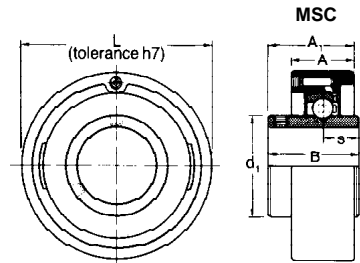


MSC SERIES

For housing tolerances to suit outside dia 'L' see page 23.



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. MSC1³/₁₆FS.

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. TMSC1³/₁₆.

Shaft diameter		RHP designation	Basic insert	Casting bearing	Dimensions group L					d ₁
mm	inches				L	A	A ₁	B	s	
25		MSC25	1030	1	88,925	27,78	36,12	38,10	15,93	40,00
30		**			3-5010	1-094	1-422	1-500	-627	1-575
35	1	MSC1	1035	2	98,450	30,96	40,87	42,88	17,53	46,69
	1 ³ / ₁₆	**			3-8760	1-219	1-609	1-688	-690	1-838
	1 ¹ / ₄	MSC1³/₁₆								
40		**	1040	3	106,387	37,31	48,84	49,23	19,10	52,70
	1 ³ / ₈	MSC1³/₈			4-1885	1-469	1-923	1-938	-752	2-075
	1 ⁷ / ₁₆	MSC1⁷/₁₆								
45	1 ¹ / ₂	**	1045	4	111,150	36,51	48,44	49,23	19,10	57,30
		MSC1¹/₂			4-3760	1-437	1-907	1-938	-752	2-256
50		**	1050	5	115,913	37,31	51,18	51,59	19,10	62,20
	1 ¹¹ / ₁₆	MSC1¹¹/₁₆			4-5635	1-469	2-015	2-031	-752	2-449
	1 ³ / ₄	MSC1³/₄								
55		**	1055	6	125,437	40,48	53,57	55,55	22,28	68,81
	1 ⁷ / ₈	MSC1⁷/₈			4-9385	1-594	2-109	2-187	-877	2-709
	1 ¹⁵ / ₁₆	MSC1¹⁵/₁₆								
	2	**	1060	7	149,250	41,28	60,30	65,07	25,45	75,34
	2 ³ / ₁₆	MSC2³/₁₆			5-8760	1-625	2-374	2-562	1-002	2-966
	2 ¹ / ₄	**								
65		MSC65	1070	8	158,775	50,80	69,80	74,63	30,23	87,00
70		MSC70			6-2510	2-000	2-748	2-938	1-190	3-425
	2 ⁷ / ₁₆	MSC2⁷/₁₆								
	2 ¹ / ₂	MSC2¹/₂								
75		MSC75	1075	9	168,300	50,80	69,80	77,77	33,37	92,00
	2 ¹¹ / ₁₆	MSC2¹¹/₁₆			6-6260	2-000	2-748	3-062	1-314	3-622
	2 ³ / ₄	MSC2³/₄								
80		MSC80	1080	10	177,825	55,56	76,99	82,55	33,37	98,50
	2 ¹⁵ / ₁₆	MSC2¹⁵/₁₆			7-0010	2-187	3-031	3-250	1-314	3-878
	3	MSC3								
85		MSC85	1085	11	188,937	63,50	83,29	85,72	34,18	106,02
	3 ³ / ₁₆	MSC3³/₁₆			7-4385	2-500	3-279	3-375	1-346	4-174
	3 ¹ / ₄	MSC3¹/₄								
90		MSC90	1090	12	207,987	63,50	88,06	96,04	39,73	111,66
	3 ⁷ / ₁₆	MSC3⁷/₁₆			8-1885	2-500	3-467	3-781	1-564	4-396
	3 ¹ / ₂	MSC3¹/₂								
95		MSC95	3095	13	241,325	76,20	106,38	117,48	49,27	130,43
100		MSC100			9-5010	3-000	4-188	4-625	1-940	5-135
	3 ¹⁵ / ₁₆	MSC3¹⁵/₁₆								
	4	MSC4								

ISO load ratings		Rec. max. speed	Mass (approx.)
dynamic C _r	static C _{0r}		
newtons	newtons	rev/min	kg
lbf	lbf		lb

**For these bore sizes select from SLC Series (see page 64)

Please check availability