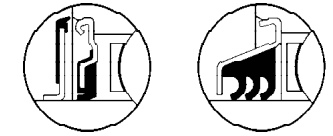
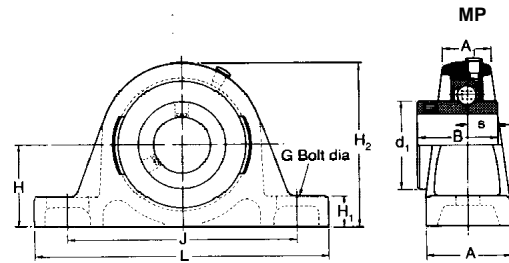


MP SERIES



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. MP40FS.

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. TMP40.

Shaft diameter	RHP designation	Basic bearing insert	Casting group	Dimensions							bolt centres	
				L	H	H ₁	H ₂	J max	J min	G	A	
mm inches				mm inches								
25 1	MP25 MP1	1030	1	160,5 6-319	44,45 1-750	19,3 -760	84,3 3-319	127,5 5-020	108,5 4-272	12 1/2	41,5 1-634	
30 1 3/16 1 1/4	MP30 MP13/16 MP11/4	1035	2	166,0 6-535	47,60 1-874	17,5 -689	93,0 3-661	136,5 5-374	121,5 4-783	12 1/2	44,5 1-752	
35 1 3/8 1 7/16	MP35 MP13/8 MP17/16	1040	3	203,2 8-000	53,98 2-125	23,0 -906	107,5 4-232	160,0 6-300	135,0 5-315	12 1/2	57,0 2-244	
40 1 1/2	MP40 MP11/2	1045	4	222,2 8-748	58,72 2-312	22,5 -886	116,7 4-594	172,5 6-791	145,0 5-709	16 5/8	60,0 2-362	
45 1 11/16 1 3/4	MP45 MP11 1/16 MP13/4	1050	5	222,2 8-748	58,72 2-312	22,5 -886	116,7 4-594	172,5 6-791	145,0 5-709	16 5/8	60,0 2-362	
50 1 7/8 1 15/16 2	MP50 MP17/8 MP115/16 MP2	1055	6	219,5 8-641	63,50 2-500	24,8 -976	129,5 5-098	178,5 7-028	162,5 6-398	16 5/8	60,0 2-362	
55 2 3/16 2 1/4	MP55 MP23/16	1060	7	249,5 9-823	69,85 2-750	26,2 -1031	142,2 5-598	201,0 7-913	179,0 7-047	20 3/4	69,5 2-736	
60 2 7/16 2 1/2	MP60 MP65R MP27/16 MP21/2	1070	8	266,0 10-472	76,20 3-000	27,0 -1-063	153,0 6-024	224,5 8-839	189,5 7-461	20 3/4	72,0 2-835	
65 2 11/16 2 3/4	MP65 MP70 MP21 1/16 MP23/4	1075	9	330,2 13-000	88,90 3-500	28,6 -1-126	177,8 7-000	255,6 10-063	206,0 8-110	24 1	88,9 3-500	
75 2 15/16 3	MP75 MP215/16 MP3	1080	10	330,2 13-000	88,90 3-500	31,8 -1-252	184,2 7-252	255,6 10-063	228,0 8-976	24 1	88,9 3-500	
80 3 3/16 3 1/4	MP80 MP33/16 MP3 1/4	1085	11	381,0 15-000	101,60 4-000	31,8 -1-252	203,2 8-000	317,5 12-500	260,0 10-236	24 1	101,6 4-000	
85 3 7/16 3 1/2	MP85 MP90 MP37/16 MP3 1/2	1090	12	381,0 15-000	101,60 4-000	33,3 -1-311	209,6 8-252	319,1 12-563	246,1 9-689	24 1	111,1 4-374	
95 3 15/16 4	MP95 MP100 MP315/16 MP4	3095	13	431,8 17-000	127,00 5-000	33,3 -1-311	254,0 10-000	371,5 14-626	301,6 11-874	24 1	120,6 4-748	

				ISO load ratings		Rec. max. speed	Mass (approx.)
A ₁	B	s	d ₁	dynamic C _r	static C _{0r}		
mm inches				newtons lbf	newtons lbf	rev/min	kg lb
27,5 1-083	38,10 1-500	15,93 -627	40,00 1-575	19500 4380	11300 2540	5300 2-9	1,3 2-9
30,5 1-201	42,88 1-688	17,53 -690	46,69 1-838	25700 5780	15300 3440	4500 3-8	1,7 3-8
40,5 1-594	49,23 1-938	19,10 -752	52,70 2-075	29100 6540	17900 4020	4000 6-0	2,7 6-0
39,5 1-555	49,23 1-938	19,10 -752	57,30 2-256	32500 7310	20500 4610	3700 7-1	3,2 7-1
39,5 1-555	51,59 2-031	19,10 -752	62,20 2-449	35000 7870	23200 5220	3400 7-1	3,2 7-1
39,5 1-555	55,65 2-187	22,28 -877	68,81 2-709	43500 9780	29200 6560	3100 8-8	4,0 8-8
46,0 1-811	65,07 2-562	25,45 1-002	75,34 2-966	52500 11800	35900 8070	2800 15-6	7,1 15-6
47,0 1-850	74,63 2-938	30,23 1-190	87,00 3-425	62000 13940	44000 9890	2450 20-5	9,3 20-5
66,7 2-626	77,7 3-062	33,37 1-314	92,0 3-622	66000 14840	49300 11080	2300 29-5	13,4 29-5
66,7 2-626	82,55 3-250	33,37 1-314	98,50 3-878	72500 16300	53000 11910	2150 31-6	14,3 31-6
68,3 2-689	85,72 3-375	34,18 1-346	106,02 4-174	83500 18770	63800 14340	2000 40-2	18,2 40-2
79,4 3-126	96,04 3-781	39,73 1-564	111,66 4-396	96000 21580	71500 16070	1900 51-6	23,4 51-6
98,4 3-874	117,48 4-625	49,27 1-940	130,43 5-135	143000 32150	110000 24730	1600 75-8	34,4 75-8

Please check availability