

Single Direction Thrust Ball Bearings **MÄDLER**[®], Single Row, inner diameter 10 - 100 mm

Material: Bearing steel.

- Thrust Ball Bearings for single direction in **MÄDLER**[®] brand quality.
- For axial load (no radial load permitted).
- Usable for high speed.
- These bearings exist from lose parts: Shaft ring (with ground bore), housing ring (with ground outer diameter and bigger bore) and ball cage with balls. The rings must not be confused with each other. Temperature range: -30°C to +125°C.

Other versions or sizes on request.

Orderung Details: e.g.: Product No., quantity



Product No.	d mm	D mm	H mm	d ₁ mm	D ₁ mm	r _{min.} mm	Load rating axial		Speed limit min ⁻¹	Weight g
							dyn.C kN	stat.C ₀ kN		
51100-MAE	10	24	9	24	11	0,3	8,0	11,0	9.100	20
51200-MAE	10	26	11	26	12	0,6	10,0	13,5	7.700	30
51101-MAE	12	26	9	26	13	0,3	8,5	12,2	9.100	22
51201-MAE	12	28	11	28	14	0,6	10,6	15,2	7.700	34
51102-MAE	15	28	9	28	16	0,3	8,8	12,6	8.400	23
51202-MAE	15	32	12	32	17	0,6	13,2	20,0	7.000	46
51103-MAE	17	30	9	30	18	0,3	9,0	13,2	8.400	25
51203-MAE	17	35	12	35	19	0,6	13,7	22,0	6.600	53
51104-MAE	20	35	10	35	21	0,3	10,0	16,5	7.000	37
51204-MAE	20	40	14	40	22	0,6	18,0	30,0	5.600	83
51105-MAE	25	42	11	42	26	0,6	12,5	23,0	6.300	56
51205-MAE	25	47	15	47	27	0,6	22,0	40,0	5.200	110
51106-MAE	30	47	11	47	32	0,6	13,4	26,5	5.900	63
51206-MAE	30	52	16	52	32	0,6	23,0	44,5	4.600	130
51107-MAE	35	52	12	52	37	0,6	13,9	30,0	5.200	80
51108-MAE	40	60	13	60	42	0,6	18,5	40,0	4.900	120
51109-MAE	45	65	14	65	47	0,6	19,2	45,0	4.400	140
51110-MAE	50	70	14	70	52	0,6	21,5	52,5	4.400	160
51111-MAE	55	78	16	78	57	0,6	24,5	62,5	3.700	230
51112-MAE	60	85	17	85	62	1,0	29,5	73,5	3.500	270
51113-MAE	65	90	18	90	67	1,0	30,5	80,5	3.300	330
51114-MAE	70	95	18	95	72	1,0	30,8	85,0	3.100	350
51115-MAE	75	100	19	100	77	1,0	36,0	110,0	3.000	400
51116-MAE	80	105	19	105	82	1,0	36,8	115,0	3.000	420
51117-MAE	85	110	19	110	87	1,0	37,5	120,0	3.000	440
51118-MAE	90	120	22	120	92	1,0	47,5	152,0	2.600	670
51120-MAE	100	135	25	135	102	1,0	68,0	216,0	2.200	970



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