

Steel-Section ZRS Combined Bearings

Complete straight steel-section ZRS geometry and ratings.

Geometry

Model	Alternate	d	D	C	H	H1	H2	D1	C1	d1	S	Angle	r	R	R1	V
MR.706	-	30	52.5	19	33	27	6	43	16	40	2.5	10	3	500	500	26.5
MR.001	MR.021 / MR.430	30	62	20	37.5	30.5	7	50	20	42	2	20	3	500	500	-
MR.002	MR.022 / MR.1195	35	70.1	23	44	36	8	57	22	48	2	20	3	500	500	M6x1
MR.003	MR.023	40	77.7	23	48	36.5	11.5	61	24	54	2.5	20	3	700	700	M6x1
MR.005	MR.025	45	88.9	30	57	44	13	68	26	59	3	20	4	700	700	M6x1
MR.007	MR.027	60	107.7	31	69	55	14	82	34	71	3.5	20	4	1000	700	M6x1
MR.009	MR.029	60	123	37	72.3	56	16.3	92	40	80	4.5	20	4	1000	1000	M6x1
MR.010	MR.030	60	149	43	78.5	58.5	20	116	50	103	4.5	15	4	1000	1000	M6x1
MR.191	-	60	149	45	86	67	19	120	50	107	5	15	4	1000	1000	1/8 GAS

Load ratings, speed and mass

Model	Cr kN	C0r kN	Ca kN	C0a kN	Speed rpm	Mass kg
MR.706	46	6	6	800	0.39	
MR.001	39	65	14	21	900	0.52
MR.002	56	93	17	25	900	0.78
MR.003	58	101.5	21	32	800	1.02
MR.005	84	133	28	43	700	1.61
MR.007	94	162	46	84	650	2.69
MR.009	132	242	53	94	500	3.88
MR.010	179	353	83	131	400	6.65
MR.191	179	353	83	131	400	7.15

Verification notes

- MR.430 is the 62.5 mm OD request alternative; MR.1195 is a relubricable alternative.

Confirm the current controlled drawing, suffix, mounting geometry, load case, lubrication, temperature and inspection scope before ordering.