

Inclined-Section ZRS Combined Bearings

Complete inclined-profile ZRS geometry and ratings.

Geometry

Model	Alternate	d	D	C	H	H1	H2	D1	C1	d1	S	Angle	r	R	R1	V
MR.031	MR.032	35	70.35	23	40.5	30.5	10	57	22	48	2.5	20	4	650	500	-
MR.004	MR.024	40	78.3	23	40.7	29	11.7	61	24	54	2.5	20	4	700	700	M6x1
MR.034	MR.035	45	89.25	30	50	37.5	12.5	68	26	59	3	20	4	850	700	M6x1
MR.006	MR.026	50	101.8	28	46	33	13	77	30	67	2.5	20	4	850	700	M6x1
MR.008	MR.028	55	108.55	31	53	38.5	14.5	82	34	71	3.5	20	4	1000	700	M6x1
MR.040	MR.041	60	123.5	33	57	42	15	94	33	78	2.5	15	4	1000	750	M6x1
MR.016	-	60	129.4	33	56.5	42.5	14	94	40	78	2.5	10	4	1000	750	M6x1
MR.011	-	80	165	36	61	46	15	130	60	113	2.5	10	4	1000	1000	M6x1

Load ratings, speed and mass

Model	Cr kN	C0r kN	Ca kN	C0a kN	Speed rpm	Mass kg
MR.031	56	93	17	25	900	0.47
MR.004	58	101.5	21	32	800	0.88
MR.034	84	133	28	43	800	1.58
MR.006	91	153	32	50	700	1.72
MR.008	94	162	39	66	700	2.22
MR.040	134	211	39	57	500	3.20
MR.016	126	200	42	73	500	3.40
MR.011	173	306	58	111	400	6.30

Verification notes

- Confirm the steel-section angle and axial roller position before replacement.

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