

Load Capacities - MR series

Model Number	Dynamic Load Capacity C_{50} (kN @ 50 km)	Static Load Capacity C_0 (kN)	Static Moment Loads		
			M_r (Nm)	M_p (Nm)	M_y (Nm)
MR 3 MN	.24	.31	.6	.4	.4
MR 3 WN	.35	.53	1.6	.9	.9
MR 3 ML	.37	.58	.9	1.1	1.1
MR 2 WL	.39	.62	1.6	1.2	1.2
MR 5 MN	.42	.55	1.7	1.0	1.0
MR 3 WL	.47	.80	2.5	1.9	1.9
MR 5 ML	.59	.90	2.4	2.1	2.1
MR 5 WN	.60	.90	4.6	2.2	2.2
MR 5 WL	.77	1.31	6.8	4.1	4.1
MR 7 MN	1.12	1.44	5.2	3.3	3.3
MR 7 WN	1.49	2.09	15.0	7.3	7.3
MR 7 ML	1.65	2.44	9.0	7.7	7.7
MR 7 WL	1.98	3.14	22.6	14.9	14.9
MR 9 MN	1.98	2.49	11.7	6.4	6.4
MR 9 WN	2.56	3.60	33.2	13.7	13.7
MR 9 ML	2.69	3.88	18.2	12.4	12.4
MR 12 MN	2.91	3.46	21.5	12.9	12.9
MR 9 WL	3.21	4.99	45.9	26.7	26.7
MR 12 WN	3.86	5.20	63.7	26.3	26.3
MR 12 ML	4.08	5.63	34.9	30.2	30.2
MR 15 MN	4.80	5.59	43.6	27.0	27.0
MR 12 WL	5.13	7.80	95.6	56.4	56.4
MR 15 WN	6.38	8.38	171.1	45.7	45.7
MR 15 ML	6.74	9.08	70.0	63.3	63.3
MR 15 WL	8.47	12.58	257.6	93.1	93.1

