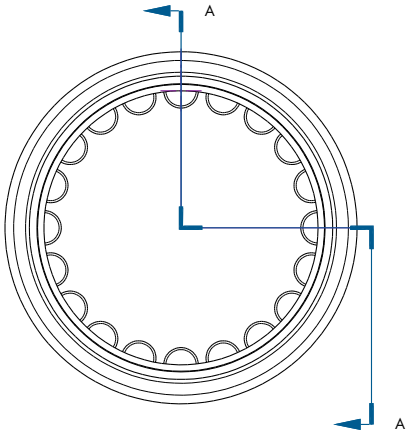
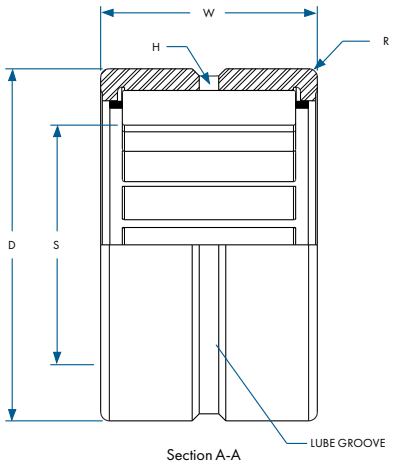
MR series





Section A-A

BEARING NUMBER	DIMENSIONS (INCH)											STATIC LOAD RATING (lbf.)	BASIC DYNAMIC RATING (lbf.)
	S		D		W	H	R	HSG. BORE DIA.					
	SHAFT DIA.												
	+.0000	TOL.	+.0000	TOL.	+0.00; -.005	HOLE DIA.	MAX FILLET FOR HOUSING	ROTATING HOUSING	TOL. +0.00-0	STATIONARY HOUSING	TOL. +0.00-0		
MR-10-N MR-10	0.6250		1.1250		0.75 1	5/64	0.025	1.1247		1.1257		4300 6500	4320 5930
MR-12-N MR-12	0.7500		1.2500		0.75 1	5/64	0.040	1.2497		1.2507		5400 8100	4990 6830
MR-14-N MR-14	0.8750		1.3750	-0.0005	0.75 1	5/64	0.040	1.3747		1.3757		6000 9000	5280 7240
MR-16-N MR-16	1.0000		1.5000		0.75 1	5/64	0.040	1.4997		1.5007		7100 10600	5840 8000
MR-18-N MR-18	1.1250		1.6250		1 1.25	3/32	0.040	1.6247		1.6257		12200 16300	8720 10900
MR-20-N MR-20	1.2500		1.7500		1 1.25	3/32	0.040	1.7497		1.7507		13100 17500	9020 11300
MR-22-N MR-22	1.3750		1.8750		1 1.25	3/32	0.040	1.8747		1.8757		14700 19700	9640 12100
MR-24-N MR-24	1.5000		2.0625		1 1.25	3/32	0.060	2.0621	-0.0007	2.0632	-0.0007	15500 20800	10300 13000
MR-26-N MR-26	1.6250		2.1875		1 1.25	3/32	0.060	2.1871		2.1882		16400 22100	10600 13300
MR-28-N MR-28	1.7500	-0.0005	2.3125		1 1.25	3/32	0.060	2.3121		2.3132		18100 24400	11200 14100
MR-30-N MR-30	1.8750		2.4375	-0.0006	1 1.25	3/32	0.060	2.4371		2.4382		19000 25600	11400 14400
MR-31	1.9375		2.5000		1.25	3/32	0.060	2.4996		2.5007		22400	12400
MR-32-N MR-32	2.0000		2.5625		1 1.25	3/32	0.060	2.5621		2.5632		20700 27900	12000 15200
MR-36-N MR-36	2.2500		3.0000		1.5 1.75	1/8	0.060	2.9996		3.0007		39100 47400	22400 26000
MR-40-N MR-40	2.5000		3.2500		1.5 1.75	1/8	0.080	3.2496		3.2507		42900 52100	23400 27200
MR-44-N MR-44	2.7500		3.5000		1.5 1.75	1/8	0.080	3.4995		3.5008		46700 56700	24500 28400
MR-48-N MR-48	3.0000		3.7500	-0.0008	1.5 1.75	1/8	0.080	3.7495	-0.0010	3.7508	-0.0010	52300 63400	26100 30300
MR-52	3.2500		4.2500		1.75	3/16	0.080	4.2495		4.2508		64400	29900
MR-56-N MR-56	3.5000		4.5000		1.75 2	3/16	0.080	4.4995		4.5008		71600 83500	31300 35900
MR-60	3.7500		4.7500		2	3/16	0.100	4.7495		4.7508		87100	36500
MR-64	4.0000		5.0000		2	3/16	0.100	4.9999		5.0011		93800	38000
MR-68	4.2500	-0.0007	5.2500	-0.0010	2	3/16	0.100	5.2499	-0.0015	5.2511	-0.0015	101000	39500
MR-72	4.5000		6.0000		2.25	3/16	0.100	5.9999		6.0011		130000	60300
MR-80	5.0000		6.5000		2.25	3/16	0.100	6.4999		6.5011		148000	64600

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