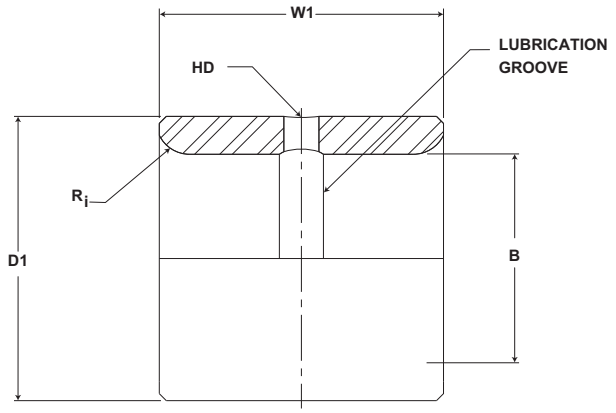
Basic Construction Type: Thru Hardened Precision Ground Rings

Bearing Material: Bearing Quality Steel



MI Series (continued)

Part No.	Military No.	B Bore Diameter inch mm		D1 Outside Diameter inch mm		W1 Width inch mm	Ri Inner Ring Corner inch mm	Recommended Shaft Diameter with Inner Ring inch mm			Inner Weight lb kg
Inner Ring		Nom	Tol.	Nom	Tol.	Tol +0/-.005 (+0/.13)	(Ref)	Rotating	Stationary	Tol.	
MI 27 N		1.688 42.9	+0/-.0005 +0/-.013	1.999 50.8	+0/-.0007 +0/-.018	1.010 25.7	.06 2	1.688 42.9	1.6871 42.9	+0/-.0005 +0/-.013	.32 .15
MI 28	MS 51962-25					1.760 44.7	.06 2	1.751 44.5	1.750 44.5	+0/-.0005 +0/-.013	.63 .29
MI 30		1.875 47.6	+0/-.0005 +0/-.013	2.249 57.1	+0/-.0007 +0/-.018	1.760 44.7	.06 2	1.8755 47.7	1.8746 47.6	+0/-.0005 +0/-.013	.85 .39
MI 31	MS 51962-26	1.938 49.2	+0/-.0005 +0/-.013	2.249 57.1	+0/-.0007 +0/-.018	1.510 38.4	.08 2	1.938 49.2	1.9371 49.2	+0/-.0005 +0/-.013	.97 .43
MI 32 N	MS 51962-27	2.000 50.8	+0/-.0005 +0/-.013	2.249 57.1	+0/-.0007 +0/-.018	1.510 38.4	.08 2	2.0005 50.8	1.9996 50.8	+0/-.0005 +0/-.013	.74 .33
MI 32						1.760 44.7	.08 2	2.001 50.8	2.000 50.8	+0/-.0005 +0/-.013	.87 .39
MI 34		2.125 54.0	+0/-.0006 +0/-.015	2.249 57.1	+0/-.0007 +0/-.018	1.760 44.7	.08 2	2.1258 54.0	2.1247 54.0	+0/-.0008 +0/-.020	1.00 .45
MI 35	MS 51962-28	2.188 55.6	+0/-.0006 +0/-.015	2.749 69.8	+0/-.0007 +0/-.018	1.510 38.4	.08 2	2.1883 55.6	2.1872 55.6	+0/-.0008 +0/-.020	1.06 .48
MI 36 N	MS 51962-29	2.250 57.2	+0/-.0006 +0/-.015	2.749 69.8	+0/-.0007 +0/-.018	1.510 38.4	.08 2	2.2508 57.2	2.2497 57.2	+0/-.0008 +0/-.020	.83 .37
MI 36						1.760 44.7	.08 2	2.2508 57.2	2.2497 57.2	+0/-.0008 +0/-.020	.97 .44
MI 38	MS 51962-30	2.375 60.3	+0/-.0006 +0/-.015	2.999 76.2	+0/-.0007 +0/-.018	1.760 44.7	.08 2	2.3758 60.4	2.3747 60.3	+0/-.0008 +0/-.020	1.28 .58
MI 39		2.438 61.9	+0/-.0006 +0/-.015	2.999 76.2	+0/-.0007 +0/-.018	1.510 38.4	.08 2	2.4383 62.0	2.4372 61.9	+0/-.0008 +0/-.020	1.05 .47
MI 40 N	MS 51962-31	2.500 63.5	+0/-.0006 +0/-.015	2.999 76.2	+0/-.0007 +0/-.018	1.510 38.4	.08 2	2.5008 63.5	2.4997 63.5	+0/-.0008 +0/-.020	.92 .43
MI 40						1.760 44.7	.08 2	2.501 63.5	2.500 63.5	+0/-.0008 +0/-.020	1.07 .48
MI 42		2.625 66.7	+0/-.0006 +0/-.015	3.249 82.5	+0/-.0009 +0/-.023	1.760 44.7	.08 2	2.6258 66.7	2.6247 66.7	+0/-.0008 +0/-.020	1.12 .51
MI 44	MS 51962-32	2.750 69.9	+0/-.0006 +0/-.015	3.249 82.5	+0/-.0009 +0/-.023	1.760 44.7	.08 2	2.7508 69.9	2.7497 69.9	+0/-.0008 +0/-.020	1.17 .53
MI 46		2.875 73.1	+0/-.0006 +0/-.015	3.499 88.9	+0/-.0009 +0/-.023	2.010 51.1	.08 2	2.8758 73.1	2.8747 73.0	+0/-.0008 +0/-.020	1.30 .59
MI 47	MS 51962-34	2.938 74.6	+0/-.0006 +0/-.015	3.499 88.9	+0/-.0009 +0/-.023	2.010 51.1	.08 2	2.9383 74.7	2.9372 74.6	+0/-.0008 +0/-.020	1.58 .72
MI 48 N		3.000 76.2	+0/-.0006 +0/-.015	3.499 88.9	+0/-.0009 +0/-.023	1.760 44.7	.08 2	3.0008 76.3	2.9997 76.2	+0/-.0008 +0/-.020	1.32 .59
MI 48						2.010 51.1	.08 2	3.001 76.3	3.000 76.2	+0/-.0008 +0/-.020	1.43 .65
MI 50	MS 51962-35	3.125 79.4	+0/-.0006 +0/-.015	3.749 95.3	+0/-.0009 +0/-.023	2.010 51.1	.10 3	3.126 79.4	3.1246 79.4	+0/-.0010 +0/-.025	1.88 .85
MI 52	MS 51962-36	3.250 82.6	+0/-.0006 +0/-.015	3.749 95.3	+0/-.0009 +0/-.023	2.010 51.1	.10 3	3.251 82.6	3.2496 82.6	+0/-.0010 +0/-.025	1.52 .69

Metric dimensions for reference only.
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