

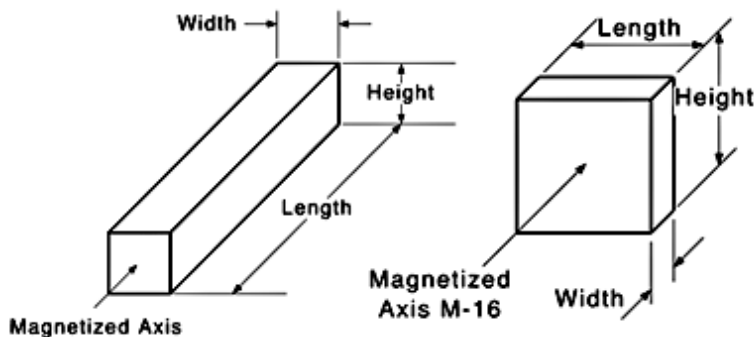
[Standard Test Coils](#) [Magnets-Square](#) [Magnets-Cylindrical](#)



### SQUARE MAGNETS

HSI PART#	Length	Width	Height	Gauss	Magnet Material
M-01	.500+/- .010 in. (12.7 mm)	.062+/- .005 in. (1.6 mm)	.062+/- .005 in. (1.6 mm)	400	Cast AlNiCo 5
M-02	.750+/- .015 in. (19.0 mm)	.125+/- .005 in. (3.2 mm)	.125+/- .005 in. (3.2 mm)	400	Cast AlNiCo 5
M-03	.975+/- .030 in. (24.8 mm)	.180+/- .007 in. (4.6 mm)	.180+/- .007 in. (4.6 mm)	950	Cast AlNiCo 5
M-04	1.00+/- .030 in. (25.4 mm)	.250+/- .015 in. (6.4 mm)	.250+/- .015 in. (6.4 mm)	1000	Cast AlNiCo 5
M-14	.155+/- .010 in. (3.9 mm)	.375+/- .010 in. (9.5 mm)	.375+/- .010 in. (9.5 mm)	550	CERAMIC V
M-16	.370+/- .005 in. (9.4 mm)	.150+/- .010 in. (3.8 mm)	.150+/- .010 in. (3.8 mm)	570	CERAMIC VIII
M-17	.650+/- .015 in. (16.5 mm)	.135+/- .010 in. (3.4 mm)	.135+/- .010 in. (3.4 mm)	750	Cast AlNiCo 5
M-18	.375+/- .010 in. (3.8 mm)	.150+/- .010 in. (9.5 mm)	.150+/- .010 in. (9.5 mm)	275	CERAMIC VIII
M-22	.984+/- .020 in. (25.0 mm)	.197+/- .004 in. (5.0 mm)	.197+/- .004 in. (5.0 mm)	275	CERAMIC V
M-26	.375+/- .010 in. (9.5 mm)	.150+/- .010 in. (3.8 mm)	.150+/- .010 in. (3.8 mm)	540	CERAMIC VIII
M-31	.625+/- .010 in. (16.0 mm)	.250+/- .010 in. (6.35 mm)	.250+/- .010 in. (6.35 mm)	800	CERAMIC VIII
M-35	.167+/- .005 in. (4.2 mm)	.062+/- .005 in. (1.6 mm)	.062+/- .005 in. (1.6 mm)	300	Cast AlNiCo 5

\*\* Consult factory for detailed test procedures and tolerances



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