



GLOBAL. MAGNETIC. FORCE.™

## Technical Data Sheet

### Ceramic Rectangle Magnets

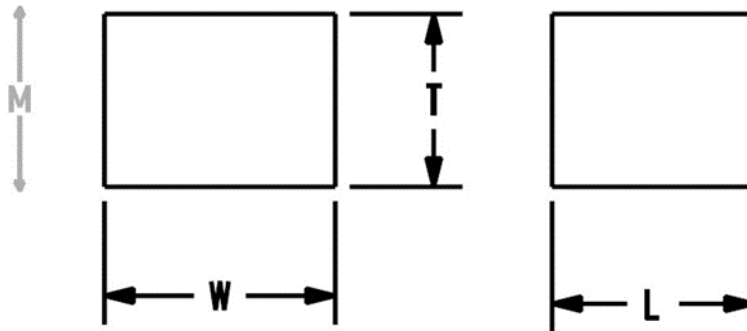
Ceramic 8 is an excellent choice wherever magnet length is at a minimum or where the magnetic circuit is subject to severe demagnetizing fields. Some typical uses include holding magnets, motors, reed switches, and Hall-Effect devices. Common applications include; speaker magnets, DC brushless motors, outboard motors, DC permanent motors, lifting, holding, retrieving, and separating.

### Product Specifications

<b>Shape:</b>	<b>Block</b>
<b>Tolerance:</b>	<b>.005</b>
<b>Material:</b>	<b>SrFe</b>
<b>Plating:</b>	<b>None</b>
<b>Max. Operating Temperature:</b>	<b>480°</b>
<b>Br. Max:</b>	<b>3850</b>
<b>BH Max:</b>	<b>8</b>



Part No.	T	W	L	Holding Force (lbs)	Price
MA1149	1.000	1.500	2.000	13.4	\$6.25



- All Measurements are in inches (unless otherwise noted)
- Direction of Magnetization (DOM) is through the thickness unless noted
- Unless otherwise specified, magnets will be furnished in magnetized condition
- Holding forces are approximate. These are average values obtained under laboratory conditions. Size, shape, and material of the test piece may affect actual pull forces

