



GLOBAL. MAGNETIC. FORCE.™

Technical Data Sheet

Alnico Pot Magnets, BM10 Series, Metric

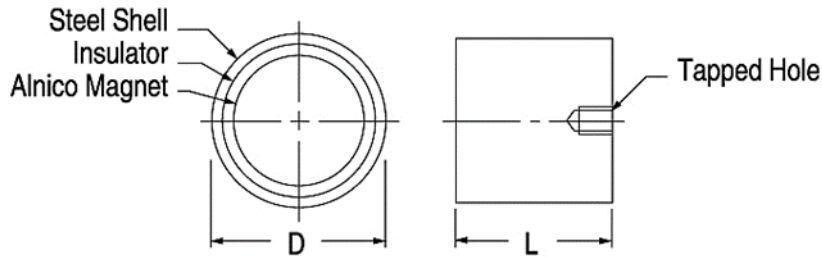
Alnico Holding Assemblies are well-suited for high-heat applications. Alnico magnets have the widest range of temperature stability of any standard magnetic material. At temperatures as high as 840°F, they maintain about 78% of their room-temperature magnetic properties. Alnico assemblies are strongly recommended for use in temperature ranges from 180-800°F. We recommend these magnets be mounted with nonferrous fasteners and insulated when installed in ferrous materials to avoid holding value drops of 20% or more.

Product Specifications

Shape:	Assembly
Tolerance:	.005
Material:	AlNiCo



Part No.	D	L	Tap Size	Depth	Holding Force (lbs)	Price
BM1065	20.6	19.0	M6	4.8	8.0	\$6.48



- 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

