

Magnetic Rails and Channels

CUSTOM SOLUTIONS

Whenever magnetic power is needed for holding metal in any form, these Permanent Magnetic rails and channels should be considered. They are used in door closets, in automated spray booths, to hold parts on conveyors, as handy racks for holding tools at machines, etc...



HEAVY DUTY MAGNETIC RAILS

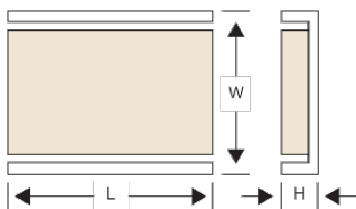
When tolerances are not critical, Heavy duty magnetic Rails should be considered. Rails are constructed with ceramic magnet material surrounded with epoxy in a U-shaped steel channel. They are drilled and counter bored at each end (or at each end and in the middle, depending upon length) to accept a 1/4" diameter fastener. Depending upon the application, these versatile magnetic rails could also be held in position with various types of adhesives.

All rails are 1-3/8" wide x 9/16" high (35 x 14mm). Standard lengths are 6", 12", 19" (483mm), 24", 46" and 60 " (1524mm). Customs lengths are available. Holding power is 6.5 pounds (3Kg) per inch (25mm).

CHANNEL MAGNET ASSEMBLIES

Channel magnets consist of a strong ceramic or rubber magnet, set into a plated steel channel with holes, loops or threaded nuts for mounting. Channel assemblies can be provided in a variety of finishes. Channel assemblies are up to 32 times stronger than ceramic magnets by themselves.

Common applications include door latches, blue print holders, sign and banner holder, magnetic conveyors, etc...



All channel magnet assemblies are custom made to suit your specific requirements. Contact us for specifications and pricing

