

Industrial magnets



When getting ready to weld two pieces of steel together a good magnetic square is like having a third hand. For a fast and simple set-up these high quality ferrite magnets hold work at pre-set angles of 45, 90 and 135 degrees, or can be linked together to form any angle you need. Something so simple but so versatile! Use one in your workshop to hold steel parts while you do the welding. Speed up your production time with BESSEY®'s easy to set up and remove magnetic squares.



1 Quality

Quality magnets for fast, simple set-ups

2 Flexibility

Often referred to as "an extra set of hands"

3 Variety

The wide variety of BESSEY® industrial magnets will offer most metal workers an option that fits their needs

4 Speed

A simple fast set-up and removal to help increase productivity while you work.

Magnetic squares, WMS

Simple magnets to hold work at set angles.

	Pull	Nominal Dimensions	Pre-set Angles	Approx. Weight
WMS-1	66 lbs	3 3/4" x 4 3/8" x 3/4"	90/45°	1.04 lbs
WMS-3	48.5 lbs	3 3/8" x 3 3/8" x 3/8"	90/45°	0.59 lbs
WMS-5	112 lbs	3 3/4" x 4 3/8" x 3/4"	90/45°	1.29 lbs



Double magnetic square, WMS

Double magnets are joined at a pivot point and hold at any angle.

	Pull	Nominal Dimensions	Pre-set Angles	Approx. Weight
WMS-4	2 x 48.5 lbs	6 1/8" x 3 3/8" x 5/8"	0 to 180°	1.38 lbs

Multi-angle magnetic square, WMS

A quality magnetic multi-angle square for fast, simple set-up.

	Pull	Nominal Dimensions	Pre-set Angles	Approx. Weight
WMS-6	35 lbs	4" x 2 1/2" x 9/16"	30/45/60/75/90°	0.50 lbs



Arrowhead magnetic square, WMS

A quality magnetic multi-angle square for fast, simple set-up.

	Pull	Nominal Dimensions	Pre-set Angles	Approx. Weight
WMS-7	41 lbs	4 3/4" x 3 1/4" x 9/16"	90/45°	0.69 lbs



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"Chunky" magnetic square, CMS

Release your magnet with the convenient T-handle.

	Pull	Nominal Dimensions	Pre-set Angles	Approx. Weight
CMS-1	100 lbs	3 3/4" x 4 3/8" x 1 5/8"	90/45°	2.60 lbs



"Big Daddy" magnetic square, BDMS

Magnetic square with convenient T-handle for a quick release.

	Pull	Nominal Dimensions	Pre-set Angles	Approx. Weight
BDMS-1	100 lbs	8" x 8" x 1 5/8"	90/45°	10.00 lbs



Magnetic ground clamps, MGC

Ground clamps only need base surface metal for clamping.

	Pull	Nominal Dimensions	Amps	Approx. Weight
MGC-1	55 lbs	3 1/2" x 2"	250	1.50 lbs
MGC-2	55 lbs	3 1/2" x 2"	800	1.55 lbs



Mag Pick-Up, MPU

Magnetic disc on 35" tubular shaft for picking up small metal parts. Great during clean-up.

	Description	Approx. Weight
MPU-1	Magnetic disc on 35" tubular shaft	2.10 lbs



MagStick, MS

5 1/2" pen-sized pocket magnet. Extends to 25 1/2" to pick-up hard to reach small metal objects.

	Description	Approx. Weight
MS-1	Magnet on 25 1/2" telescopic shaft, pocket clip	0.16 lbs



MagWand, MW

Collect up to 12 lbs of swarf in a pass. For a cleaner, safer, welding and machine shop. Rolls easily over industrial work surfaces and dumps waste by simply pulling and sliding the magnetic insert.

	Description	Approx. Weight
MW-1	15 1/2" length	1.50 lbs



MagSweep, MSP

Rolling shop-floor magnet on wheels makes clean up quick & easy.

	Description	Approx. Weight
MSP-24	24" swath	39.00 lbs

