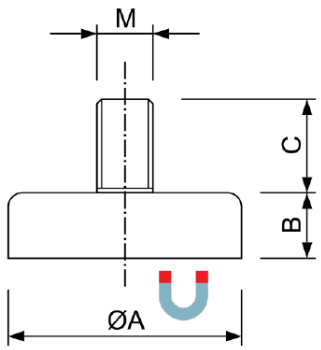
BestMagnet

Material Data - Magnetic Properties



Deep Pot with Outer thread
Neodym holding magnet

Part No.	ΦA	M	C	B	Grade	Holding Force (Kg)
HM 10 x 4,5 x M4	10	4	8	4,5	N38	3
HM 13 x 4,5 x M5	13	5	8	4,5	N38	6
HM 16 x 4,5 x M6	16	6	8	4,5	N38	10
HM 20 x 5 x M5	20	5	7	5	N38	16
HM 20 x 5 x M5	20	5	13	5	N38	16
HM 25 x 7 x M6	25	6	10	7	N38	27
HM 32 x 7 x M6	32	6	10	7	N38	45

(Dimension in mm)

Max. working temperature 80°C
Operating temperature depends on the magnet dimension and the specific application.

The pull force given refers to hoisting capacity measured in optimal conditions, by using as a backing plate a sheet made of low-carbon steel, 10 [mm] thick, of smooth surface and with the force acting perpendicularly, in room temperature.

All values indicated were determined on standard samples. Depending on the shape and dimensions there could occur deviations.

The product conforms to the European RoHS Community legislation (2002/95/EG - RoHS - Restriction of Hazardous Substances) relating to the use and the employment of certain hazardous substances in electrical and electronic devices. No subject to registration under the REACH Regulation.

Read the Safety Warnings before handling the magnets.

Best Magnet is a Vega Technik GmbH product division.
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