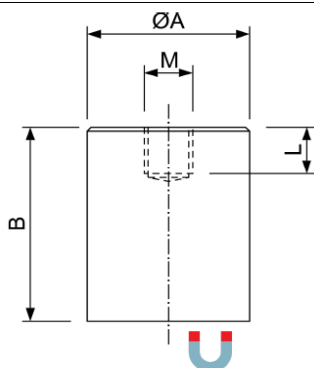


## Material Data - Magnetic Properties



*Deep Pot with Internal thread Neodymium holding magnet*

Part No.	ØA	M	B	Grade	Holding Force (Kg)
HM 6 x 6 / M3	6	3	6	N38	0,7
HM 8 x 6 / M3	8	3	6	N38	2
HM 12 x 8 / M4	12	4	8	N38	4
HM 19 x 8 / M4	19	4	8	N38	12
HM 20 x 13 / M5	20	5	13	N38	13
HM 29 x 10 / M5	29	5	10	N38	35
HM 35 x 15 / M6	35	6	15	N38	70
HM 40 x 15 / M6	40	6	15	N38	100
HM 45 x 15 / M8	45	8	15	N38	130
HM 50 x 15 / M8	50	8	15	N38	145
HM 50 x 20 / M8	50	8	20	N38	160
HM 60 x 35 / M8	60	8	35	N38	200
HM 65 x 40 / M10	65	10	40	N38	280
HM 70 x 40 / M10	70	10	40	N38	310
HM 75 x 40 / M12	75	12	40	N38	340
HM 80 x 45 / M12	80	12	45	N38	410
HM 85 x 45 / M12	85	12	45	N38	470

*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.*

**(Dimension in mm)**

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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