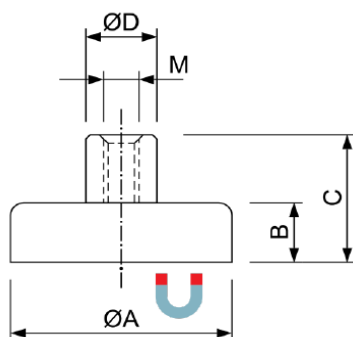


## Material Data - Magnetic Properties



*Deep Pot with threaded Bush  
Neodymium holding magnet*

*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.*

Part No.	ØA	M	C	B	Grade	Holding Force Kg
HM 10 x 4,5 x M3	10	3	11,5	4,5	N38	3
HM 13 x 4,5 x M3	13	3	11,5	4,5	N38	6
HM 16 x 4,5 x M4	16	4	11,5	4,5	N38	9,5
HM 20 X 6 X M4	20	4	13	6	N38	18
HM 25 x 7 x M4	25	4	14	7	N38	25
HM 32 x 7 x M5	32	5	15,5	7	N38	40
HM 40 x 8,5 x M6	40	6	15,5	8,5	N38	80

*(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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