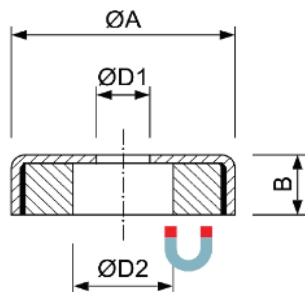


## Material Data - Magnetic Properties



Deep Pot with central Hole  
Ferrite holding magnet

Part No.	ØA	ØD1	ØD2	B	Grade	Holding Force (Kg)
HM 16 x 5 x 3,3 x 4,5	16	3,3	5	4,5	C8	0,5
HM 20 x 7 x 3,3 x 6	20	3,3	7	6	C8	1,6
HM 25 x 7 x 4 x 7	25	4	7	7	C8	3,1
HM 30 x 6,3 x 3,3 x 4,6	30	3,3	6,3	4,6	C8	8,5
HM 32 x 6 x 4 x 7	32	4	6	7	C8	8
HM 36 x 9 x 4 x 7,7	36	4	9	7,7	C8	10,5
HM 36,2 x 9,3 x 4,8 x 7,2	36,2	4,8	9,3	7,2	C8	12,5
HM 40 x 17 x 5,5 x 8	40	5,5	17	8	C8	10
HM 47 x 19 x 5,5 x 9	47	5,5	19	9	C8	11
HM 50 x 21 x 5,5 x 10	50	5,5	21	10	C8	15
HM 52 x 22 x 5 x 8	52	5	22	8	C8	23
HM 57 x 23 x 6,5 x 10,5	57	6,5	23	10,5	C8	30
HM 63 x 23 x 6,5 x 14	63	6,5	23	14	C8	22
HM 67 x 23 x 6,5 x 10	67	6,5	23	10	C8	43
HM 80 x 32 x 10,5 x 18	80	10,5	32	18	C8	62
HM 81,3 x 32 x 7 x 11,5	81,3	7	32	11,5	C8	63
HM 81,3 x 32 x 9,5 x 11,5	81,3	9,5	32	11,5	C8	65
HM 97 x 34 x 10,5 x 22	97	10,5	34	22	C8	92
HM 98,3 x 34 x 12 x 16	98,3	12	34	16	C8	80

Max. working temperature  
110°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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