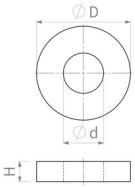
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Raw magnets of hard ferrite

Ring magnet of hard ferrite



Article number	Quality	D mm	d mm	H mm	Adhesive force* N	Weight g	Temperature °C	Magnetisation	Reduction
MFARm20x10x4.3	26/22	19.8 $^{+0.2}/_{-0.2}$	10 $^{+0.2}/_{-0.2}$	4,3 $^{+0.1}/_{-0.1}$	5	4.9	250	axial	
RM020HFRi99rh17	26/22	20 $^{+0.1}/_{-0.1}$	6,5 $^{+0.2}/_{-0.2}$	5 $^{+0.1}/_{-0.1}$	5.5	6.7	250	axial	
RM026HFRi99rh03	26/22	26 $^{+0.4}/_{-0.4}$	15 $^{+0.3}/_{-0.3}$	3,8 $^{+0.1}/_{-0.1}$	6.5	6.5	250	axial	
RM032HFRi99rh00	26/22	32 $^{+0.2}/_{-0.2}$	12,2 $^{+1}/_{0}$	8 $^{+0.2}/_{-0.2}$	15.5	26	250	axial	
RM035HFRi99rh00	26/22	35.5 $^{+0.7}/_{-0.7}$	6,5 $^{+0.3}/_{-0.3}$	9,5 $^{+0.1}/_{-0.1}$	20	44	250	axial	
MFARm36x18x8	28/24	36 $^{+0.3}/_{-0.3}$	18 $^{+0.5}/_{-0.5}$	8 $^{+0.1}/_{-0.1}$	17	22	250	axial	no
MFARm40x19x7.5	26/22	40 $^{+0.8}/_{-0.8}$	19 $^{+0.4}/_{-0.4}$	7,5 $^{+0.1}/_{-0.1}$	26	36	250	axial	
MFARm45x22x8.5	26/22	45 $^{0}/_{-0.8}$	22 $^{+0.4}/_{-0.4}$	8,5 $^{+0.1}/_{-0.1}$	28	51	250	axial	
MFARm51x24x9	26/22	51 $^{+1.1}/_{-1.1}$	24 $^{+0.5}/_{-0.5}$	9 $^{+0.1}/_{-0.1}$	30	72	250	axial	
RM056HFRi99rh03	26/22	55 $^{+1.1}/_{-1.1}$	24 $^{+0.5}/_{-0.5}$	8 $^{+0.1}/_{-0.1}$	30	74	250	axial	
MFARm56x24x12	26/22	55 $^{+1.1}/_{-1.1}$	24 $^{+0.5}/_{-0.5}$	12 $^{+0.1}/_{-0.1}$	35	125	250	axial	
MFARm70x15x15	26/22	69.8 $^{+1}/_{-1}$	14,8 $^{+0.4}/_{-0.4}$	15 $^{+0.1}/_{-0.1}$	75	265	250	axial	
MFARm72x32x8	24/23	72 $^{+0.2}/_{-0.2}$	32 $^{+0.5}/_{-0.5}$	8 $^{+0.1}/_{-0.1}$	32	126	250	axial	
MFARm72x32x15	26/22	72 $^{+1.2}/_{-1.2}$	32 $^{+0.5}/_{-0.5}$	15 $^{+0.1}/_{-0.1}$	53	235	250	axial	
MFARm86x34x18	26/22	86 $^{+1.2}/_{-1.2}$	34 $^{+0.5}/_{-0.5}$	18 $^{+0.1}/_{-0.1}$	106	410	250	axial	
RM102HFRi99rh01	26/22	102 $^{+0.2}/_{-0.2}$	51 $^{+1}/_{-1}$	20 $^{+0.1}/_{-0.1}$	145	588	250	axial	

Gewerbestraße 23 78739 Hardt T. +49 7422 9519-0 F. +49 7422 9519-22 E. info@brugger-magnet.de

BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

PRODUCT INFORMATION:

For the production of HF magnets, tools are often required. Therefore, not every desired dimension can be realised. Simple forms and small quantities can be cut from blocks or bars. The surface is blank but not free of dust. The specified temperature refers to the maximum operating temperature of the material. The resistance may be reduced due to the geometry.

As an alternative to the standard we also offer individual solutions:

» customised dimensions

» modified directions of magnetisation

» other types of magnetisation

» further qualities

Magnetized via the height (H)

* The forces have been determined at room temperature on a polished plate made of steel (S235JR according to DIN 10 025) with a thickness of 10 mm (1kg~10N). A deviation of up to -10% from the specified value is possible in exceptional cases. In general, the value is exceeded. The type of application (installation situation, temperatures, counter anchors, etc.) sometimes influence the forces enormously. The values given are for orientation purposes. Let our experts advise you.

Gewerbestraße 23 78739 Hardt T. +49 7422 9519-0 F. +49 7422 9519-22 E. info@brugger-magnet.de