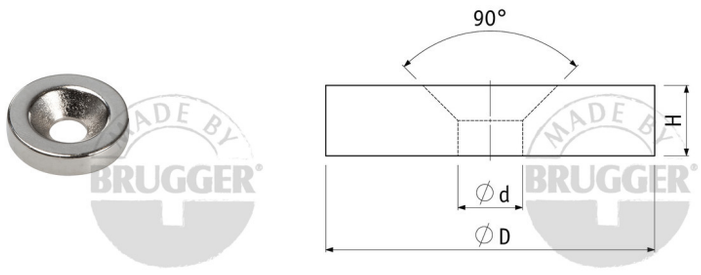
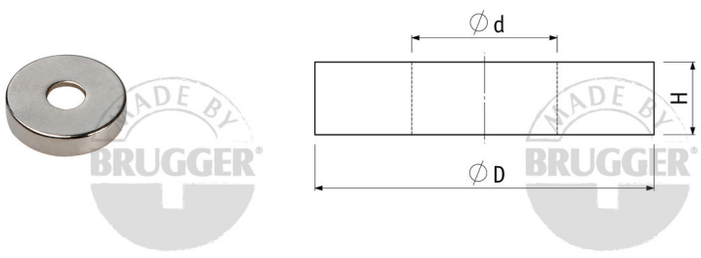
Raw magnets of Neodymium-iron-boron (NdFeB)

Ring magnet of NdFeB





Article number	Grade	D mm	d mm	H mm	Countersunk	Force* N	Weight g	Temperature °C
MNARm12x3.5x3	N35	12 $^{+0.1}/_{-0.1}$	3.5 $^{+0.1}/_{-0.1}$	3 $^{+0.1}/_{-0.1}$	yes	18	2.2	80
MNARm15x4.5x3.5	N35	15 $^{+0.1}/_{-0.1}$	4.5 $^{+0.1}/_{-0.1}$	3.5 $^{+0.1}/_{-0.1}$	yes	29	3.7	80
MNARm18x4.5x4	N35	18 $^{+0.1}/_{-0.1}$	4.5 $^{+0.1}/_{-0.1}$	4 $^{+0.1}/_{-0.1}$	yes	41	7	80
MNARm24x5.5x4	N35	24 $^{+0.1}/_{-0.1}$	5.5 $^{+0.1}/_{-0.1}$	4 $^{+0.1}/_{-0.1}$	yes	66	14	80
MNARm32x10x2	N35	32 $^{+0.15}/_{-0.15}$	10.5 $^{+0.15}/_{-0.15}$	2 $^{+0.1}/_{-0.1}$	no	42	11	80
MNARm38x12x4	N35	38 $^{+0.1}/_{-0.1}$	12 $^{+0.1}/_{-0.1}$	4 $^{+0.1}/_{-0.1}$	no	110	30	80
MNARm48x15x5	N35	48 $^{+0.2}/_{-0.2}$	15 $^{+0.1}/_{-0.1}$	5 $^{+0.1}/_{-0.1}$	no	165	61	80
MNARm56x15x6	N35	56 $^{+0.2}/_{-0.2}$	15 $^{+0.1}/_{-0.1}$	6 $^{+0.1}/_{-0.1}$	no	230	102	80

Magnetized via the height (H)

PRODUCT INFORMATION:
The temperature indicated refers to the maximum operating material temperature. However, that value can be reduced according to geometry.

REACH RoHS UV resistance SSNT 240h

* The forces have been determined at room temperature on a plate in polished steel (S235JR according to DIN 10 025) with a thickness of 10 mm (1kg ~ 10N). A maximum deviation of -10% compared to the specified value is possible in exceptional cases. Value is exceeded in general. Depending on the type of application (installation situation, temperatures, counter anchor etc.) the forces can be influenced enormously. The indicated values are serving as an orientation. Please get advice and help from our experts.