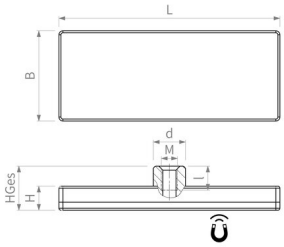
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Rubberised magnet systems

NdFeB magnetic system, white rubber sheath, with threaded bushing, rectangular



Article number	L mm	B mm	H mm	HGes mm	d mm	Thread MxL	A mm	Adhesive force* N	Shear force* N	Weight g	Temp. °C
AS035NdA-04w-00	$35^{+0.2}/_{-0.2}$	$22,5^{+0.2}/_{-0.2}$	$6^{+0.2}/_{-0.2}$	11	8	1xM4x6	17	93	36	22	80
AS035NdA-04w-01	$35^{+0.2}/_{-0.2}$	$22,5^{+0.2}/_{-0.2}$	$6^{+0.2}/_{-0.2}$	11	8	2xM4x6	17	93	36	23	80
AS055NdA-04w-00	$55^{+0.2}/_{-0.2}$	$22,5^{+0.2}/_{-0.2}$	$6^{+0.2}/_{-0.2}$	11	8	1xM4x6		140	50	32	80
AS055NdA-04w-01	$55^{+0.2}/_{-0.2}$	$22,5^{+0.2}/_{-0.2}$	$6^{+0.2}/_{-0.2}$	11	8	2xM4x6	30	140	50	33	80
AS059NdA-05w-00	$59^{+0.3}/_{-0.3}$	$45^{+0.3}/_{-0.3}$	$8,5^{+0.2}/_{-0.2}$	$14,7^{+0.2}/_{-0.2}$	10	1xM5x9		240	90	85	80
AS059NdA-05w-01	$59^{+0.3}/_{-0.3}$	$45^{+0.3}/_{-0.3}$	$8,5^{+0.2}/_{-0.2}$	$14,7^{+0.2}/_{-0.2}$	10	2xM5x9	27	240	90	90	80
AS074NdA-05w-00	$74^{+0.3}/_{-0.3}$	$45^{+0.3}/_{-0.3}$	$8,5^{+0.2}/_{-0.2}$	$14,7^{+0.2}/_{-0.2}$	10	1xM5x9		360	130	108	80
AS074NdA-05w-01	$74^{+0.3}/_{-0.3}$	$45^{+0.3}/_{-0.3}$	$8,5^{+0.2}/_{-0.2}$	$14,7^{+0.2}/_{-0.2}$	10	2xM5x9	36	360	130	113	80
AS075NdA-04w-00	$75^{+0.3}/_{-0.3}$	$22,5^{+0.2}/_{-0.2}$	$6^{+0.2}/_{-0.2}$	11	8	1xM4x6		205	75	46	80
AS075NdA-04w-01	$75^{+0.3}/_{-0.3}$	$22,5^{+0.2}/_{-0.2}$	$6^{+0.2}/_{-0.2}$	11	8	2xM4x6	50	205	75	47	80
AS110NdA-06w-00	$110^{+0.3}/_{-0.3}$	$45^{+0.3}/_{-0.3}$	$8,5^{+0.2}/_{-0.2}$	$14,7^{+0.2}/_{-0.2}$	10	1xM6x9		530	180	156	80
AS110NdA-06w-01	$110^{+0.3}/_{-0.3}$	$45^{+0.3}/_{-0.3}$	$8,5^{+0.2}/_{-0.2}$	$14,7^{+0.2}/_{-0.2}$	10	2xM6x9	68	530	180	161	80
A43x31A-KwM4	$43^{+0.3}/_{-0.3}$	$31^{+0.3}/_{-0.3}$	$6^{+0.2}/_{-0.2}$	6,9		M4x4.5		105	33	27	60

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Article number	L mm	B mm	H mm	HGes mm	d mm	Thread MxL	A mm	Adhesive force* N	Shear force* N	Weight g	Temp. °C
A43x31A-Kw2GBM4	$43^{+0.3}/_{-0.3}$	$31^{+0.3}/_{-0.3}$	$6^{+0.2}/_{-0.2}$	6,9		M4x4.5		146	47	28	60

PRODUCT INFORMATION:

Our rubber-coated magnet systems are true all-rounders. Thanks to the **special rubber coating (thermoplastic elastomer)**, they are perfect for applications on sensitive surfaces, such as paintwork or sensitive plastics. The white rubber coating protects against scratches and discolouration, while the strong magnetic force is guaranteed by the use of **neodymium magnets**. This SQUARELINE variant is available with **one or two threaded bushings**.

Our magnetic systems are equipped with a special TPE rubber coating that reliably protects your surfaces. No scratches, no discolouration - thanks to this innovative rubber coating, you can use our systems on sensitive materials such as painted surfaces or thin sheet metal with complete peace of mind. The rubber coating also ensures noise-reduced installation, so you won't experience any annoying noises when you attach your magnetic systems. This rectangular magnetic system is equipped with one or two threaded bushings.

As an alternative to the standard version, we also offer customised solutions:

" Other colours for the rubber coating

" Harder or softer rubber coating

" Higher adhesive force

* 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.

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