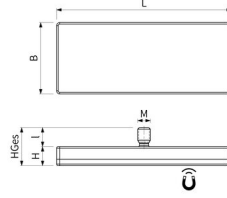


Rubber coated systems

NdFeB magnetic system, black rubber sheath, with external thread, rectangular



Article number	L mm	B mm	H mm	HGes mm	Thread MxL	A mm	Adhesive force* N	Shear force* N	Weight g	Temp. °C
AS035NdAG04s-00 neu	35 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	1xM4x6		93	36	21	80
AS035NdAG04s-01 neu	35 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	2xM4x6	17	93	36	22	80
AS055NdAG04s-00 neu	55 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	1xM4x6		140	50	31	80
AS055NdAG04s-01 neu	55 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	2xM4x6	30	140	50	32	80
AS059NdAG06s-00	59 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	23,5	1xM6x15		240	90	86	80
AS059NdAG06s-01	59 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	23,5	2xM6x15	27	240	90	91	80
AS074NdAG08s-00	74 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	23,5	1xM8x15		360	130	111	80
AS074NdAG06s-01	74 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	23,5	2xM6x15	36	360	130	114	80
AS075NdAG04s-00 neu	75 ^{+0.3} / _{-0.3}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	1xM4x6		205	75	44	80
AS075NdAG04s-01 neu	75 ^{+0.3} / _{-0.3}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	2xM4x6	50	205	75	45	80
AS110NdAG08s-00	110 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	23,5	1xM8x15		530	180	163	80
AS110NdAG06s-01	110 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	23,5	2xM6x15	68	530	180	168	80

Magnetic systems with rubber sheaths are real all-rounders and can be found in many areas. The systems are particularly suitable for use on sensitive surfaces, thin sheet metal or vertical applications. They can also be used outdoors. In contrast to the round magnetic systems, these systems can be positioned with a positive fit. In addition, variants with double threads can be mounted without twisting and supplemented with many standard parts.

PRODUCT INFORMATION:

These items have a special rubber coating made of TPE (thermoplastic elastomer). There are no scratches or discolouration on the surface. The displacement forces and corrosion resistance are also higher due to the rubber coating. A small side effect is also the noise-reducing effect when putting it on. There are strong neodymium magnets inside, which generate a large and strong magnetic field due to their

arrangement and in conjunction with the metal element inside. At the same time, the internal metal element shields the magnetic field on the back and also ensures that, unlike with pot systems, the magnetic field has a deeper effect and can bridge larger gaps.

As an alternative to the standard system, 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.