

Rubberised magnet 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	35 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	1xM4x6		93	36	21	80
AS035NdAG04s-01	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	55 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	1xM4x6		140	50	31	80
AS055NdAG04s-01	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	75 ^{+0.3} / _{-0.3}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	1xM4x6		205	75	44	80
AS075NdAG04s-01	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

PRODUCT INFORMATION:

A clever combination of technology and functionality is behind our **black magnetic systems with rubber coating**. Strong neodymium magnets in combination with an integrated metal element generate a deep-acting magnetic field that can bridge even larger gaps. At the same time, the metal element shields the rear of the system, preventing unnecessary magnetic attraction.

The **TPE rubber coating** of our magnetic systems offers you several advantages: it protects your surfaces from scratches and discolouration, increases the displacement forces and ensures greater corrosion resistance. It also has a noise-insulating effect when the magnetic systems are fitted, ensuring a pleasant installation experience. This SQUARELINE system is equipped with **one or two sturdy threaded studs**.

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.