

Rubberised magnet systems

NdFeB magnetic system, white 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
AS035NdAG04w-00	35 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	1xM4x6		93	36	21	80
AS035NdAG04w-01	35 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	2xM4x6	17	93	36	22	80
AS055NdAG04w-00	55 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	1xM4x6		140	50	31	80
AS055NdAG04w-01	55 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	2xM4x6	30	140	50	32	80
AS059NdAG06w-00	59 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	23,5	1xM6x15		240	90	86	80
AS059NdAG06w-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
AS074NdAG08w-00	74 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	23,5	1xM8x15		360	130	111	80
AS074NdAG06w-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
AS075NdAG04w-00	75 ^{+0.3} / _{-0.3}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	1xM4x6		205	75	44	80
AS075NdAG04w-01	75 ^{+0.3} / _{-0.3}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	12	2xM4x6	50	205	75	45	80
AS110NdAG08w-00	110 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	23,5	1xM8x15		530	180	163	80
AS110NdAG06w-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:

Damaged surfaces due to conventional magnets? Our **rectangular magnet systems with rubber coating** offer protection against scratches and discolouration thanks to the TPE rubber coating. Enjoy maximum flexibility thanks to form-fit positioning and optional double thread. These SQUARELINE systems are equipped with **sturdy threaded studs**.

In contrast to conventional pot magnet systems, our SQUARELINE magnet systems offer a deeper-acting magnetic field thanks to the embedded metal element. This allows you to bridge larger gaps and use your magnet systems more flexibly. The TPE rubber coating also ensures a secure hold and protects your surfaces from damage.

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.