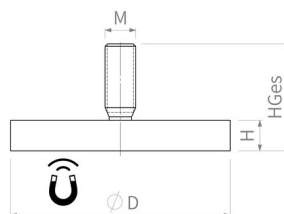


Rubberised magnet systems

NdFeB magnetic system, black rubber sheath (bio-based TPE), with external thread, enhanced corrosion protection



Article number	D mm	H mm	HGes mm	Adhesive force* N	Weight g	Temperature °C	Surface	Shear force* N	Thread M
AS043NDAG06S-29	43	6	12	100	31	80	black	38	M6x15
AS066NDAG-08S-38	66	8,5	23,5	250	107	80	black	85	M8x15
AS088NDAG08S-38	88	8,5	23,5	550	193	80	black	140	M8x15

PRODUCT NOTE:

Our **rondoline+** magnetic systems offer the ideal solution for mounting objects on delicate surfaces without causing scratches. A black, UV-resistant, soft protective sheath made from a **sustainable thermoplastic elastomer (containing 80% bio-based raw materials*)** reliably protects surfaces from unsightly scratches or discolouration. The special coating on the inside provides enhanced corrosion protection, which passed the SSNT (salt spray test) for 720 hours. Our tests also show improved shear and pull-off strength compared to our standard products.

Any object with an internal thread can be screwed onto the practical external thread. The size of the threaded stud varies depending on the diameter of the magnet system. The clever combination of powerful neodymium magnets, precise alignment and an internal metal element creates a particularly large and strong magnetic field inside the rubber-coated magnet systems. **The bio-based TPE material used for the casing is recyclable in closed-loop production cycles.**

*Raw material used: Dryflex® Green (Hexpol TPE)

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

- » Other colours for the rubber coating
- » Harder or softer rubber coating

* 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.