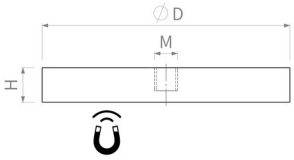
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Rubber coated systems

NdFeB magnetic system, black rubber sheath, with internal thread



Article number	D mm	H mm	Thread M	Adhesive force* N	Shear force* N	Weight g	Temperature °C	Surface
A12D-KsM3	12	7	M3	11	6	3.5	60	black
A18D-KsM4	18	6	M4	25	8	6	60	black
A22D-KsM4	22	6	M4	38	15	9	60	black
A31D-KsM5 [1]	31	6	M5	89	25	21	60	black
AS031NdD-05s-03	31	6	M5	89	35	22	60	black
A43D-KsM4	43	6	M4	100	38	29	60	black
A57D-KsM5	57	7,6	M5	200	78	79	80	black
A66D-KsM6	66	8,5	M6	250	85	100	80	black
A88D-KsM6	88	8,5	M6	550	140	186	80	black

PRODUCT NOTE:

These systems are particularly suitable for use on sensitive surfaces. The special rubber coating prevents scratches or discolouration on the surface. The displacement forces are also higher due to the rubber coating.

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

" Other colours for the rubber coating

" Harder or softer rubber coating

[1] There is a cylinder bore on the adhesive surface due to the manufacturing process.

* 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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