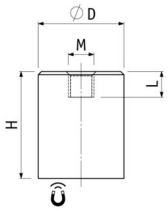
BRUGGER MAGNETSYSTEME

PRODUKTDATENBLATT

Bar magnets of Aluminum-nickel-cobalt (AlNiCo)

Deep pot magnet made of AlNiCo, steel housing, with internal thread, painted red



Article number	D mm	H mm	Thread MxL	Adhesive force* N	Surface	Weight g	Temperature °C
S12.5R	$12.5^{+0.2}/_{-0.2}$	$16^{+0.2}/_{-0.2}$	M4x6	20	rot lackiert	15	180
S17R	$17^{+0.2}/_{-0.2}$	$16^{+0.2}/_{-0.2}$	M6x5	26	rot lackiert	29	180
S20R	$21^{+0.2}/_{-0.2}$	$19^{+0.2}/_{-0.2}$	M6x7	40	rot lackiert	50	180
S27R	$27^{+0.2}/_{-0.2}$	$25^{+0.2}/_{-0.2}$	M6x8	65	rot lackiert	98	180
S35R	$35^{+0.2}/_{-0.2}$	$30^{+0.2}/_{-0.2}$	M6x9	150	rot lackiert	205	180

Our deep pot magnets are magnet systems with a cylindrical housing and impress with their high holding force. They are the perfect solution for machine, tool and fixture construction as well as for many other industries. They hold, clamp, transport and lift ferrous workpieces safely and reliably.

* 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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