

SAV 531.01 PERMANENT LIFTING MAGNETS

APPLICATION

For lifting and transporting loads up to 2000 kg. Manually actuated magnets for individual use.

SPECIAL FEATURES

- Powerful neodymium magnets offer maximum carrying capacity on uneven and rough contact surfaces.
- SAV lifting magnets are tested individually and delivered with a test certificate.
- The pull-off force is at least triple the carrying capacity
- The carrying capacity for round materials is at least 50 % of the load bearing capacity for flat materials
- Easy-to-operate lever with safety interlock
- Compact, robust and reliable

APPLICATIONS

- Loading and unloading of machine tools
- Handling of bars and profiles in the warehouse
- Handling of panels, tubes, bars and profiles in steel construction



Model 150:
Milling machine loading and unloading



Model 300:
Cast part on machining centre



Model 1200:
Solid round material



Model 2000:
Heavy component

Model		150	300	600	1200	2000
Rated carrying capacity*						
▪ Flat materials	kg	150	300	600	1200	2000
▪ Round materials	kg	65	150	300	600	1000
Minimum thickness	mm	2	4	6	10	15
Min./max. diameter	mm	40/100	60/200	65/270	100/300	150/350
Length x width	mm	93 x 60	152 x 100	246 x 120	306 x 146	480 x 165
Height to crane hook	mm	110	164	164	216	253
Weight	kg	2.6	10.0	20.0	40.0	90.0

* Rated carrying capacity:
Maximum weight for parts made of steel S235JR with polished contact surface, sufficient size and thickness.
The carrying capacity varies with the material, strength, size and surface quality.

ORDERING EXAMPLE

Designation	SAV no. - model
Permanent lifting magnet	SAV 531.01 - 150