Magnetic Holder P 18

with vertically and horizontally adjustable swivel arm

Its extremely low overall height and simple handling make the Magnetic Holder P 18 very versatile for use in the manufacturing and tool making industry.
Two round magnets on the contact face make it a flat and efficiently holding base.
The use of star knobbed screws ensure safe clamping.

Delivery: without Dial Gauge

Magnetic Holder P 18	
Length of the magnetic base	73 mm
Height of the magnetic base	11 mm
Height with holder	46 mm
Breadth of the magnetic base	38 mm
Magnetic force	180 N
Length of swivel arm up to holder opening	35 mm
Holder opening	8 mm H7

Magnetic Holder P 19

with vertically and horizontally adjustable swivel arm

The support of the Dial Gauge can be rotated both vertically and horizontally, so that the Dial Gauge can be brought to any position. For that reason there are many possibilities of use.
The Magnetic Holder P 19 has a prismatic base with additional magnets on the wall.
The use of star knobbed screws ensure safe clamping.

Delivery: without Dial Gauge

Magnetic Holder P 19	
Length of the magnetic base	72 mm
Height of the magnetic base	26 mm
Height with holder	59 mm
Breadth of the magnetic base	37 mm
Magnetic force	180 N
Length of swivel arm up to holder opening	35 mm
Holder opening	8 mm H7

Small Dial Gauge KM 4 T Magnet

with magnetic back

Dial Gauge M 2 T Magnet

with magnetic back

The Dial Gauges KM 4 T Magnet and M 2 T Magnet have a magnetic back. These Dial Gauges therefore don‘t require any stands or holders.

The magnets are made of sintered metal which can in no way affect the mechanism or the accuracy of the Dial Gauges. Magnetic back plates can also be used on other Dial Gauges of our manufacturing programme.

Spindle and stem are made of resistant stainless steel.

Small Dial Gauge KM 4 T Magnet with magnetic back	
Reading	0.01 mm
Range	3 mm
Range per revolution	0.5 mm
Bezel-Ø	40 mm
Stem-Ø	8 h 6
Accuracy according to	DIN 878
Initial measuring force	0.8 N ± 20%
Magnetic force of the back	120 N

Dial Gauge M 2 T Magnet with magnetic back	
Reading	0.01 mm
Range	10 mm
Range per revolution	1 mm
Bezel-Ø	58 mm
Stem-Ø	8 h 6
Accuracy according to	DIN 878
Initial measuring force	0.7 N ± 20%
Magnetic force of the back	220 N

Magnetic Stand P 17 and 3D – Magnetic Stand P 280

with on/off switch and fine adjustment

Magnetic Base PMF 10

The magnetic base PMF 10 with thread M 10 has a prismatic base. It securely holds on any flat or cylindrical, iron or steel surface. The magnet is activated by turning the toggle handle. Turning the handle to the 0 position switches the magnet off, turning it to the 1 position switches the magnet on. The magnetic force is 450 N.

Post and Support Arm Assemblies MS 280 and MS 17

The fine adjustment feature of the Post and Support Arm Assemblies MS 280 and MS 17 guarantees safe and accurate measuring.

The Post and Support Arm Assemblies MS 17 for the P 17 are also available as special version with 400 resp. 500 mm height of the vertical column or with 300 mm long horizontal arm.

Scope or supply P17 and P 280

The Magnetic Stands P 17 and P 280 are supplied completely mounted with Magnetic Base.

Post and Support Arm Assemblies and the Magnetic Base are separately available.

A wooden box is supplied at an extra charge.

Delivery: without Dial Gauge

Magnetic Stand P 17	
Length of the magnetic base	70 mm
Height of the magnetic base	65 mm
Breadth of the magnetic base	46 mm
Magnetic force	450 N
Length of the horizontal arm	180 mm
Diameter of the horizontal arm	16 mm
Fine adjustment	yes
Length of the vertical column	220 mm
Diameter of the vertical column	16 mm
Holder opening	8 mm H7

Magnetic Stand P 280	
Length of the magnetic base	70 mm
Height of the magnetic base	65 mm
Breadth of the magnetic base	46 mm
Magnetic force	450 N
On / off switch	yes
Operating range	280 mm
Fine adjustment	yes
Locking system	mechanical
Features a	mechanical central lock
Holder opening	8 mm H7

The Magnetic Stand P 17 can also be supplied with a holder opening of 10 mm H7: Order text: P 17 (10 H 7).