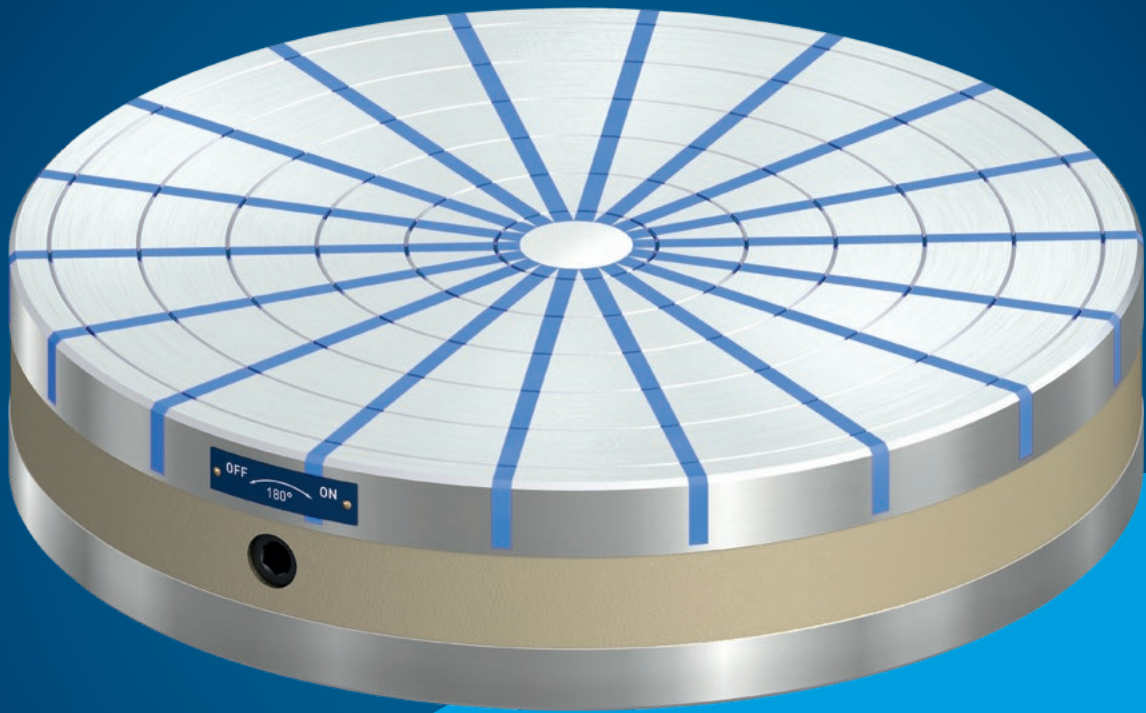


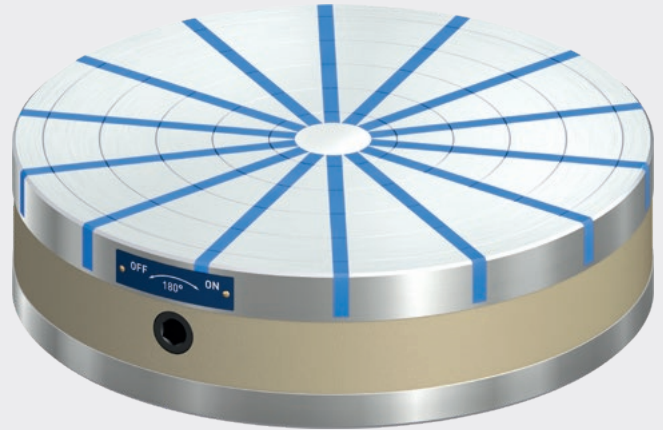


MAGNOS MSC-PM35

**Manual magnetic chucks for
grinding applications**

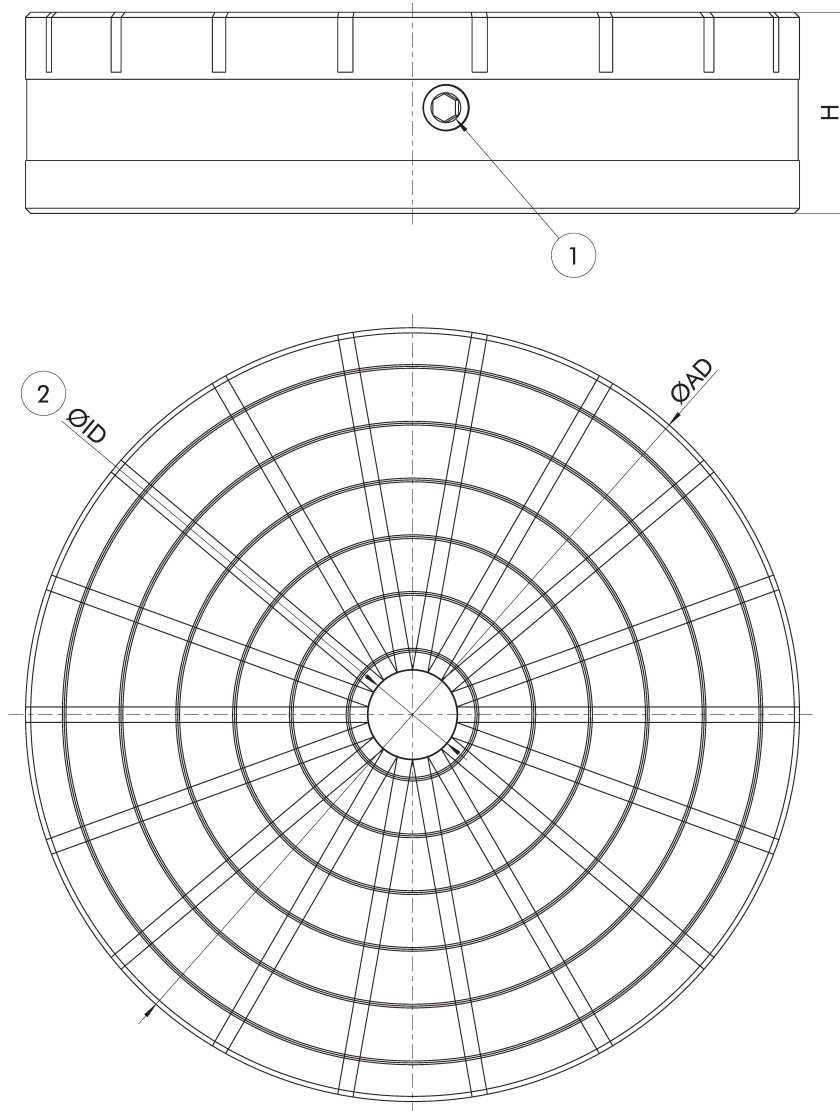
Manual magnetic chucks with radial pole pitch for machining rings and disks on cylindrical grinding machines

MAGNOS magnetic chucks with radial pole pitch are specially designed for machining rings and disks. Due to the low height, the low own weight, and the resulting lower load capacity of the table, the chucks are especially suitable for cylindrical grinding applications. MAGNOS MSC-PM35 magnetic chucks are actuated manually via a lateral hexagon connection.



Advantages – Your benefits

- + Even permanent magnetic clamping force across the entire workpiece**
Low deformation and vibration clamping of the workpieces
- + Low vibration clamping**
Improved surfaces and significantly increased precision
- + Deformation-free clamping**
No deformation and internal forces in the workpiece due to the clamping force
- + Mono-block design**
Compact and robust design with high rigidity
- + Clamping within a few seconds**
Shortest possible setup times and a resulting increase in productivity
- + Low magnetic field height**
Prevents a magnetization of the machining tools



Subject to technical changes.

① Connection for actuation with hexagon socket

② Maximum permissible through-hole in center

Technical data

Description	ID	ØAD [mm]	ØID [mm]	Height H [mm]	Number of poles	Weight [kg]
MSC-PM35 Ø150	0422283	150	24	68	10	8
MSC-PM35 Ø200	0422285	200	30	68	14	15
MSC-PM35 Ø250	0422286	250	50	68	14	25
MSC-PM35 Ø300	0422287	300	58	78	18	37
MSC-PM35 Ø350	0422288	350	58	78	18	53
MSC-PM35 Ø400	0422289	400	58	78	18	69
MSC-PM35 Ø500	0422290	500	58	78	18	108

Scope of delivery

Magnetic chuck, removable hexagon socket wrench, operating manual

Notes

Field of application

For rings and disks on grinding machines.

Magnetic chucks of the same height

The magnetic chucks are height-adjustable ± 0.5 mm by default.
Equal-height magnetic chucks are available on request.

Further technical data

Min. material thickness [mm]	Max. working temperature [°C]
5	80

Accessories

Manual gaussmeter

For determining the residual magnetism in the workpiece after machining.



Suitable for	Description	ID
MSC-PM35	MG10	0422950



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