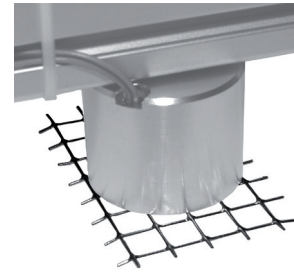




Magnetic grippers – electrical controlled



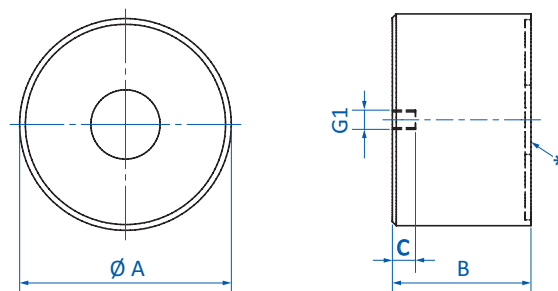
Product notes

- > Safe handling of sheet metal or ferromagnetic workpieces with or without recesses
- > Very high holding force thanks to high-performance permanent magnet
- > Safe holding of the workpiece during power failures
- > NC normally closed
- > Short cycle times for thin and/or alloyed metal sheets thanks to negligible residual magnetism after switching off the magnetic force
- > No compressed air required
- > Very energy-efficient as a short electrical pulse is only required for product release
- > Robust design
- > Indicated holding forces are valid for direct placement, without air gap, on the flat holding surface

Technical data

Item no.	MG35	MG55	MG70
Principle of operation	Electrical	Electrical	Electrical
Rated power [W]	4.6	9	13.3
Gripping force [N]	160	420	720
Residual gripping force [N]	< 1	< 1	< 1
Operating voltage of the switch-off coil [V]	24	24	24
Power-on time [ED]	25 % ED at < 2 min.	25 % ED at < 2 min.	25 % ED at < 2 min.
Min. recommended sheet thickness [mm]	3	4.5	6
Protection class	IP65	IP65	IP65
Max. operating temperature [°C (°F)]	0 - 70 (32 - 158)	0 - 70 (32 - 158)	0 - 70 (32 - 158)
Weight [g]	200	500	900
Suitable fittings	270.448	270.449	270.450

Dimensions



* = Holding surface

Item no.	MG35	MG55	MG70
G1	M4	M5	M8
Ø A [mm]	35	55	70
B [mm]	30	36	45
C [mm]	5	6	8