



Active gripping elements | Magnetic grippers

Magnetic grippers - pneumatically controlled

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Safe handling by permanent magnets

NEW



Fast replacement NBR sealing rings (70° Shore Hardness)

Product Description

- > Safe handling of sheet metal or ferromagnetic workpieces with or without bore holes or cutouts
- > Very high holding force thanks to powerful permanent magnets
- > Robust and compact aluminium body, anodized, red
- > Very wear-resistant and fast replacement NBR sealing rings (70° Shore Hardness) to avoid scratches due to contact between gripper and workpiece
- > Optional magnetic PNP and NPN sensors from model PMG 40 for part control by monitoring the piston position

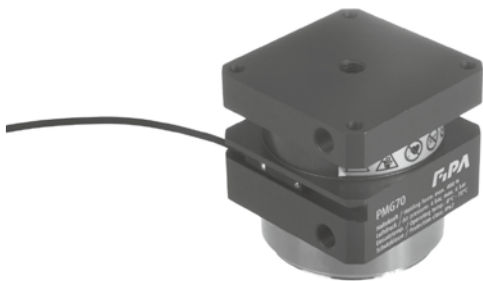
Ordering notes

Sealing ring included in delivery

Technical Data

Item no.	Principle of operation	Pressure range [bar]	Max. Gripping force [N]	Recommended workload [N]	Air consumption [l/stroke]	Min. recommended sheet thickness [mm]	Protection class	Ambient air temperature [°C]	Weight [g]	Suitable accessories
PMG24	Double	4 - 6	40	13	0,013	0,5	IP67	0 - 70	100	Sealing ring PMG24-NBR
PMG40	Double	4 - 6	170	57	0,04	0,5	IP67	0 - 70	200	Sensor GR04.199 Sensor GR04.199/NPN Sealing ring PMG40-NBR
PMG70	Double	4 - 6	400	135	0,142	0,5	IP67	0 - 70	800	Sensor GR04.199 Sensor GR04.199/NPN Sealing ring PMG70-NBR

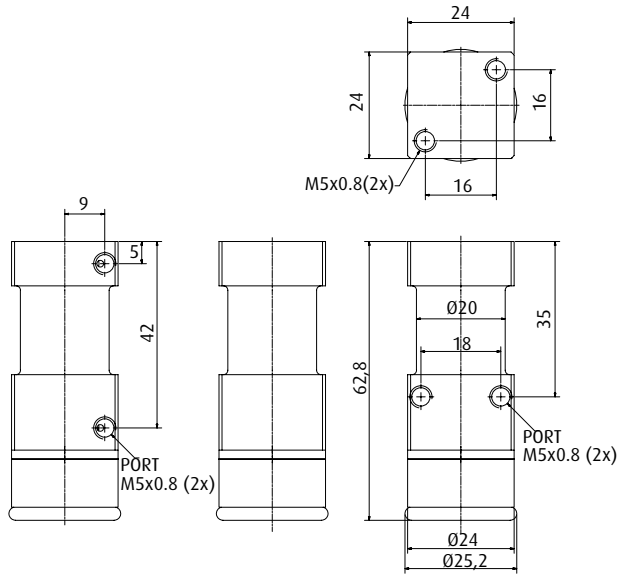
Optional: with magnetic sensor



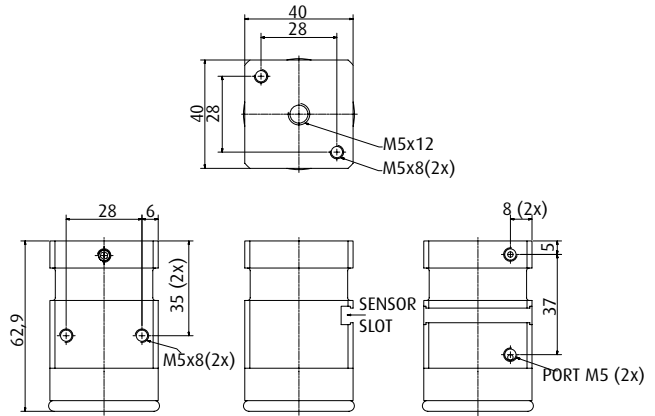
Magnetic gripper PMG 70 with PNP sensor GR04.199



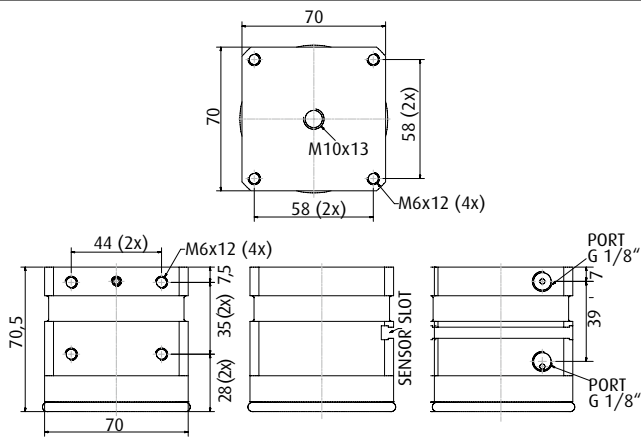
Dimensions



PMG24



PMG40



PMG70