



Magvacu® combi grippers

HGC-RO-040-VR-R-M-F

Article number: TPMV040028

Product Features

Description	MagVacu® combi gripper
Article number	TPMV040028
Product key	HGC-RO-040-VR-R-M-F
Switching	Pneumatic
Advised working load	47 N (under ideal conditions - with safety factor acc. EN13155)
Max. magnet force	35 N (under ideal conditions - factors influencing lifting capacity: see / knowledge-base/about-magnetic-lifting-handling)
Max. vacuum force	70 N (under ideal conditions - factors influencing lifting capacity: see / knowledge-base/about-magnetic-lifting-handling)
Min. advised sheet thickness	2 mm
Interface/connection dim's	Threaded hole M8
Connections	Pneumatic: M5 (2x)
Material friction pad/ring	Polyurethane (PUR) 60° Shore A
Material housing	Aluminium
Surface treatment/finishing	Anodized
Colour	Red
Min./max. ambient temperature	0 to 70 °C
Operating pressure	Max. 4 bar
Magnetic system	Coarse pole, 2 Permanent magnet poles
Magnet quality	Neodymium GSN-45, Br 13,700 gauss (at 20 °C), Tmax. 80 °C
Diameter	42 mm
Height	56 mm
Weight	0.09 kg