



Magvacu® combi grippers

HGC-RO-100-VR-M-G-F

Article number: TPMV100028

Product Features

Description	MagVacu® combi gripper
Article number	TPMV100028
Product key	HGC-RO-100-VR-M-G-F
Switching	Pneumatic
Advised working load	395 N (under ideal conditions - with safety factor acc. EN13155)
Max. magnet force	370 N (under ideal conditions - factors influencing lifting capacity: see / knowledge-base/about-magnetic-lifting-handling)
Max. vacuum force	540 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 M10
Connections	Pneumatic: G1/8" (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, 4 Permanent magnet poles
Magnet quality	Neodymium GSN-45, Br 13,700 gauss (at 20 °C), Tmax. 80 °C
Diameter	103 mm
Height	65 mm
Weight	0.7 kg