

1. Pneumatischer Magnetgreifer - 160 mm

TPGC160078 / HGR-SQ-160-FL-F-G-S



Spezifikationen	
Switching	Pneumatic
Dimension lifting surface	Ø160 mm
Advised working load	1170 N
Remark Advised working load	Under ideal conditions - with safety factor 3 acc. EN13155
Max. magnetic tear off force	3500 N
Remark max. magnetic tear off force	Under ideal conditions
Min. advised sheet thickness	3 mm
Mounting interface	Threaded hole M8 (8x) + Threaded hole M12
Pneumatic connection	G¼" (2x)
Material housing	Aluminium / AISI316L (SS 1.4404) (screw cap)
Surface treatment/finishing	Anodized
Colour	Red
Min./max. ambient temperature	0 to 70 °C
Operating pressure	Max. 4 bar
Air consumption per cycle (1x up, 1x down)	5,208 l
Magnetic system	Permanent Neoflux® magnet
Magnetic layout (number of magnet poles)	12
Magnet quality	Neodymium N-45
Incl. friction pad on magnetic surface	No
Length	170 mm
Width	170 mm
Height	103 mm
Weight	5,7 kg