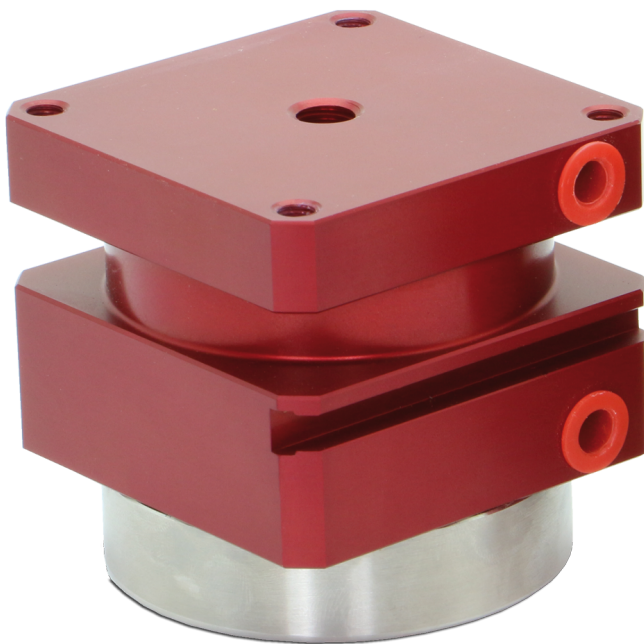


Overview

PNEUMAG 40/40 blank

Pneumatically actuated magnetic grippers

Product number 4020 311



Description

Pneumatically actuated magnetic grippers of the PNEUMAG type are bi-stable magnetic systems that can be switched via compressed air. Air pressure is only required for switching. The magnet system is permanent and therefore holds securely even if the pressure drops. PNEUMAG magnetic grippers enable thin, perforated or structured sheet metal parts (from 0.5mm) to be picked up and transported safely, which makes them particularly suitable for use in automatic and semi-automatic feeding systems and as a stop device for robot grippers. PNEUMAG is the alternative to vacuum transport systems. They were tested on a St37 sheet metal panel with a smooth, clean surface. Note that a safety factor of 2 or 3 must be included, depending on the application. PNEUMAG is available in rubberized and blank versions. The rubber sole is to prevent the load from slipping.

Product information

Borehole:	1 x M8
Dimension height (mm):	63
Dimension length (mm):	40
Dimension width (mm):	40
Holding force (N):	170
Max. holding force from sheet thickness (mm):	2
Minimum sheet metal thickness (mm):	0,5
Weight (kg):	0,2