

HGP-25-A

Parallel gripper

Data sheet

Part no.: 161827

Page:1

Feature	Data/description
Mode of operation	Double acting
Gripper function	Parallel
No. of gripper jaws	2
Drive	2 cylinders parallel
Type of mounting direct	Thread
Sensing type	Magnetic
Design of slot	NA5
Piston, nominal size	25
Operating pressure min.	2 bar
Operating pressure max.	8 bar
Minimum ambient temperature	5 °C
Maximum ambient temperature	60 °C
Air connection type	Female thread
Connector thread	G 1/8
Material of barrel/housing	Aluminium
Material of cover	PA
CT criterion	Free of copper and PTFE
Product weight	0,69 kg
Nominal gripping force, closing	190 N
Nominal gripping force, opening	190 N
Operating frequency max.	4 Hz
Nominal time, opening/closing	30 ms
Air consumption at 6 bar per stroke	0,0383 l
Medium	Compressed air, filtered
Interchangeability	0,2 mm
Repetition accuracy (+/-)	0,02 mm