

Through Hole - MSHH3 MSHH3-80DA

Datasheet

General series information

- Maximum gripping force 490 N at 0.5 MPa
- Double acting
- Repeatability: ± 0.01 mm
- Max. operating frequency: 120 c.p.m.



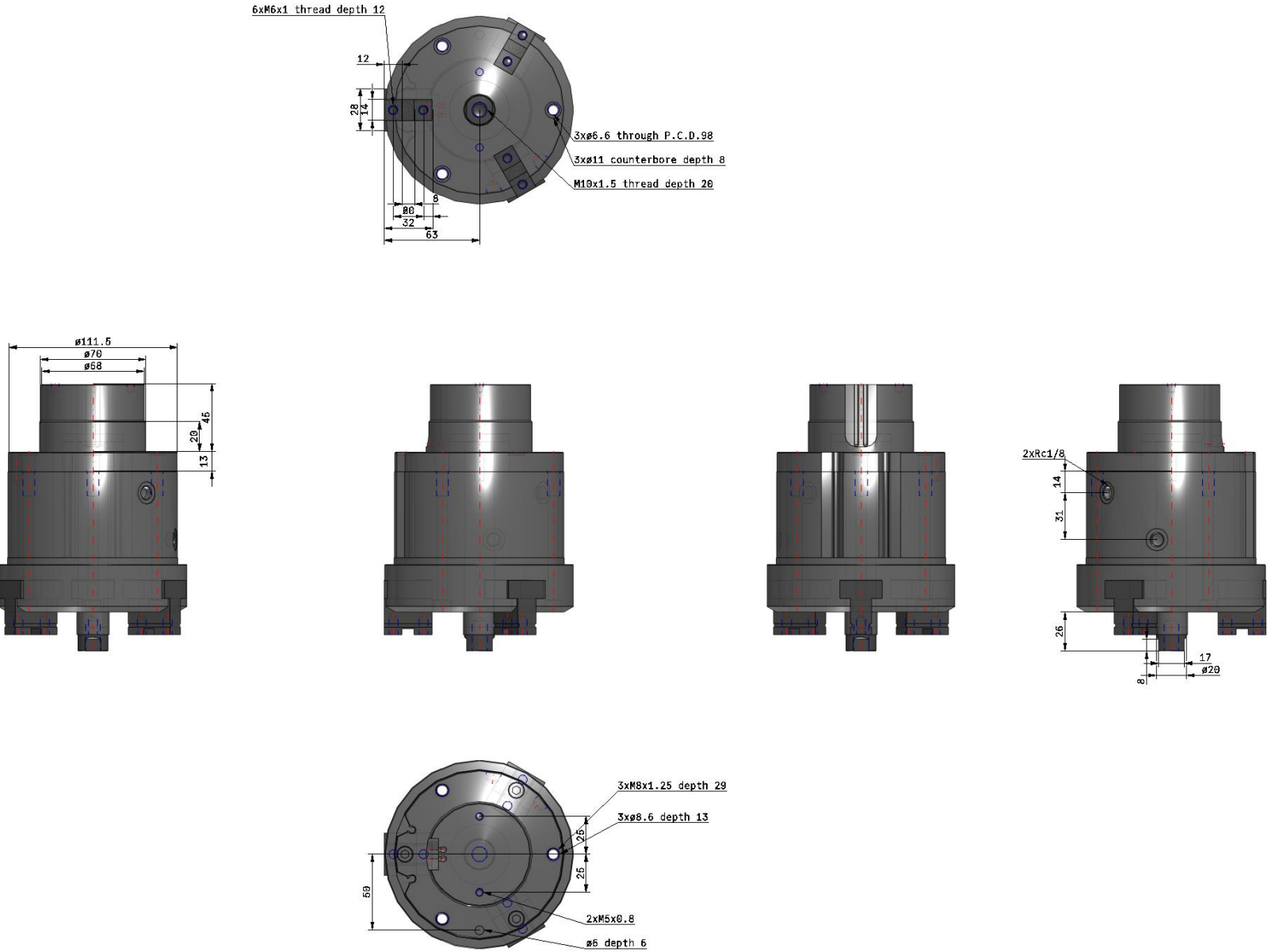
Gripper, internal grip, double-acting with permanent magnet on piston

Standard specifications

Bore Size	80 mm
Port Thread	Bore 16-63: M Thread; Bore 80: Rc
Center Pusher	A (Cylinder Type)
Auto Switch	No Switch
Lead Wire or Prewired Connector	0.5m (Or None in the Case of No Switch)
Suffix for Auto Switch	2 pcs (Or None in the Case of No Switch)
Special Specifications	None
Maximum operating pressure	0.6 MPa
Minimum operating pressure	0.1 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	-10 °C
Repeatability	± 0.01 mm
Lubrication	Non-lube
Effective holding force per finger, external (0.5 MPa)	400 N
Effective holding force per finger, internal (0.5 MPa)	490 N
Maximum operating frequency	30 c.p.m.
Fluid	Air
Action	Double Acting
Stroke per gripper jaw	20 mm

Pusher maximum operating frequency	30 c.p.m.
Pusher cylinder bore size	40 mm
Pusher stroke	15 mm
Pusher thrust N at pressure of 0.5 MPa	524 N
Weight	4.000 Kg

Dimensions



Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Additional information

Catalogue

[MHS_EU.pdf](#)