

Through Hole - MSHH3 MSHH3-80DB

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.



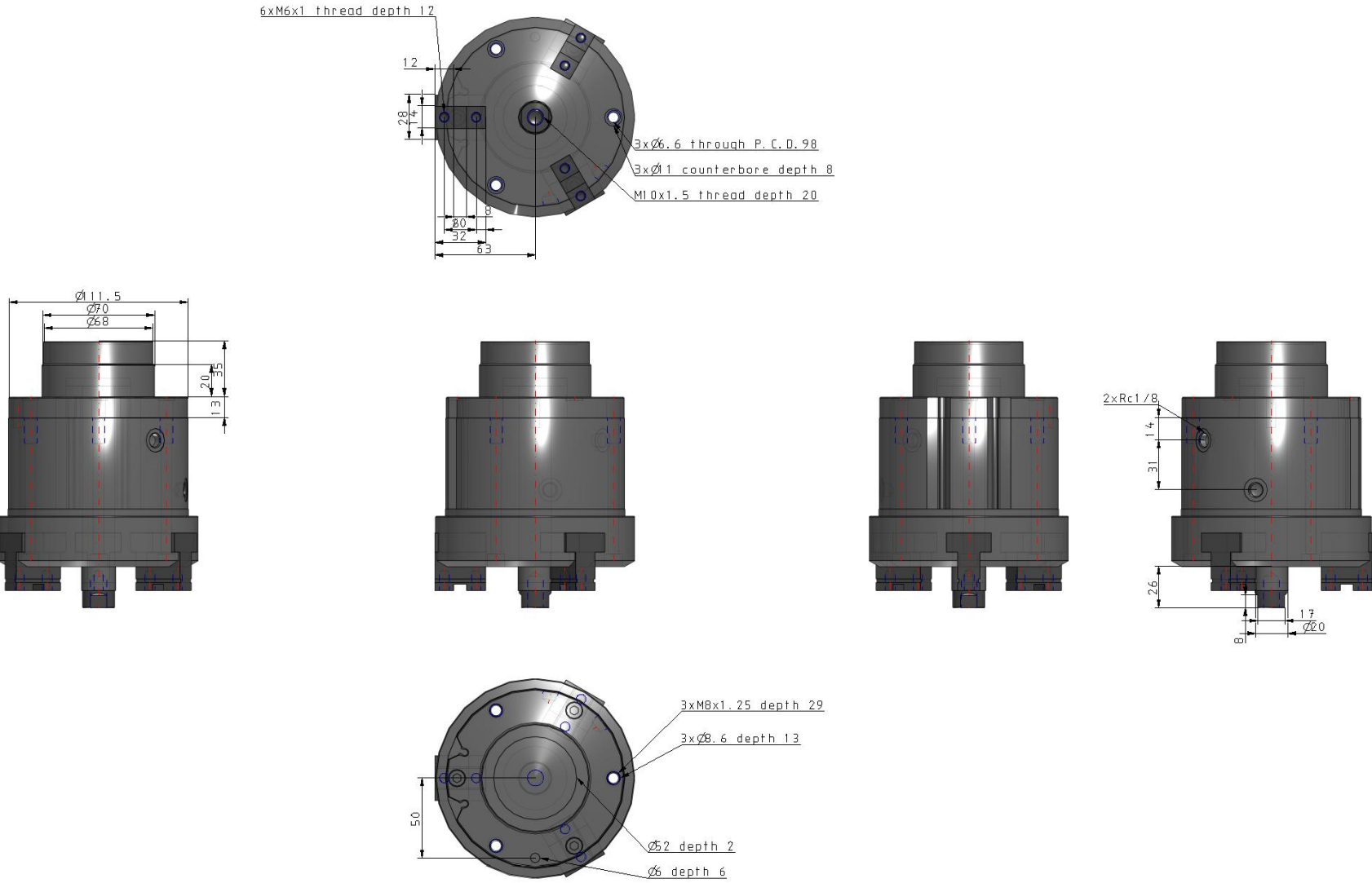
Gripper, internal grip, double-acting with permanent magnet on piston

Standard specifications

Bore Size	80 mm
Port Thread	Bore 16-63: M Thread; Bore 80: Rc
Center Pusher	B (Spring 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 stroke	15 mm
Pusher spring force	49 ~59 N
Weight	4.000 Kg

Dimensions



Additional information

Catalogue

[MHS_EU.pdf](#)