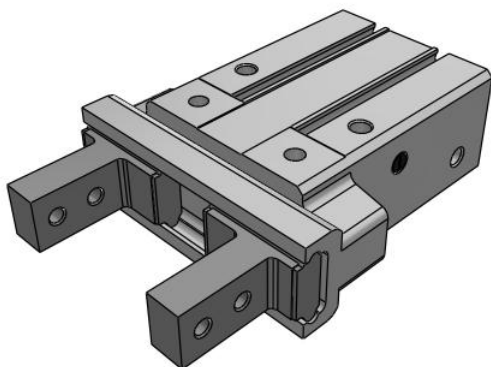


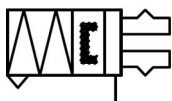


Standard - JMHZ2 JMHZ2-20C

Datasheet

General series information

- Bore sizes (mm): 8, 12, 16, 20
- Single/double-acting
- Repeatability: ± 0.01 mm
- Compact auto switches can be mounted directly.

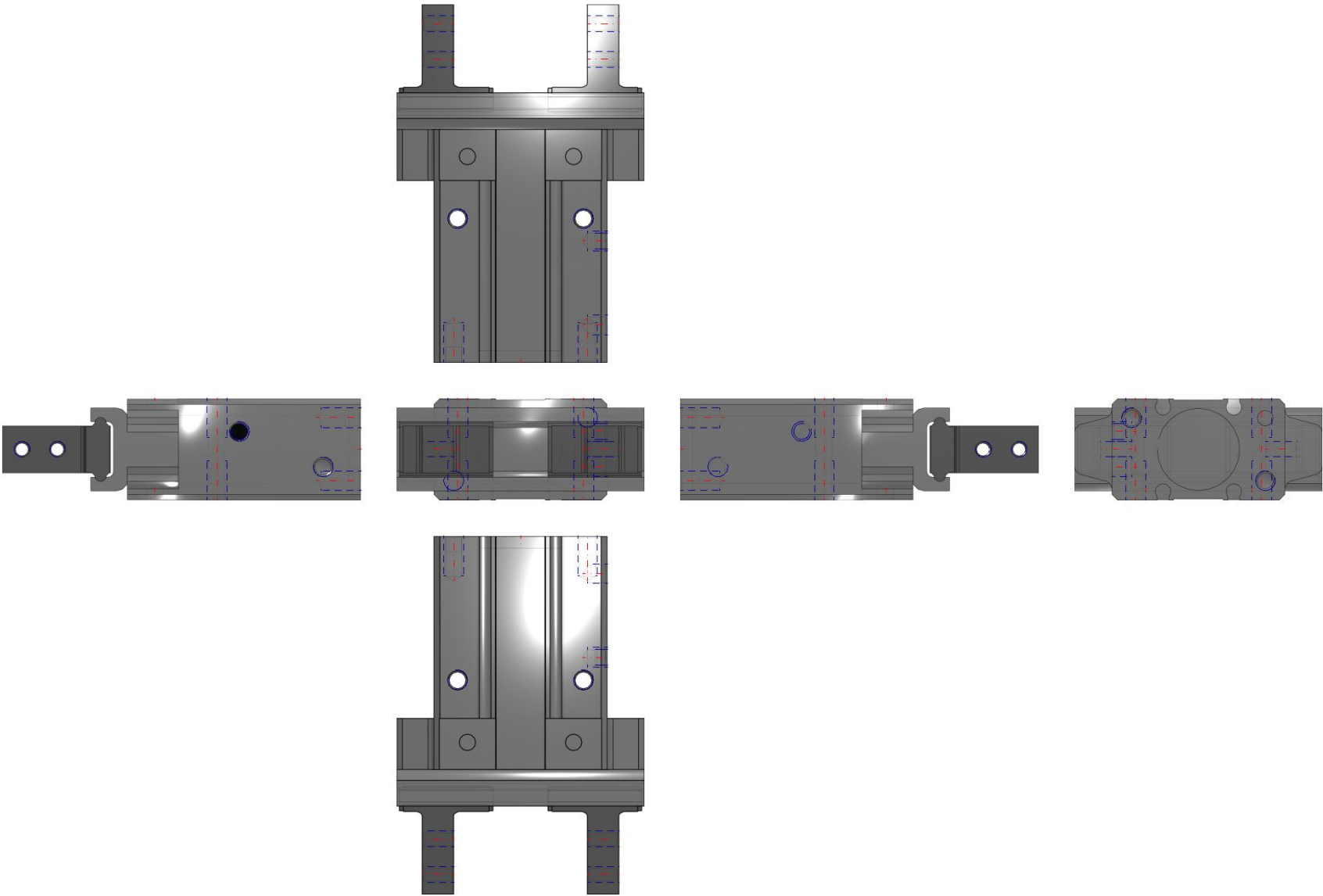


Gripper, normally closed, single-acting with permanent magnet on piston

Standard specifications

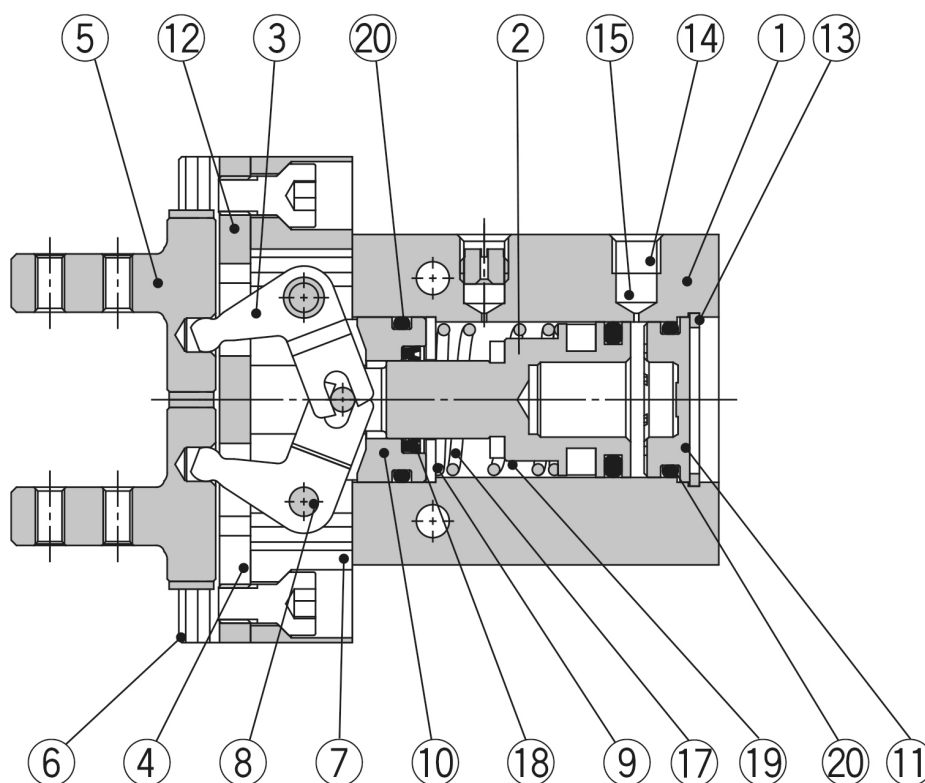
Bore Size	20 (20 mm)
Action	C (Single Acting, Normally Closed)
Finger Option	Basic
Auto Switch	No Switch
Lead Wire or Prewired Connector	0.5m (Or None in the Case of No Switch)
Number	2 pcs. (Or None in the Case of No Switch)
Made to Order	None
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0,25 MPa
Maximum ambient temperature with magnet	60 °C
Minimum ambient temperature	-10 °C (No freezing)
Conform to the European RoHS Directive	Conform
Repeatability	± 0.01 mm
Lubrication	Non-Lube
Effective holding force per finger, external (0.5 MPa)	-
Effective holding force per finger, internal (0.5 MPa)	57,4 N
Maximum operating frequency	120 c.p.m
Opening / closing stroke (both sides)	10 mm
Fluid	Air

Stroke per gripper jaw	5 mm
Weight	0.270 Kg



Constructions

Single acting, Normally closed



Component Parts

No.	Description
1	Body A
2	Piston assembly
3	Lever
4	Guide
5	Finger
6	Roller stopper
7	Body B
8	Lever shaft
9	Seal support
10	Rod cover

No.	Description
11	Cap
12	Steel ball
13	Type C retaining ring for hole
14	Exhaust plug A
15	Exhaust filter A
17	N.C. spring
18	Rod seal
19	Piston seal
20	Gasket

Additional information

Catalogue

[JMHZ2-B_EU.pdf](#)

Operation manuals

[OM_JMHZ2_OMX0002EN.pdf](#)