

## SERIES GR03F - PNEUMATIC ANGULAR GRIPPER



### Pressures

1 bar (0.1 MPa)  
6 bar (0.6 MPa)



### Temperature

- 10°C  
+ 60 °C



### Sensors recommended

DC 03 PM8 - DC 03 P2M - DC 04 PM8 - DC 04 P2M  
DC 05 PM8 - DC 05 P2M



### Reference Standard

1907/2006  
REACH ✓

2011/65/CE  
RoHS ✓

SILICON  
FREE



### Adapter for sensors

DC 10 001

## CHARACTERISTICS

Fluids	Air (Lubrication not necessary).
Body	Anodized Aluminum alloy
Piston rod	Anodized Aluminum alloy
Seals	NBR
Action tolerance	± 0,01mm
Max. Operating frequency	180 c.p.m.



Series

**G R 0 3 F**

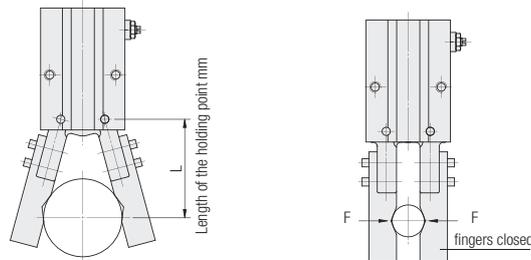
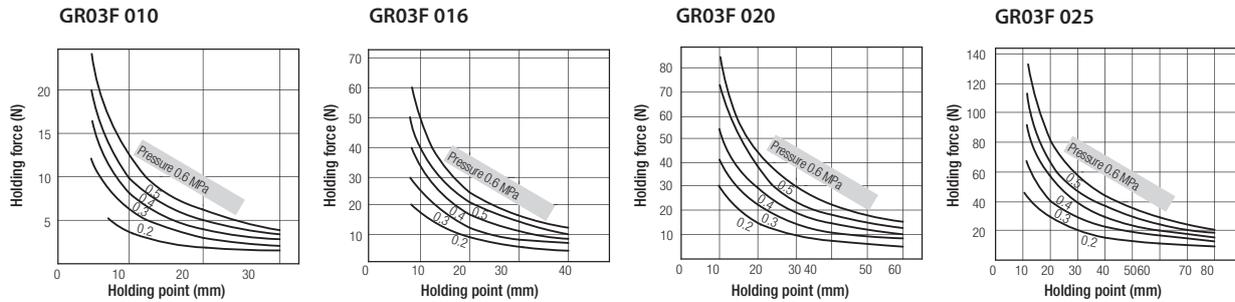
Double Acting Magnetic

Ø mm

**0 1 0**

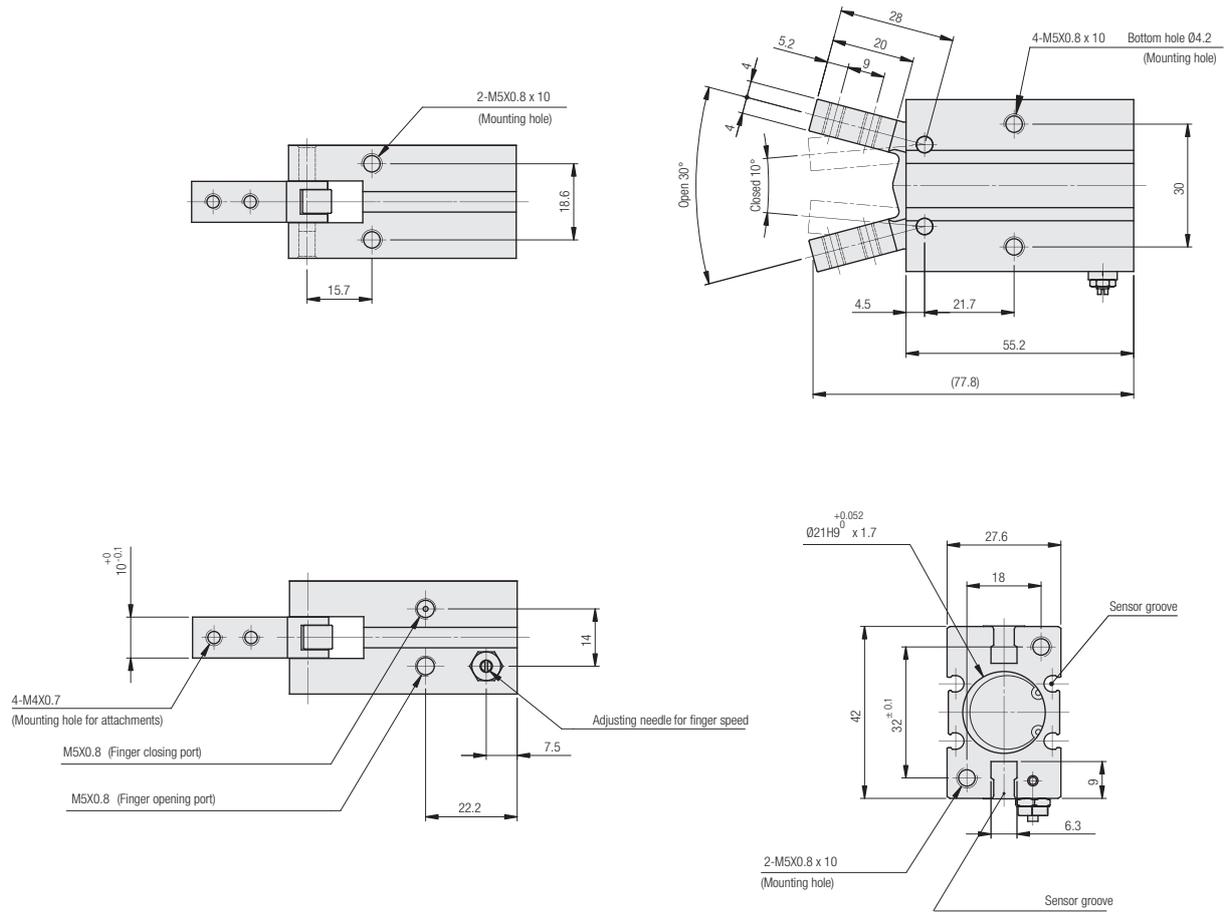
010  
016  
020  
025

Code	Ø	Holding moment	Opening/Closing angle  (both side)	Weight  (g)
		At 5 bar		
GR03F 010	10	1,0 N·m	30° ± -10°	39
GR03F 016	16	4,0 N·m		91
GR03F 020	20	7,1 N·m		180
GR03F 025	25	13,9 N·m		311

**Gripping point**

**Effective holding force**




GR03F 020



GR03F 025

