

SERIE GR04F - PNEUMATIC 180° ANGULAR GRIPPER



Pressures

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



Temperature

- 10°C
+ 60°C



Sensors recommended

DC 02 PM8 - DC 02 P2M - DC 03 PM8 - DC 03 P2M
DC 04 PM8 - DC 04 P2M - DC 05 PM8 - DC 05 P2M



Adapter for sensors

DC 10 001



Gripper Weight

Ø mm	10	16	20	25
gr	68	146	310	545



Reference Standard

1907/2006
REACH ✓

2011/65/CE
RoHS ✓

SILICON
FREE



Opening/Closing angle

Lato di apertura	Lato di chiusura
178° + 180°	-3°

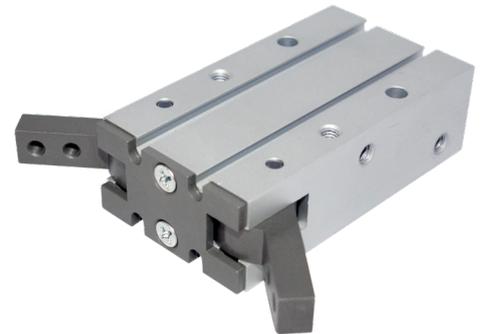


Holding Moment at 5 bar

Ø mm	5 bar			
	10	16	20	25
N	0,16	0,54	1,10	2,28

CHARACTERISTICS

Fluids	Air (Lubrication not necessary).
Body	Anodized Aluminum
Seals	NBR
Finger	Sintered alloy steel
Action tolerance	± 0,2 mm
Max. Operating frequency	60 c.p.m.



Series

G R 0 4 F

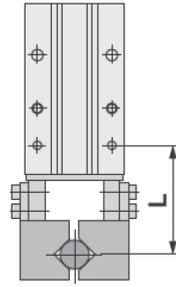
Double Acting Magnetic

Ø mm

0 1 0

010
016
020
025

Gripping point



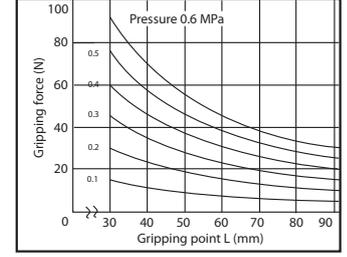
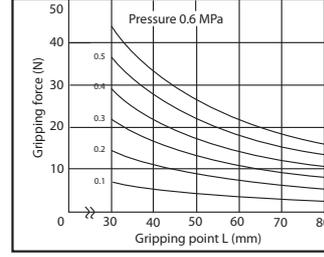
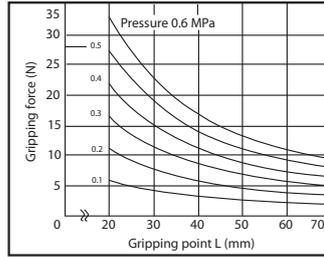
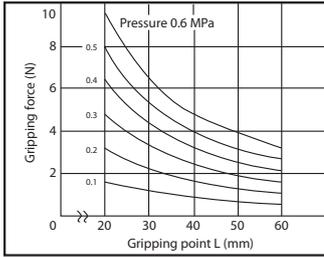
Effective holding force

GR04F 010

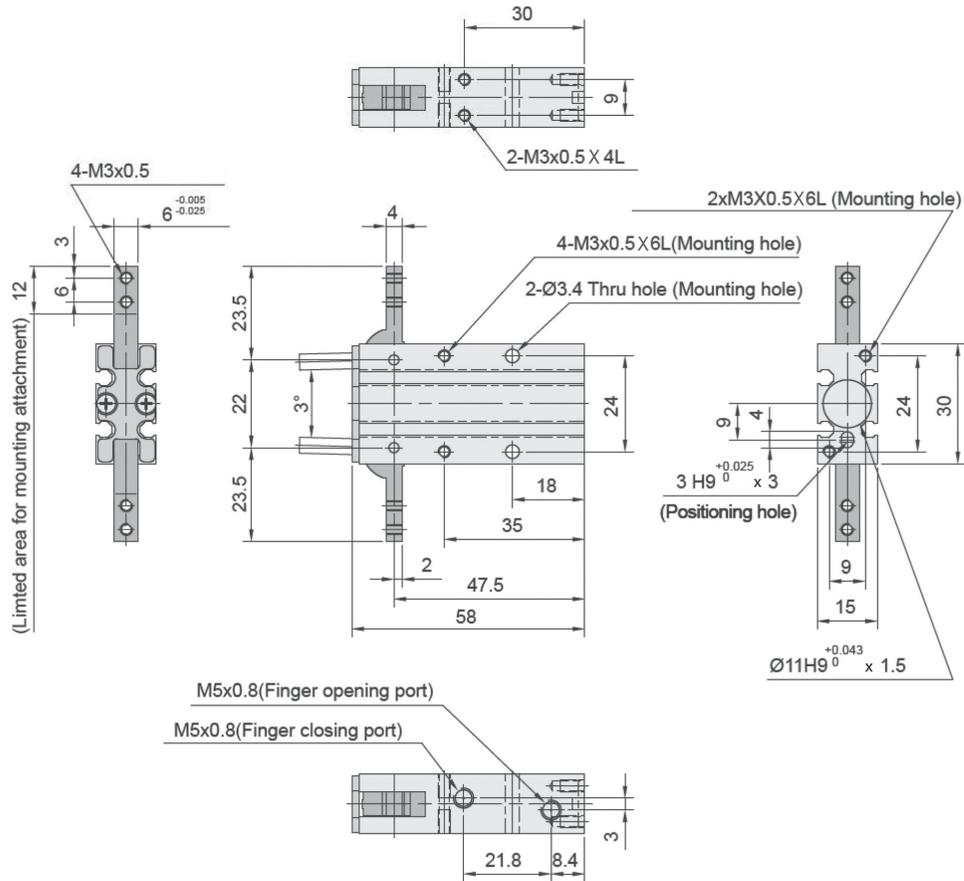
GR04F 016

GR04F 020

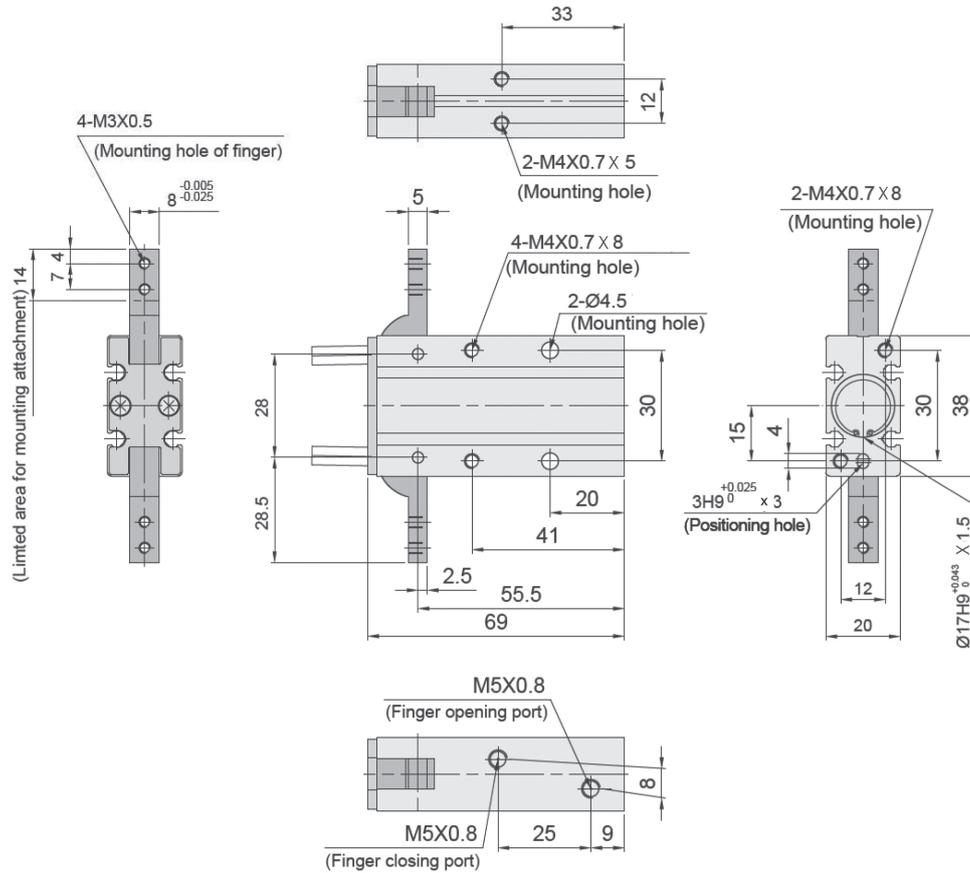
GR04F 025



GR04F 010



GR04F 016



GR04F 020

