



Pressures

ø 25	ø 32 ÷ 63
2 bar (0.2 MPa)	1 bar (0.1 MPa)
6 bar (0.6 MPa)	6 bar (0.6 MPa)



Reference Standard

1907/2006
REACH ✓

2011/65/CE
RoHS ✓

SILICON
FREE



Temperature

- 10°C
+ 60 °C



Gripper Weight

Ø mm	25	32	40	50	63
gr	140	237	351	541	992



Sensors recommended

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



Opening/Closing angle

Ø mm	25	32	40	50	63
mm	6	8	8	12	16



Adapter for sensors

DC 10 001

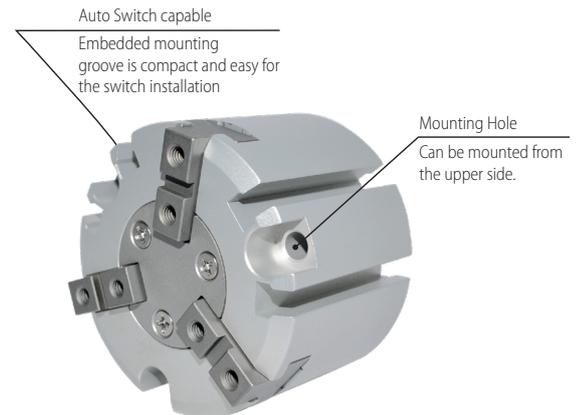


Holding Moment at 5 bar

Ø mm		25	32	40	50	63
N	E	42	74	118	187	335
N	I	47	82	130	204	359

CHARACTERISTICS

Fluids	Air (Lubrication not necessary).
Body	Anodized Aluminum
Piston rod	Steel
Seals	NBR
Action tolerance	± 0,01 mm
Max. Operating frequency	120 c.p.m. (ø 25) 60 c.p.m. (ø 32 ÷ 63)



Series

G R 0 5 F

Double Acting Magnetic

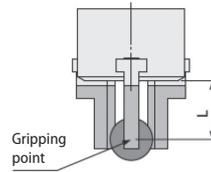
Ø mm

0 2 5

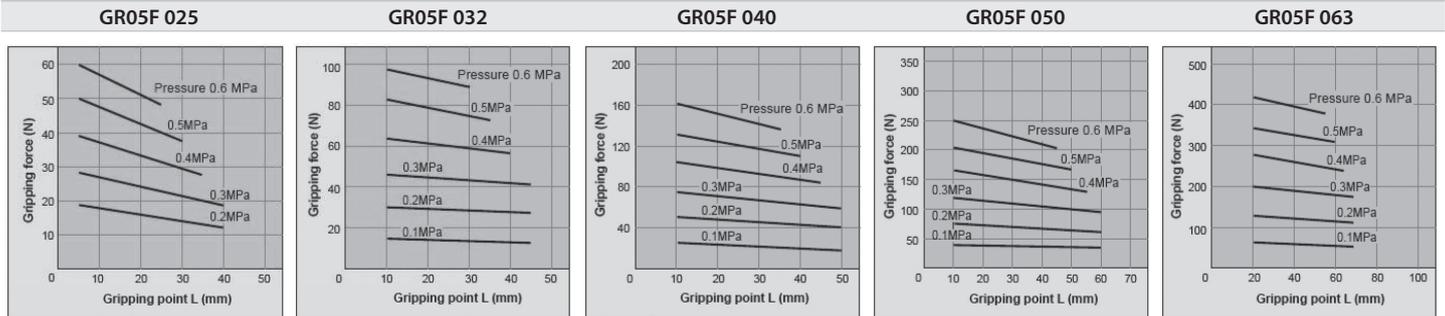
025
032
040
050
063

Gripping point

E - External grip

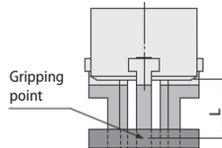


Effective gripping force at 5 bar

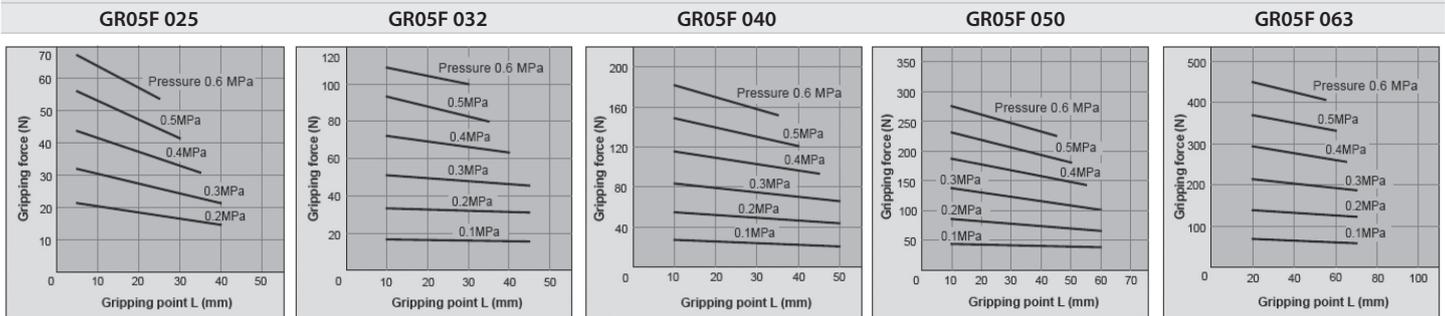


Gripping point

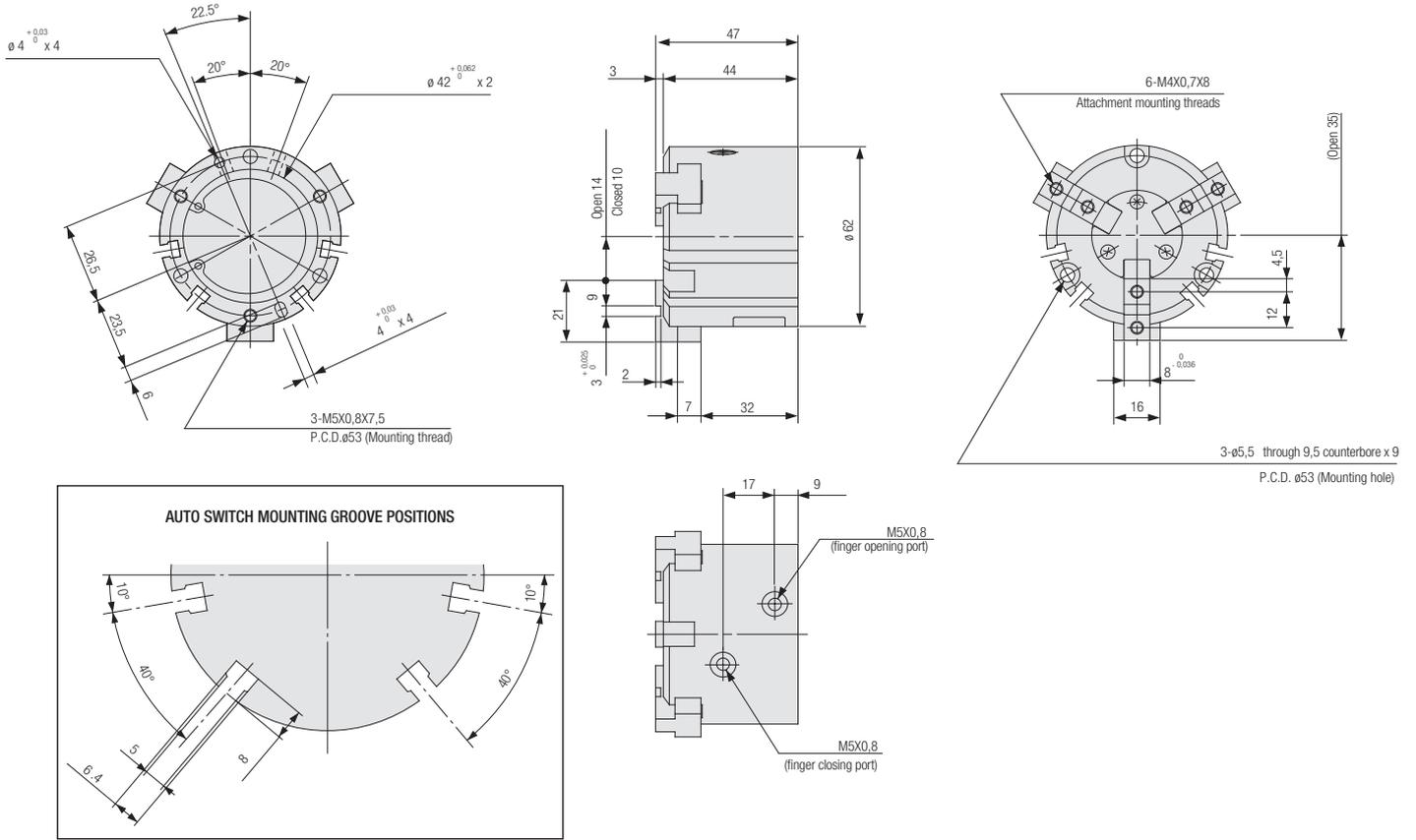
I - Internal grip



Effective gripping force at 5 bar



GR05F 040



GR05F 050

