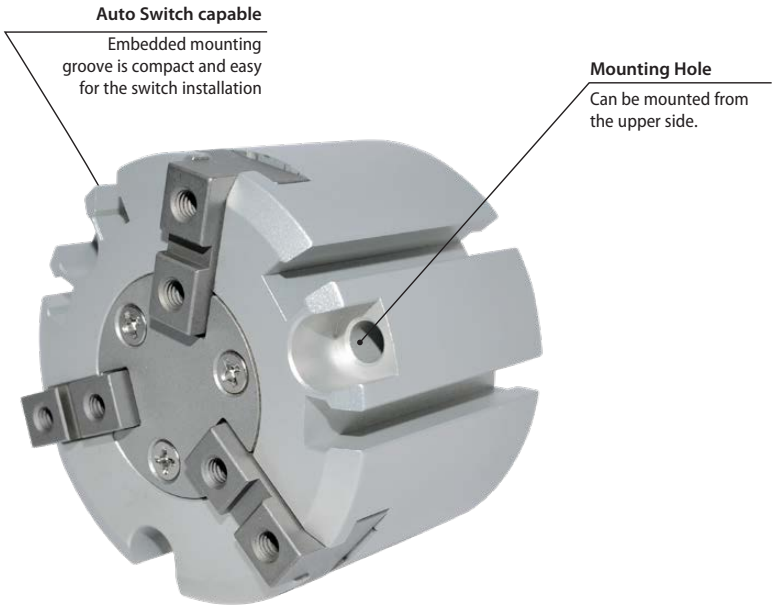
SERIE GR05F - PINZE PNEUMATICHE 3 GRIFFE

PNEUMATIC 3 FINGERS GRIPPER
PNEUMATISCHER GREIFER MIT 3 BACKEN
PINCE PNEUMATIQUE A 3 DOIGTS
PINZA NEUMÁTICA DE 3 DEDOS
GARRA PNEUMÁTICA DE 3 DEDOS

CARATTERISTICHE TECNICHE
TECHNICAL CHARACTERISTICS
TECHNISCHE ANGABEN
CARACTÉRISTIQUES TECHNIQUES
CARACTERÍSTICAS TÉCNICAS
CARACTERÍSTICAS TÉCNICAS



1907/2006 REACH
2011/65/CE RoHS
SILICON FREE

Materiali IT	*Materials* GB	*Materialien* DE
• Corpo: Alluminio	• *Body: Aluminum*	• *Körper: Aluminiumlegierung*
• Stelo: Acciaio	• *Piston rod: Steel*	• *Kolbenstange: Stahl*
• Guarnizioni: NBR	• *NBR seal*	• *Dichtung: NBR*

Matériaux FR	*Materiales* ES	*Materiais* PT
• *Corps: d'aluminium*	• *Cuerpo: aluminio*	• *Corpo : alumínio*
• *Tige : Acier*	• *Eje: Acero*	• *Haste : Aço*
• *Joints: NBR*	• *Juntas: NBR*	• *Vedações : NBR*

Pressioni
Pressures
Druckbereich
Pressions
Presiones
Pressões

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)

Temperature
Temperatures
Temperatur
Températures
Temperaturas
Temperaturas

-10 °C
+ 60 °C

Fluidi compatibili
Aria (Lubrificazione non necessaria).
Fluids
Air (Lubrication not necessary).
Geignete Medien
Luft (Schmierung nicht erforderlich).
Fluides compatibles
Air (Lubrification pas nécessaire).
Fluidos compatibles
Aire (Lubricación no necesaria).
Fluidos compatíveis
Ar (Lubrificação não necessária).

Alesaggi
Bores
Durchmesser
Diamètres
Diámetros
Diâmetros

25-32-40-50-63 mm

Ripetibilità
Action tolerance
Wiederholgenauigkeit
Répétitivité
Repetibilidad
Repetibilidade

± 0,01 mm

Frequenza massima d'esercizio
Max. Operating frequency
Maximale Betriebsfrequenz
Fréquence d'utilisation maximum
Frecuencia máxima de ejercicio
Frequência máxima de trabalho

120 c.p.m. (Ø 25)
60 c.p.m. (Ø 32 ÷ 63)

Peso della pinza
Gripper Weight
Gewicht Greifer
Poids de la pince
Peso de la pinza
Peso da garra

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

Corsa totale di apertura/chiusura
Opening/Closing stroke
Oeffnungs/Schliesshub
Course d'ouverture/fermeture
Carrera de apertura/cierre
Curso de abertura/fechamento

Ø	25	32	40	50	63
mm	6	8	8	12	16

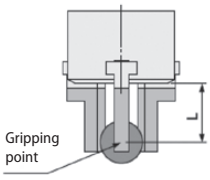
Coppia di presa a 5 bar
Gripping torque at 5 bar
Greifmoment bei 5 bar
Couple de serrage à 5 bar
Par de agarre a 5 bar
Torque de preensão a 5 bar

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

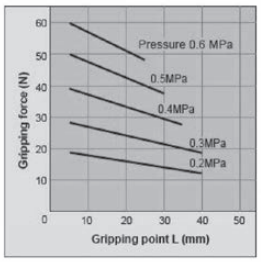
Punto di presa
Holding point
Greifmoment
Moment de préhension
Punto de agarre
Ponto de pega

Forza effettiva di presa a 5 bar
Effective gripping force at 5 bar
Effektive Greifkraft bei 5 bar
Force de préhension effective à 5 bar
Fuerza efectiva de agarre 5 bar
Força efetiva de agarre a 5 bar

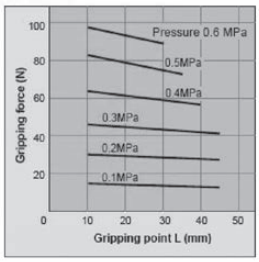
E External grip



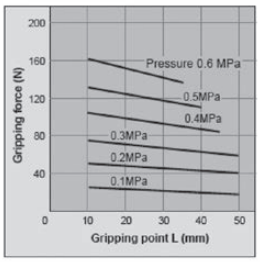
GR05F 025



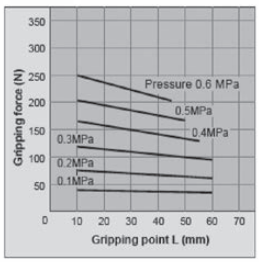
GR05F 032



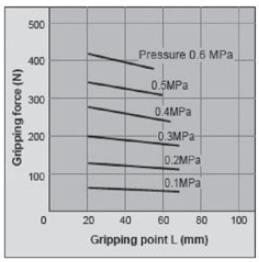
GR05F 040



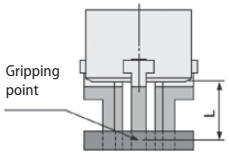
GR05F 050



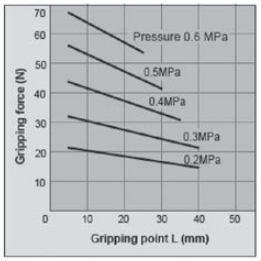
GR05F 063



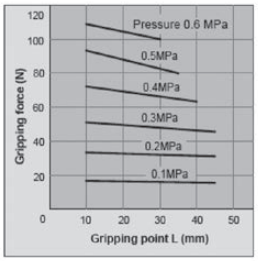
I Internal grip



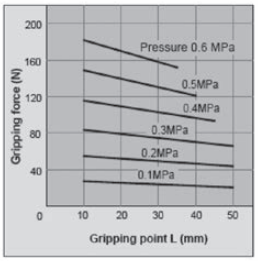
GR05F 025



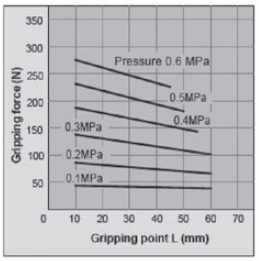
GR05F 032



GR05F 040



GR05F 050



GR05F 063

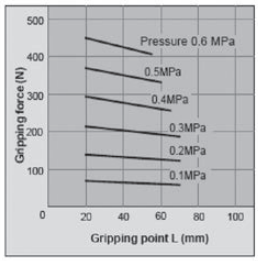


Tabella dei codici di ordinazione

Ordering codes
Bestellschlüssel
Code de commande
Tabla de codificación para pedidos
Tabela de codificação para compra

SERIE					Ø mm		
G	R	0	5	F	0	2	5

Doppio Effetto Magnetico *Double Acting Magnetic* *Doppeltwirkend Magnetisch* *Double Effet Magnétique* *Doble efecto magnético* *Dupla Ação Magnético*	025 032 040 050 063

Sensori consigliati

Sensors recommended
Empfohlene Sensoren
Capteurs recommandés
Sensores recomendados
Sensores aconselhados

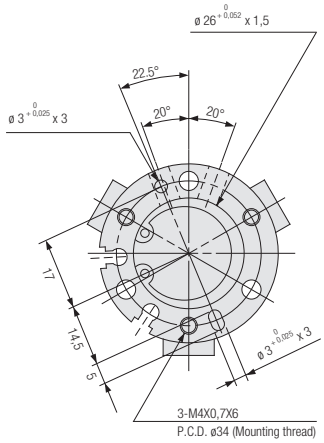
DC 03 PM8 DC 04 PM8 DC 05 PM8
DC 03 P2M DC 04 P2M DC 05 P2M

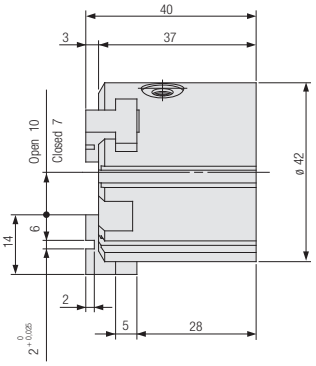
Adattatore Per Sensore

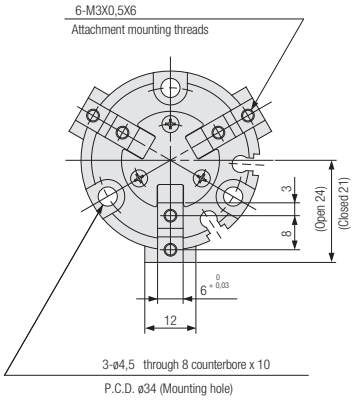
Sensor Adapter
Sensor Adapter
Adaptateur Pour Capteur
Adaptador Para Sensor
Adaptador Para Sensor

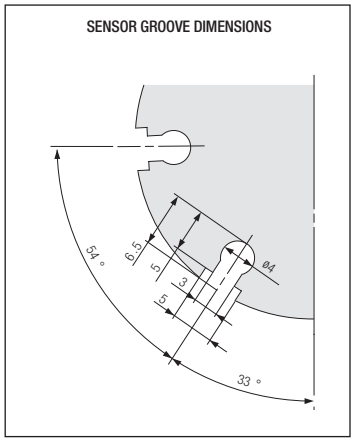
DC 10 001

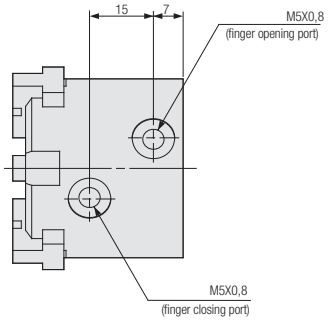
GR05F 025



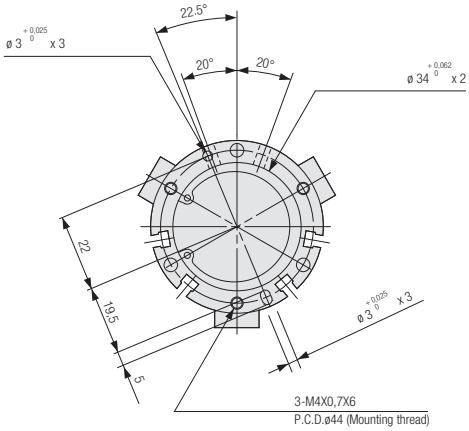


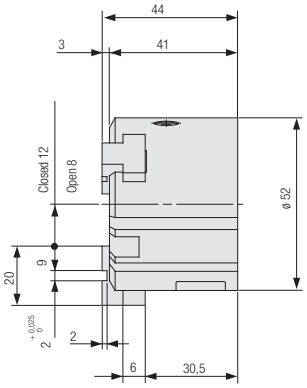


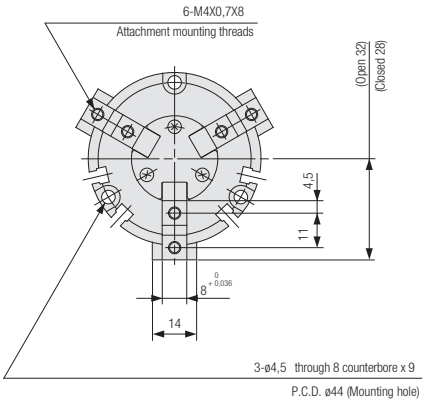


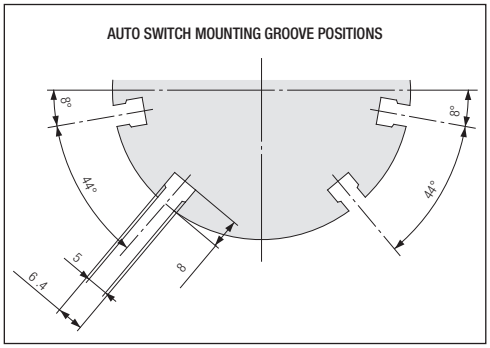


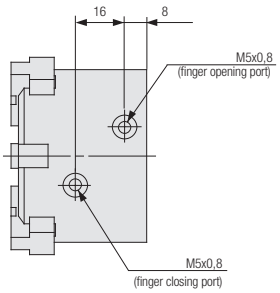
GR05F 032



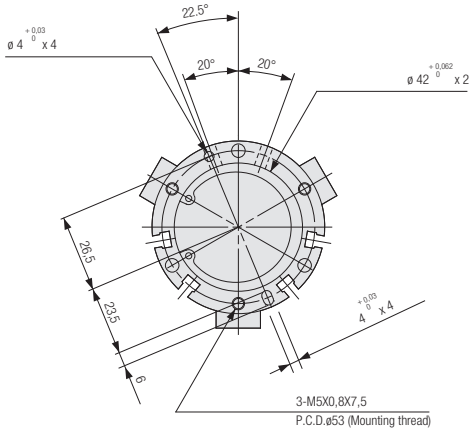


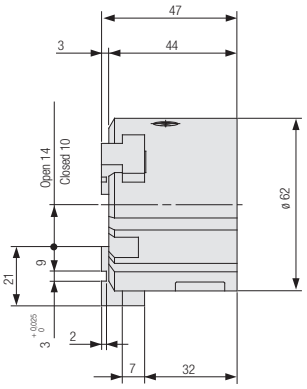


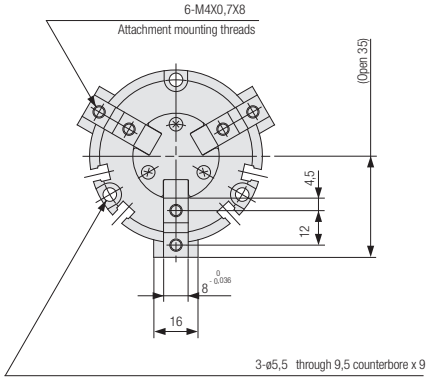


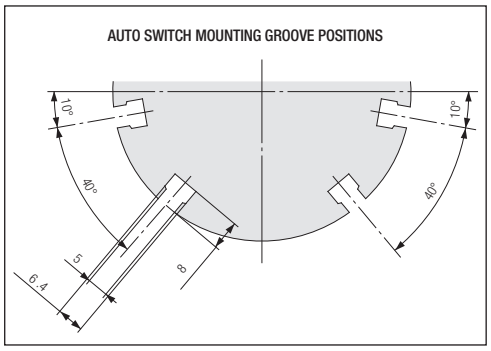


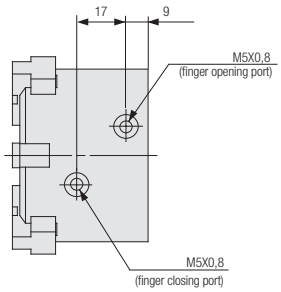
GR05F 040



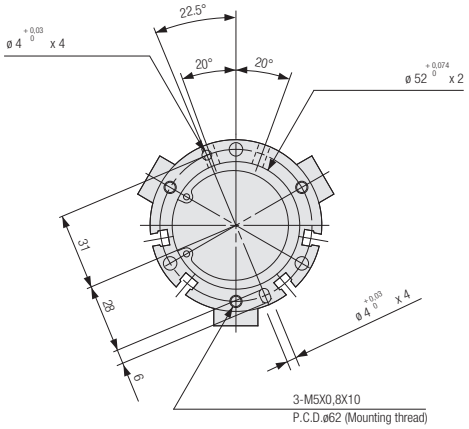


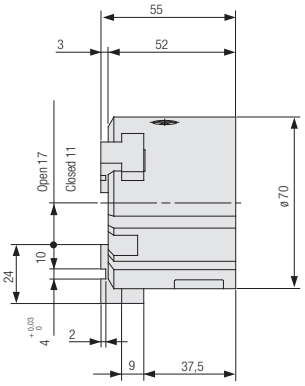


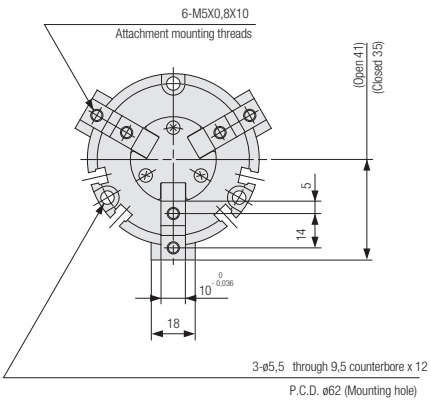


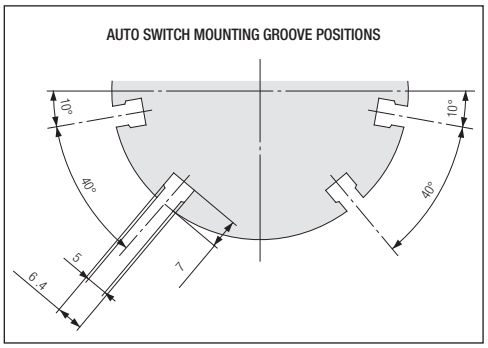


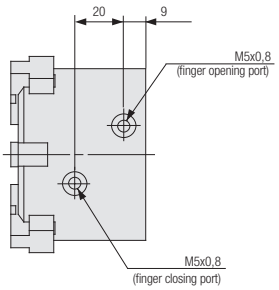
GR05F 050



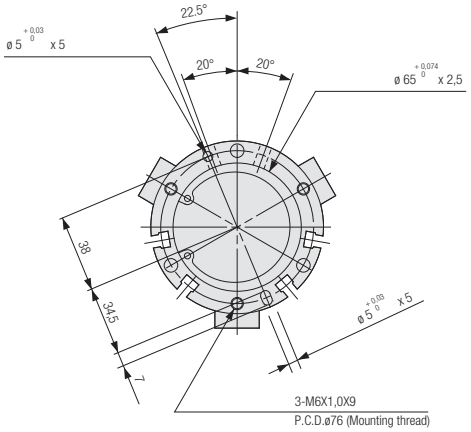


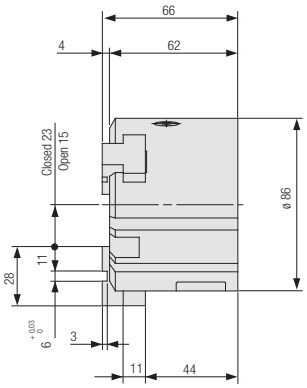


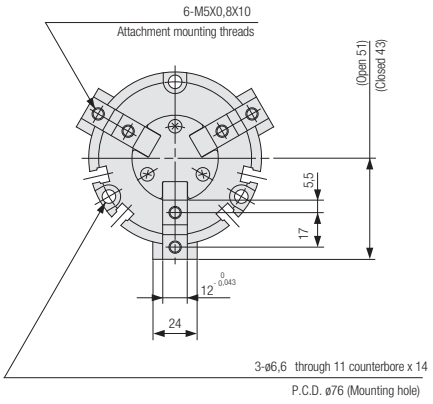


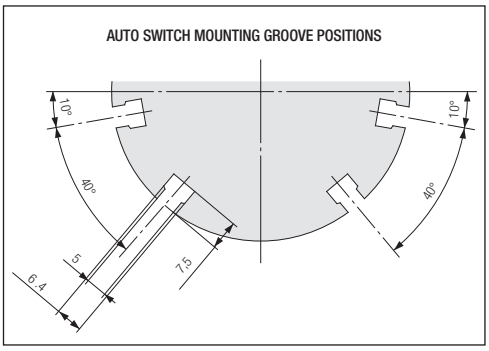


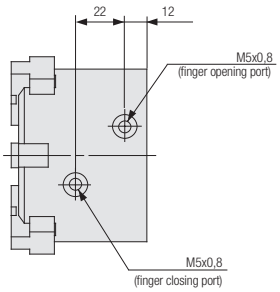
GR05F 063


22.5°
ø 5 +0,03 0 x 5
20°
20°
ø 65 +0,074 0 x 2,5
38
34,5
7
ø 5 +0,03 0 x 5
3-M6X1,0X9
P.C.D.ø76 (Mounting thread)


66
4
62
Closed 23
Open 15
ø 86
28
11
6 +0,03 0
3
11
44


6-M5X0,8X10
Attachment mounting threads
(Open 51)
(Closed 43)
5,5
17
12 0 -0,043
24
3-ø6,6 through 11 counterbore x 14
P.C.D. ø76 (Mounting hole)


AUTO SWITCH MOUNTING GROOVE POSITIONS
10°
10°
40°
40°
5
7,5
6,4


22
12
M5x0,8
(finger opening port)
M5x0,8
(finger closing port)