

New

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

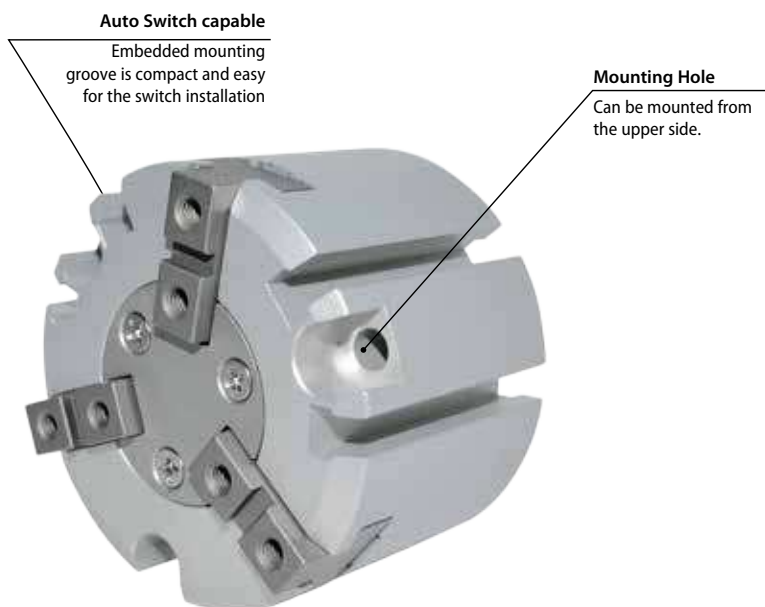


CARATTERISTICHE TECNICHE

TECHNICAL CHARACTERISTICS
 TECHNISCHE ANGABEN
 CARACTÉRISTIQUES TECHNIQUES
 CARACTERÍSTICAS TÉCNICAS
 CARACTERÍSTICAS TÉCNICAS



- 1907/2006 REACH
- 2011/65/CE RoHS
- SILICON FREE
- PED 2014/68/UE



Auto Switch capable

Embedded mounting groove is compact and easy for the switch installation

Mounting Hole

Can be mounted from the upper side.

| Materiali | IT | Materials | GB | Materialien | DE |
|---|----|---|----|--|----|
| <ul style="list-style-type: none"> Corpo: Lega Alluminio Stelo: Acciaio Guarnizioni: NBR | | <ul style="list-style-type: none"> Body: Aluminum alloy Piston rod: Steel NBR seal | | <ul style="list-style-type: none"> Körper: Aluminiumlegierung Kolbenstange: Stahl Dichtung: NBR | |
| Matériaux | FR | Materiales | ES | Materiais | PT |
| <ul style="list-style-type: none"> Corps: Alliage d'aluminium Tige : Acier Joints: NBR | | <ul style="list-style-type: none"> Cuerpo: Aleación de aluminio Eje: Acero Juntas: NBR | | <ul style="list-style-type: none"> Corpo : Liga de alumínio Haste : Aço Vedações : NBR | |



Pressioni

Pressures
 Druckbereich
 Pressions
 Presiones
 Pressões

∅ 25 **∅ 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).

Geeignete Medien
 Luft (Schmierung nicht erforderlich).

Fluides compatibles
 Air (Lubrification pas nécessaire).

Fluidos compatibles
 Aire (Lubrificación 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. (∅ 25)
60 c.p.m. (∅ 32 ÷ 63)



Peso della pinza

Gripper Weight

Gewicht Greifer

Poids de la pince

Peso de la pinza

Peso da garra

| Ø | | | | |
|-----|-----|-----|-----|-----|
| 25 | 32 | 40 | 50 | 63 |
| 140 | 237 | 351 | 541 | 992 |

(Unit: g)



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 |
| 6 | 8 | 8 | 12 | 16 |

(Unit: mm)



Momento di presa a 5 bar

Holding Moment at 5 bar

Greifmoment bei 5 bar

Moment de préhension à 5 bar

Momento de agarre a 5 bar

Momento de pega a 5 bar

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

(Unit: N)



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

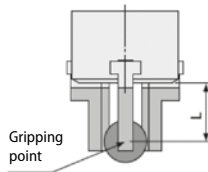
Force de préhension effective à 5 bar

Fuerza efectiva de agarre 5 bar

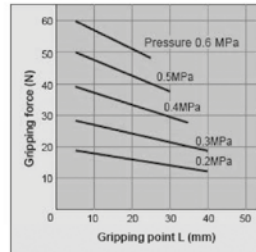
Força efetiva de agarre a 5 bar

E

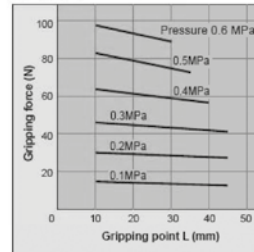
External grip



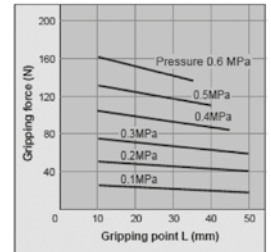
GR05F 025



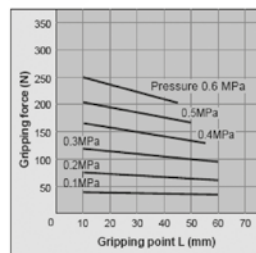
GR05F 032



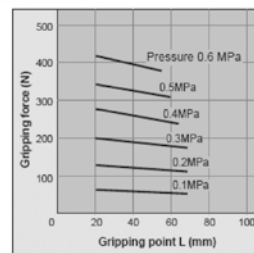
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GR05F 050

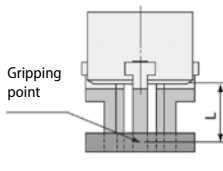


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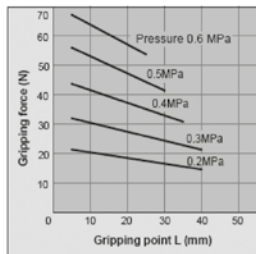


I

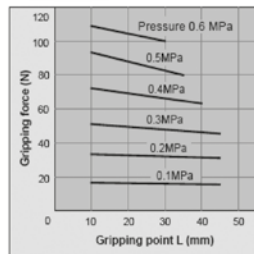
Internal grip



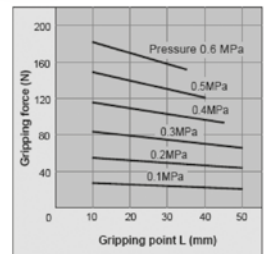
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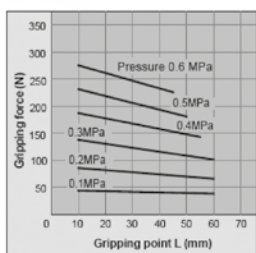
GR05F 032



GR05F 040



GR05F 050



GR05F 063

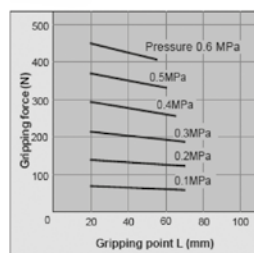



Tabella dei codici di ordinazione
Ordering codes
Bestellschlüssel
Code de commande
Tabla de codificación para pedidos
Tabela de codificação para compra

| SERIE | ∅ mm |
|-------|---------|
|-------|---------|

G R O 5 F
0 2 5

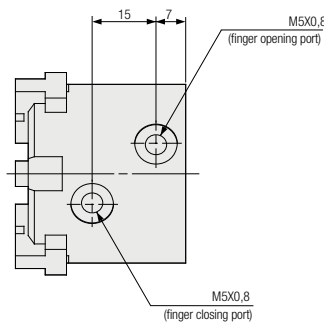
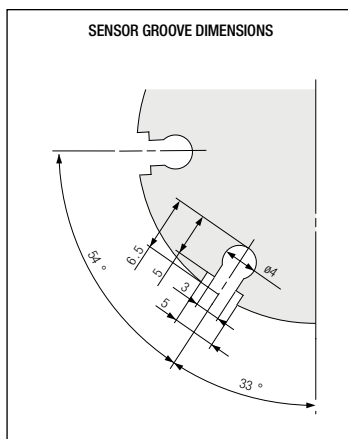
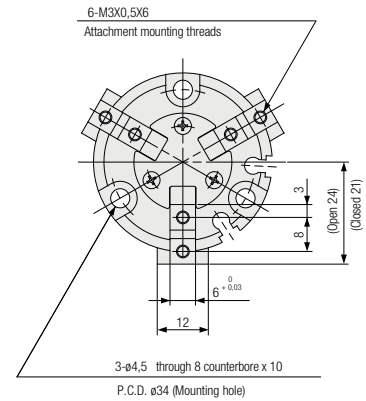
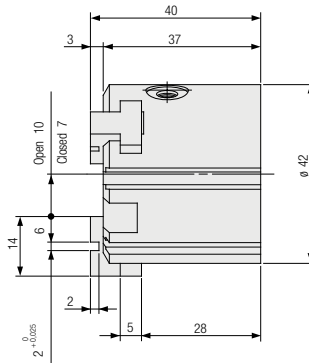
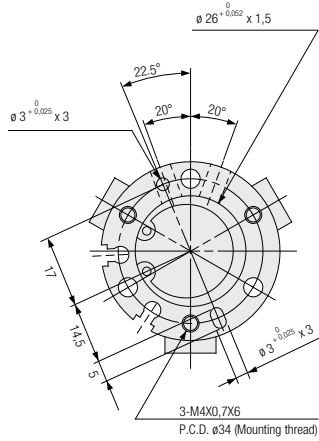
Doppio Effetto Magnetico
 Double Acting Magnetic
 Doppeltwirkend Magnetisch
 Double Effet Magnétique
 Doble efecto magnético
 Dupla Ação Magnético

025
 032
 040
 050
 063

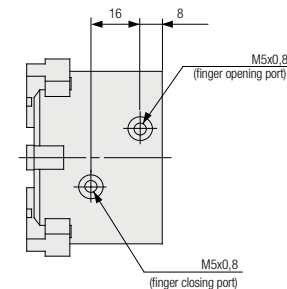
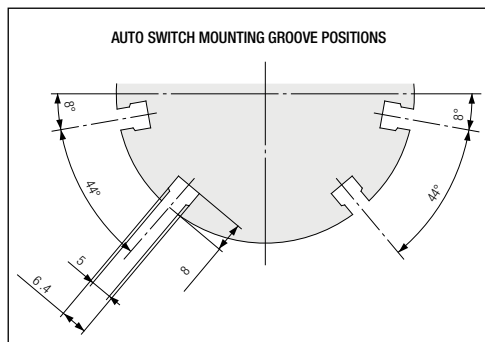
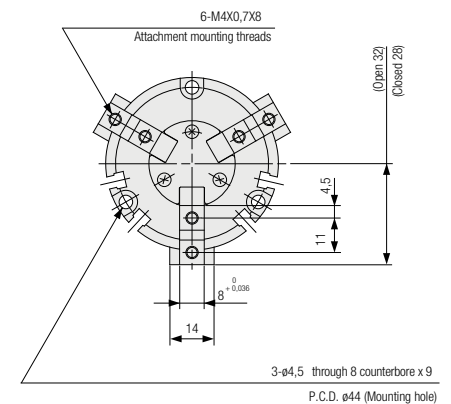
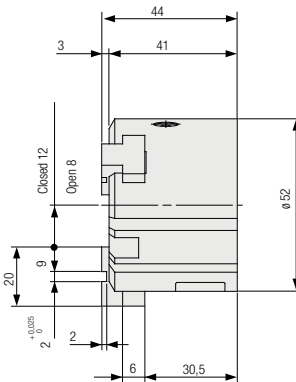
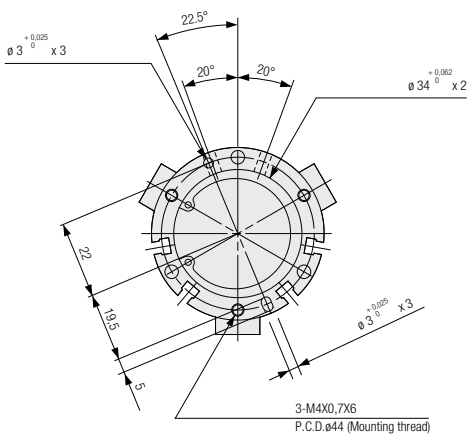

Sensori consigliati
Sensors recommended
Empfohlene Sensoren
Capteurs recommandés
Sensores recomendados
Sensores aconselhados
DC 03 PM8
DC 04 PM8
DC 03 P2M
DC 04 P2M

Adattatore per sensore
Sensor adapter
Sensor Adapter
Adaptateur pour capteur
Adaptador para sensor
Adaptador para sensor
DC 10 001

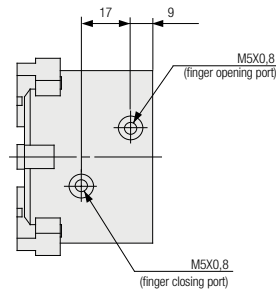
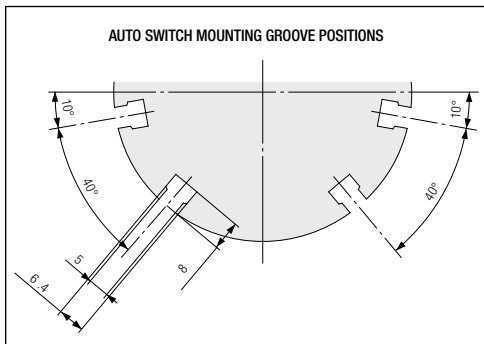
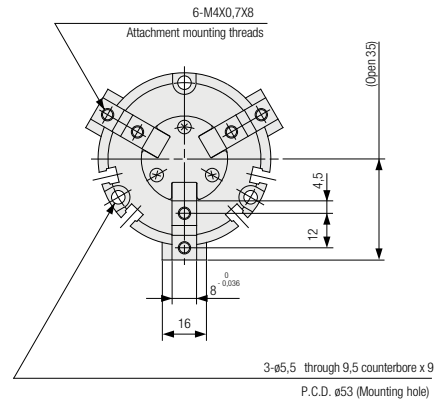
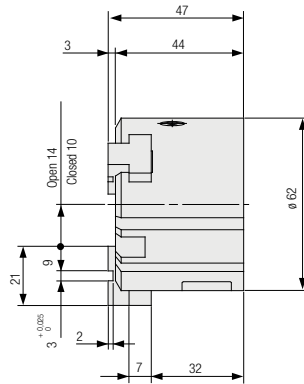
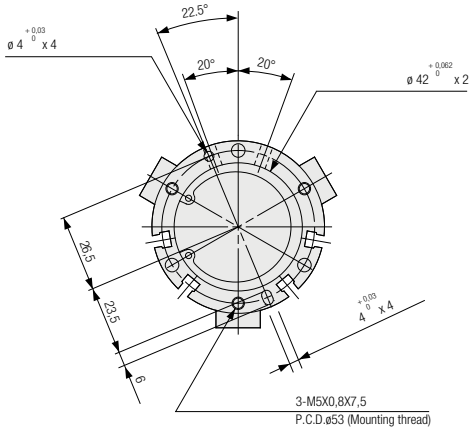
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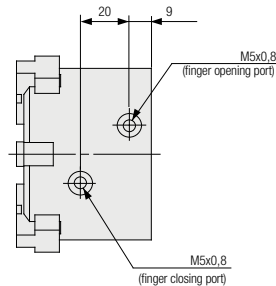
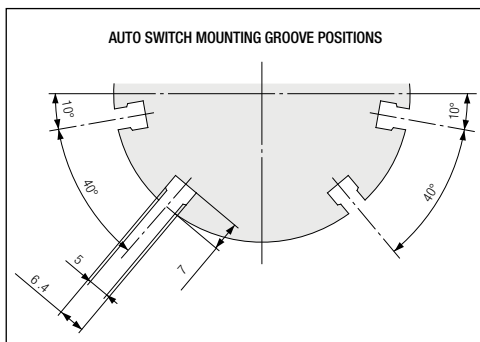
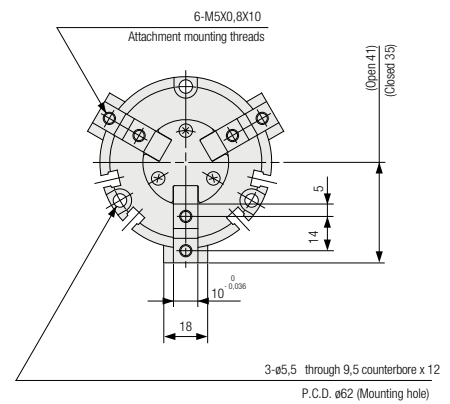
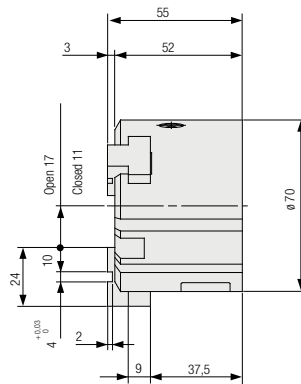
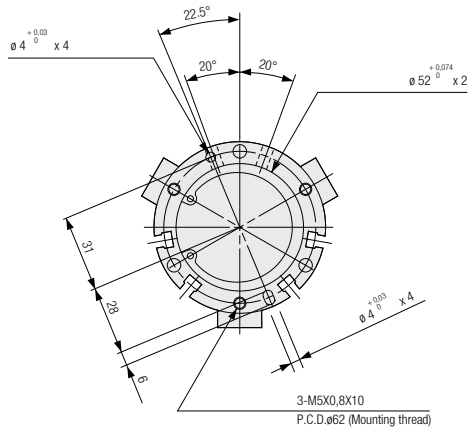
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GR05F 040



GR05F 050



GR05F 063

