

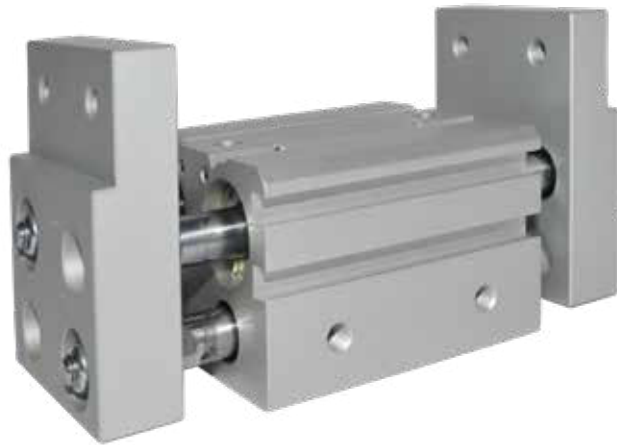
SERIE GR02F - PINZE PNEUMATICHE LARGHE

WIDE TYPE PNEUMATIC GRIPPER
GROSSER PNEUMATISCHER GREIFER
PINCE PNEUMATIQUE LARGE
PINZA NEUMÁTICA LARGA
GARRA PNEUMÁTICA LARGA



CARATTERISTICHE TECNICHE

TECHNICAL CHARACTERISTICS
TECHNISCHE ANGABEN
CARACTÉRISTIQUES TECHNIQUES
CARACTERÍSTICAS TÉCNICAS
CARACTERÍSTICAS TÉCNICAS



1907/2006

REACH

2011/65/CE

RoHS

SILICON
FREE

Materiali

- Corpo: Lega Alluminio
- Stelo: Acciaio
- Guarnizioni: NBR

IT

Materials

- Body: Aluminum alloy
- Piston rod: Steel
- NBR seal

GB

Materialien

- Körper: Aluminiumlegierung
- Kolbenstange: Stahl
- Dichtung: NBR

DE

Matériaux

- Corps: Alliage d'aluminium
- Tige: Acier
- Joints: NBR

FR

Materiales

- Cuerpo: Aleación de aluminio
- Eje: Hacerro
- Juntas: NBR

ES

Materiais

- Corpo: Liga de alumínio
- Haste: Aço
- Vedações: NBR

PT



Pressioni

Pressures

Druckbereich

Pressions

Presiones

Pressões

Ø	10	16	20	25	32
bar	min	1,5		1	
	max	6		6	



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

10-16-20-25-32 mm



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

		Ø				
	bar	10	16	20	25	32
	5	14	45	74	131	228

(Unit: N)



Tolleranza di movimento

Action tolerance

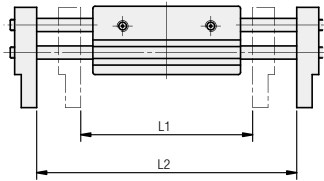
BewegungstoleranzX

Tolerancia de movimiento

Tolerância de movimento

Course

$\pm 0,2$



Ø	Max operating frequency c.p.m	Opening/closing stroke (mm)	Width at closing (mm)	Width at opening (mm)	Weight (g)
		L2-L1	L1	L2	
10	60	20	56	76	280
16	60	30	68	98	585
20	60	40	82	122	1025
25	60	50	100	150	1690
32	30	70	150	220	2905



Punto di presa

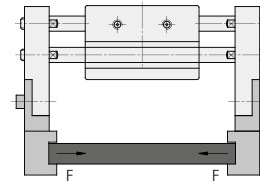
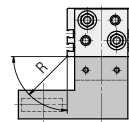
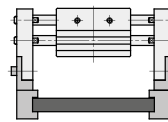
Gripping point

Greifpunkte

Point de préhension

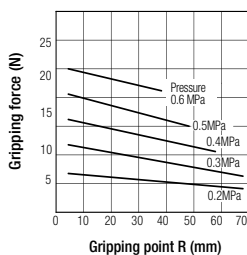
Punto de agarre

Ponto de pega

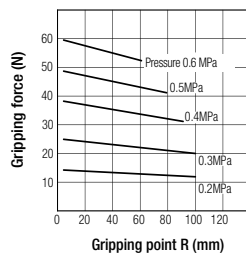


R : gripping point mm
 1N \approx 0.102 kgf
 1MPa \approx 10.2 kgf/cm²

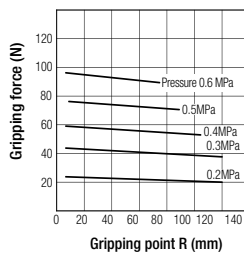
GR02F 010



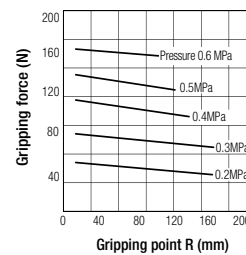
GR02F 016



GR02F 020



GR02F 025



GR02F 032

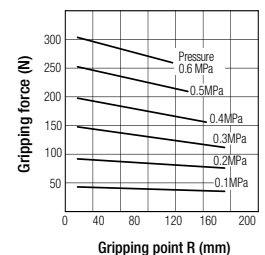


Tabella dei codici di ordinazione

Ordering codes

Bestellschlüssel

Code de commande

Tabla de codificación para pedidos

Tabela de codificação para compra

SERIE	Ø mm
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G R 0 2 F 0 1 0

Doppio Effetto Magnetico 010
 Double Acting Magnetic 016
 Doppeltwirkend Magnetisch 020
 Double Effet Magnétique 025
 Doble efecto magnético 032
 Dupla Ação Magnético



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

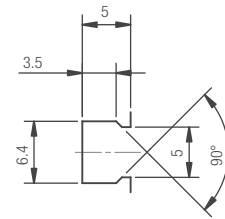
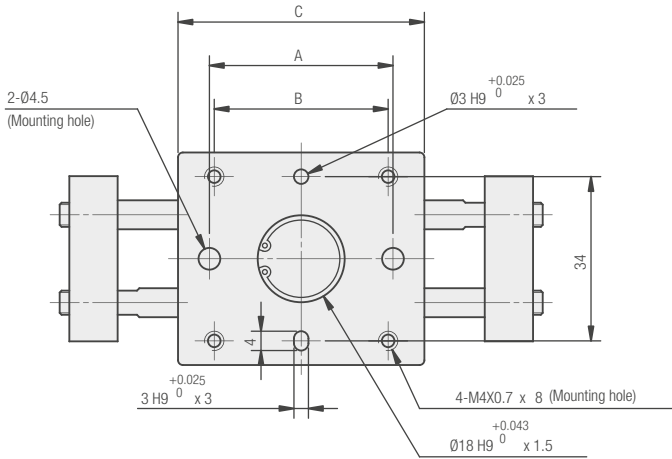
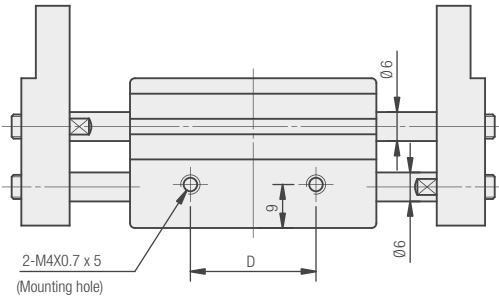
Adaptateur pour capteur

Adaptador para sensor

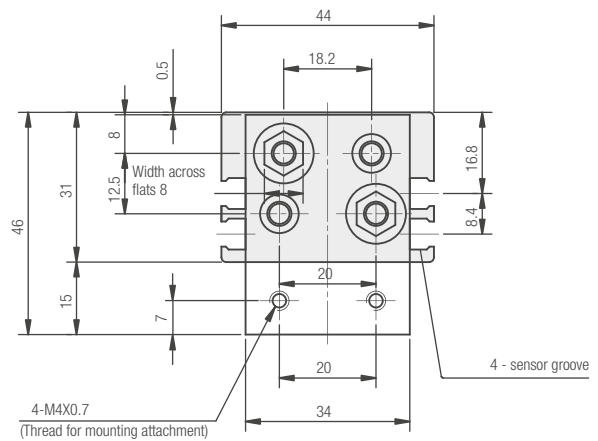
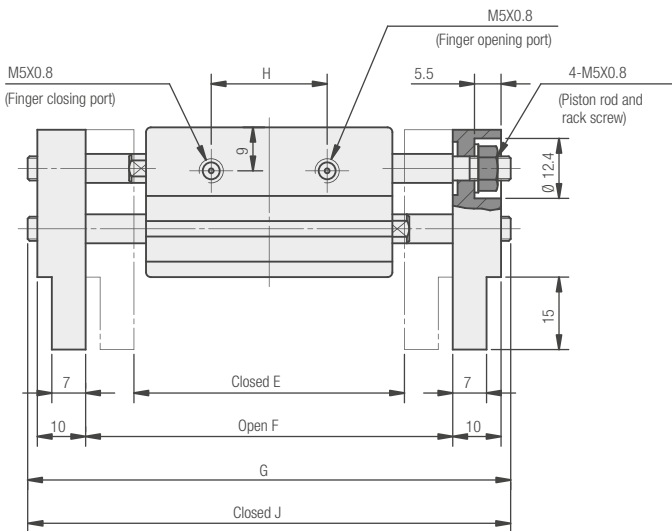
Adaptador para sensor

DC 10 001

GR02F 010

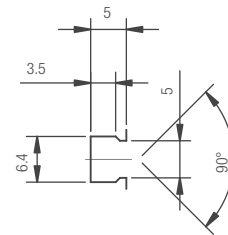
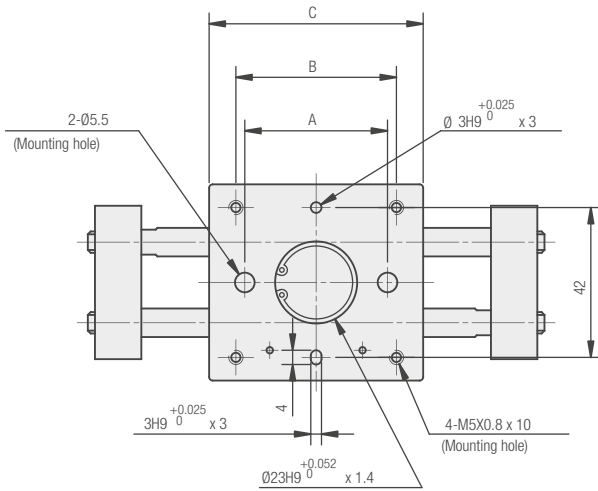
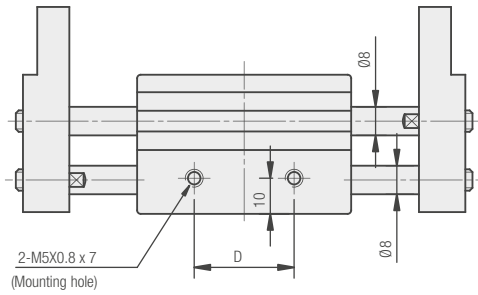


Sensor groove dimensions

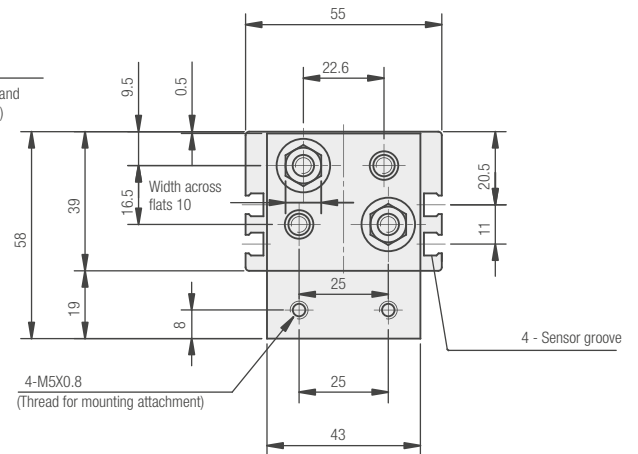
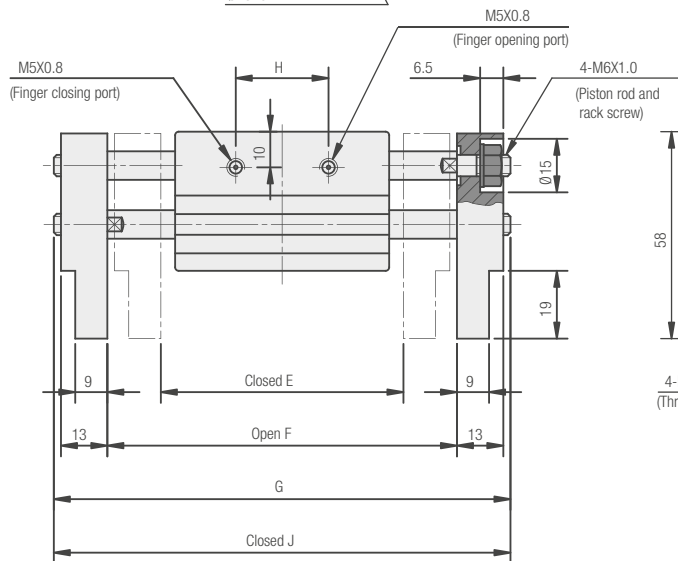


A	B	C	D	E	F	G	H	J
38	36	51	26	56	76	100	24	80

GR02F 016

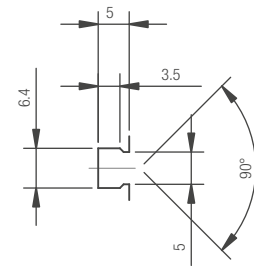
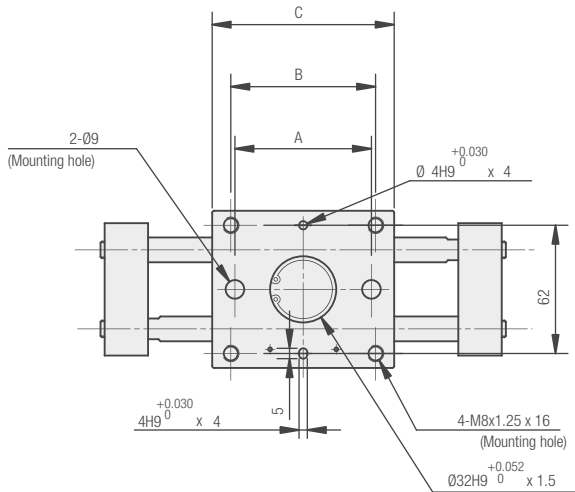
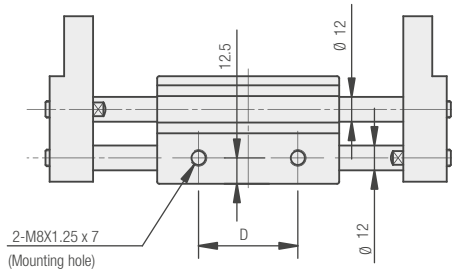


Sensor groove dimensions

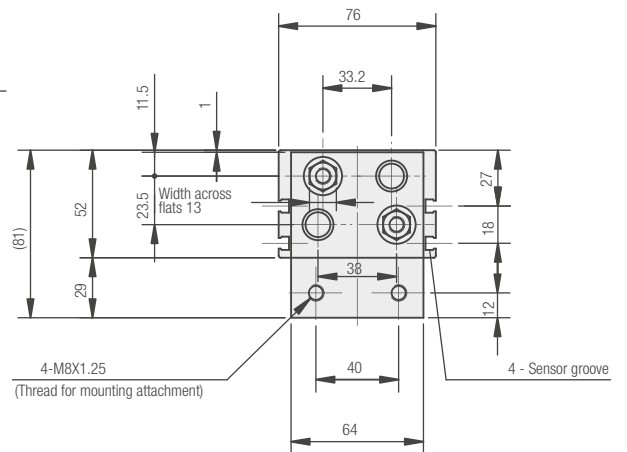
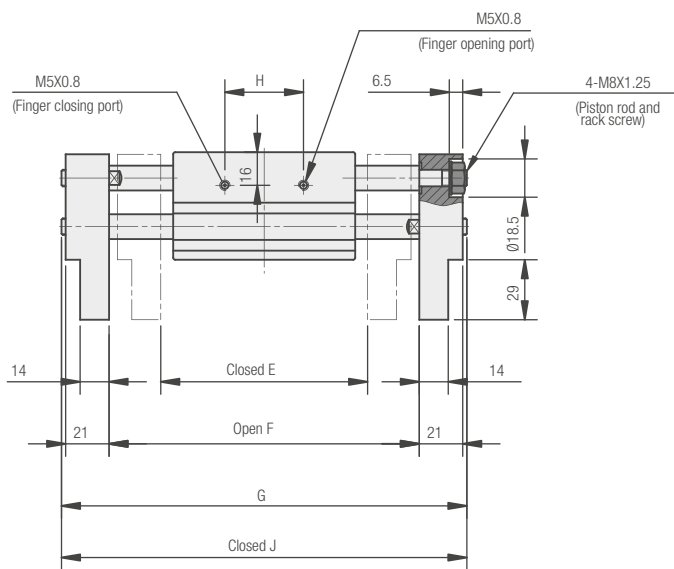


A	B	C	D	E	F	G	H	J
40	45	60	28	68	98	128	26	98

GR02F 025

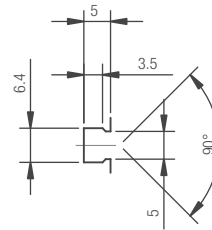
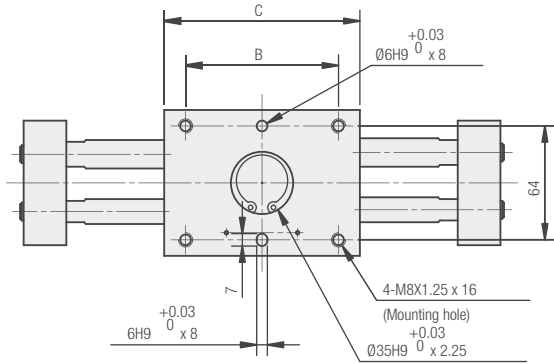
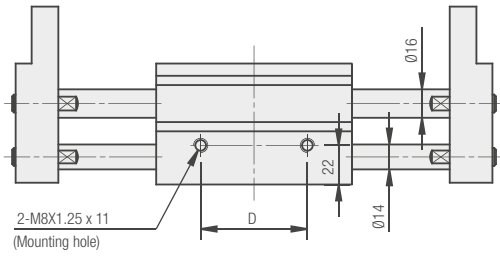


Sensor groove dimensions

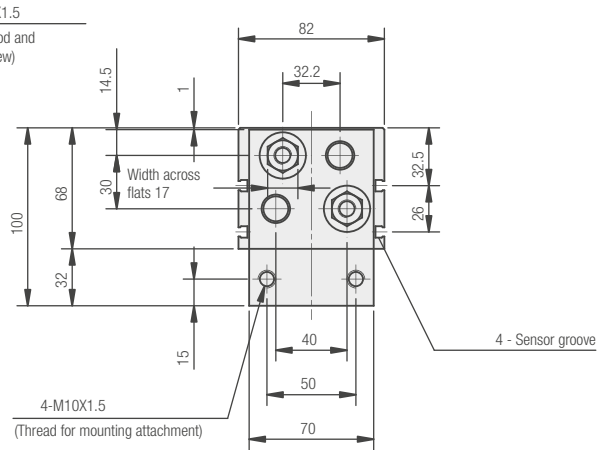
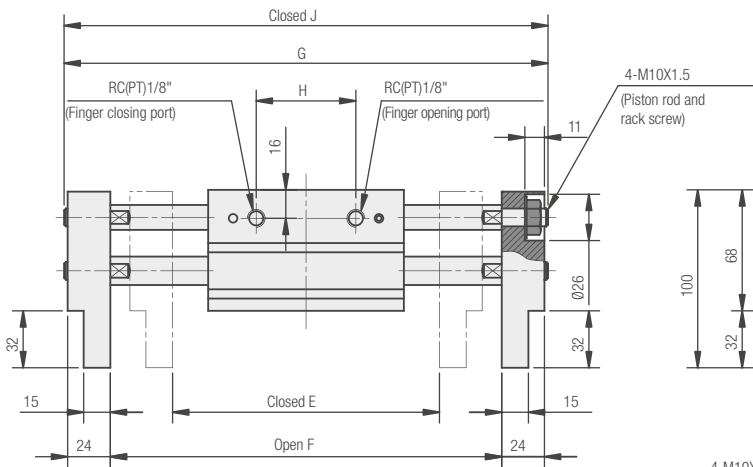


A	B	C	D	E	F	G	H	J
66	70	88	48	100	150	196	38	146

GR02F 032



Sensor groove dimensions



B	C	D	E	F	G	H	J
86	110	60	150	220	272	56	202