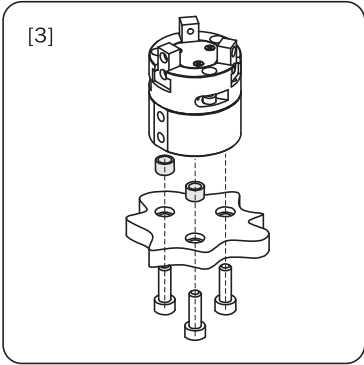
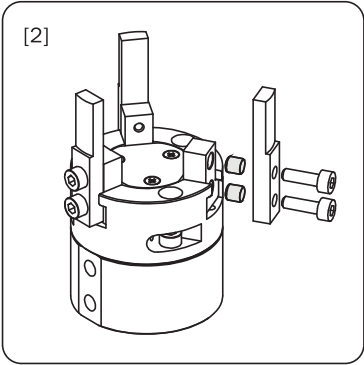
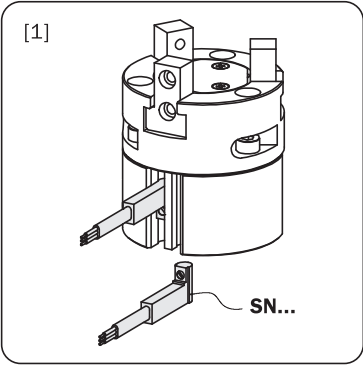


Pinza pneumatica autocentrante a 3 griffe TGP20

- Azionamento a doppio effetto.
- Disponibile anche con molla in apertura (TGP20-NO).
- Sensori magneti opzionali [1].
- Grasso alimentare FDA-H1.
- Fornita con boccole di centraggio per griffe [2] e corpo [3].

3-jaw self-centring pneumatic gripper - TGP20

- Double-acting drive.
- Also available with spring open (TGP20-NO).
- Optional magnetic sensors [1].
- FDA-H1 food-grade grease.
- Supplied with centring sleeves for jaws [2] and body [3].



I sensori utilizzabili sono:
Use sensors:

SN4N225-G	PNP	Cavo 2.5m
SN4M225-G	NPN	2.5m cable
SN3N203-G	PNP	Connettore M8
SN3M203-G	NPN	Snap M8 plug connector



TGP20



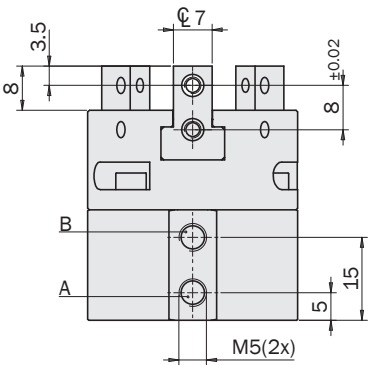
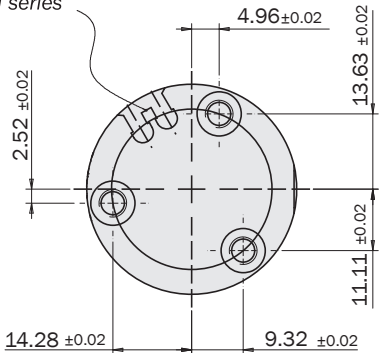
TGP20-NO

	TGP20	TGP20-NO
Fluido Medium	Aria compressa a norma ISO 8573-1:2010 [7:4:4] Compressed air in compliance with ISO 8573-1:2010 [7:4:4]	
Pressione di esercizio Operating pressure range	2 ÷ 8 bar	4 ÷ 8 bar
Temperatura di esercizio Operating temperature range	5° ÷ 100°C	
Forza di serraggio per griffa in apertura a 6 bar Opening gripping force at 6 bar on each jaw	55 N	65 N
Forza di serraggio per griffa in chiusura a 6 bar Closing gripping force at 6 bar on each jaw	46 N	36 N
Forza di serraggio totale in apertura a 6 bar Opening total gripping force at 6 bar	165 N	195 N
Forza di serraggio totale in chiusura a 6 bar Closing total gripping force at 6 bar	138 N	108 N
Corsa Stroke (±0.2 mm)	3x4 mm	
Frequenza max funzionamento continuativo Maximum working frequency	3 Hz	2 Hz
Consumo d'aria per ciclo Cycle air consumption	3 cm ³	
Tempo di chiusura senza carico Closing time without load	0.02 s	0.03 s
Ripetibilità Repetition accuracy	0.02 mm	
Peso Weight	132 g	133 g

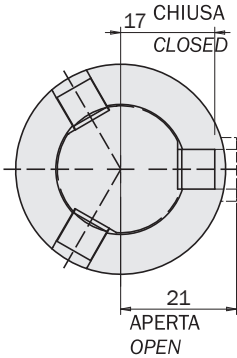
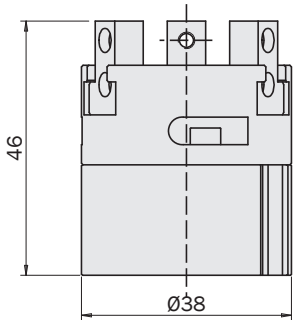
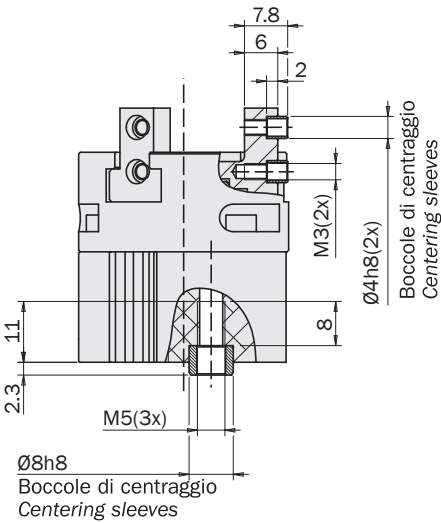
Dimensioni (mm)
Dimensions (mm)



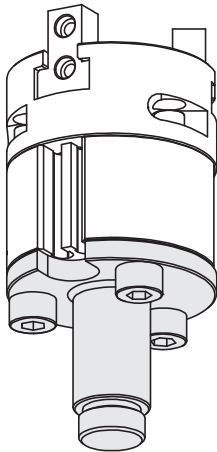
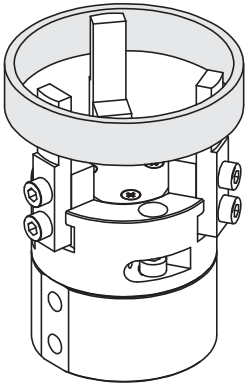
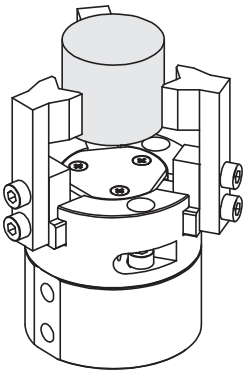
Cava per sensore serie SN
Sensor slot SN series



Aria compressa in A: apertura della pinza.
Aria compressa in B: chiusura della pinza.
Compressed air in A: gripper opening.
Compressed air in B: gripper closing.



Esempio di utilizzo
Application example



TGP20

MFI-A504