

Mini pinza angolare a due griffe autocentrante, serie TFA

- Azionamento a semplice effetto con apertura a molla.
- Vari accessori disponibili per il fissaggio.
- Kit opzionale per la sospensione (1).
- Grasso alimentare FDA-H1.

2-jaw self-centering angular mini gripper, series TFA

- Single acting with spring opening.
- Several mounting accessories.
- Optional suspension kit (1).
- FDA-H1 food-grade grease.

(1)



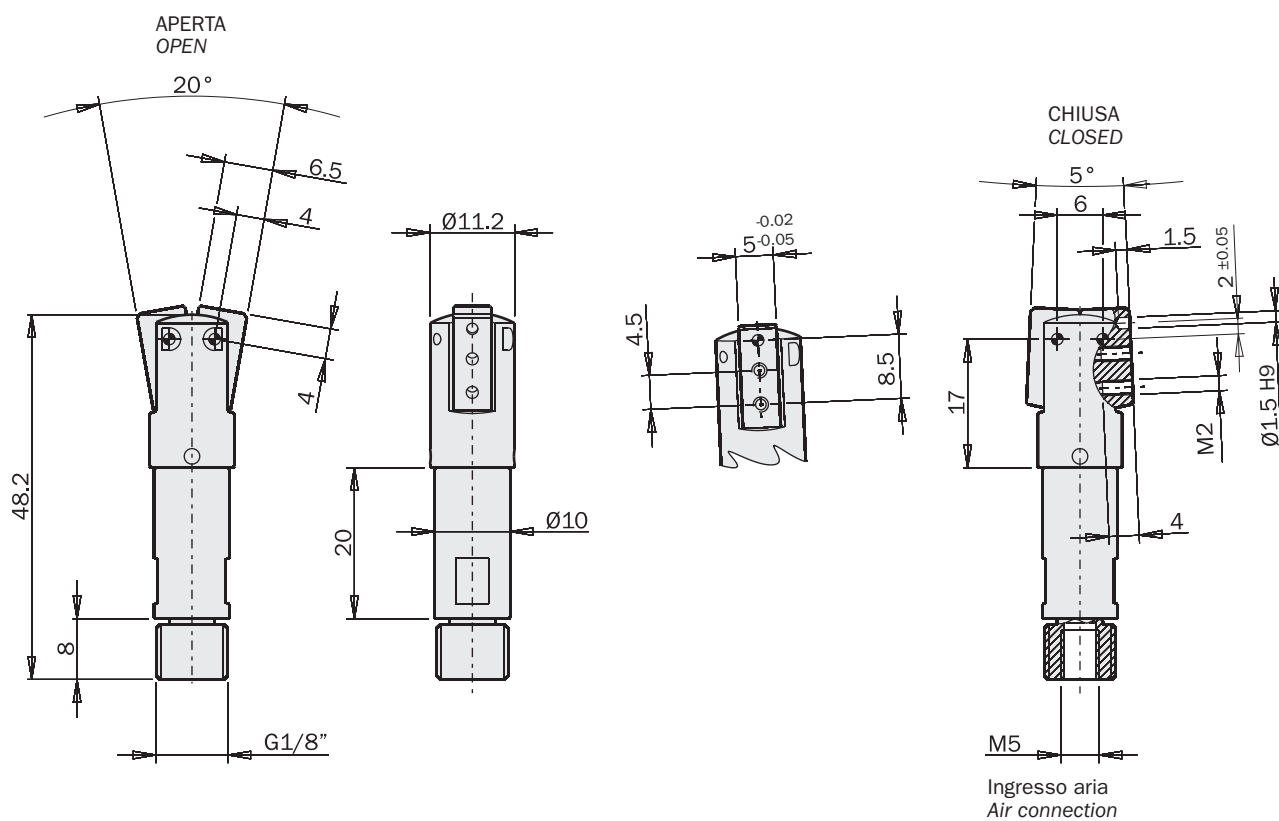
	TFA10-25	TFA14-25	TFA20-25 TFA20-25S
Fluido Medium	Aria compressa a norma ISO 8573-1:2010 [7:4:4] Compressed air in compliance with ISO 8573-1:2010 [7:4:4]		
Pressione di esercizio Pressure range	2.5 ÷ 8 bar		
Temperatura di esercizio Temperature range	5 ÷ 60 °C.		
Corsa Stroke	2 x 12.5°		
Coppia di chiusura per griffa a 6 bar Closing torque at 6 bar each jaw	17 Ncm	48 Ncm	215 Ncm
Coppia di chiusura totale a 6 bar Total closing torque at 6 bar	34 Ncm	96 Ncm	430 Ncm
Coppia di apertura per griffa a 0 bar Opening torque at 0 bar each jaw	0.5 Ncm	0.8 Ncm	1.3 Ncm
Coppia di apertura totale a 0 bar Total opening torque at 0 bar	1 Ncm	1.6 Ncm	2.6 Ncm
Frequenza max funzionamento continuativo Maximum working frequency	2 Hz	2 Hz	2 Hz
Consumo d'aria per ciclo Cycle air consumption	0.2 cm ³	0.5 cm ³	2 cm ³
Peso Weight	12 g	30 g	95 g (TFA20-25) 120 g (TFA20-25S)

(1)

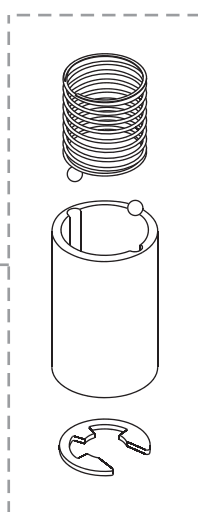
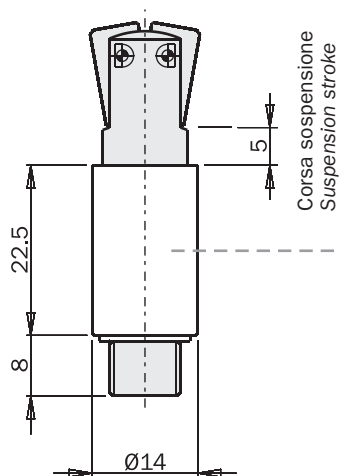
	TFA10SP05	TFA14SP05	TFA20SP10
Forza della molla Spring force	1.9 ÷ 2.2 N	3.0 ÷ 3.5 N	4.1 ÷ 6.7 N
Peso Weight	10 g	35 g	85 g

Dimensioni (mm)
Dimensions (mm)

TFA10-25



Pinza + Sospensione
Gripper + Suspension



TFA10SP05

Kit opzionale per la sospensione
Optional suspension kit



FIRST ANGLE
PROJECTION

01/2023

Dimensioni (mm)
Dimensions (mm)

TFA20-25
TFA20-25S

Unità Rotanti
Rotary Units

Cambia Utensile
Quick Changer

Profili e Staffe
Profiles and Brackets

Pinze
Grippers

Attuatori Lineari
Linear Actuators

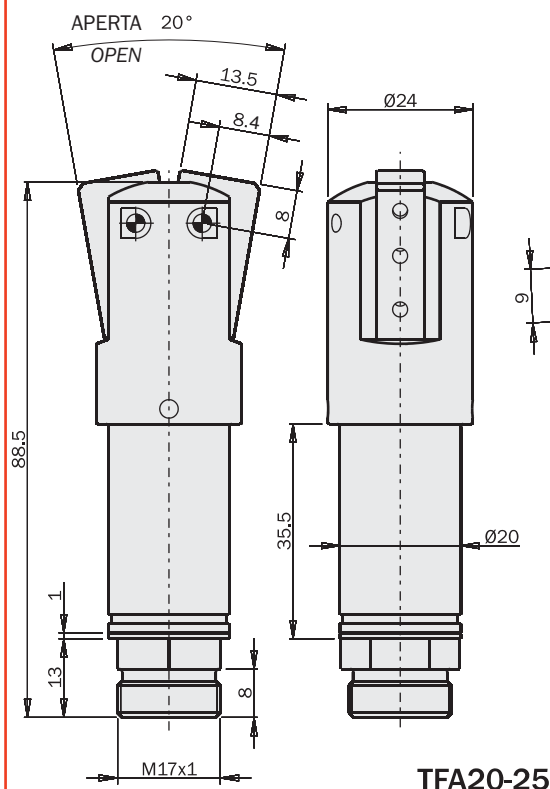
Sospensioni
Suspensions

Taglierini
Nippers

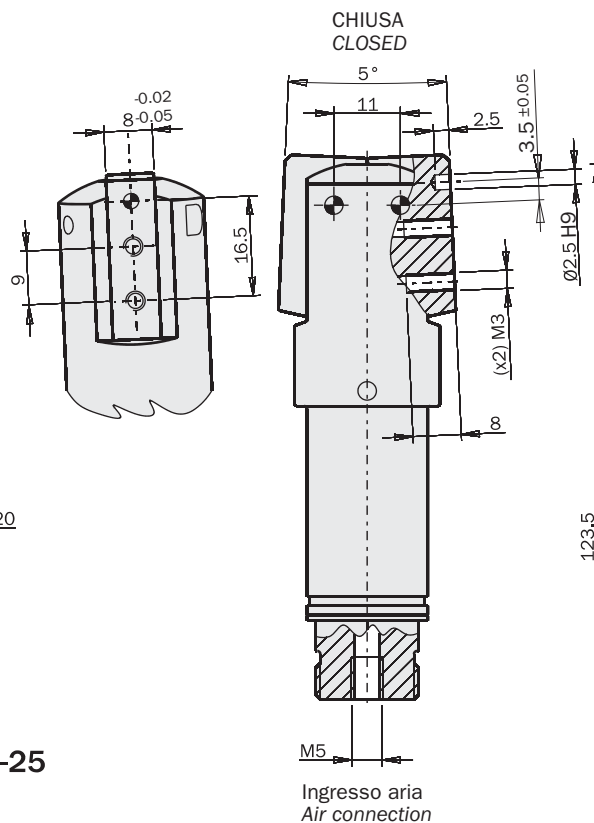
Kit-Robot
Robot Kit

Accessori Opzionali
Options

Sensori
Sensors

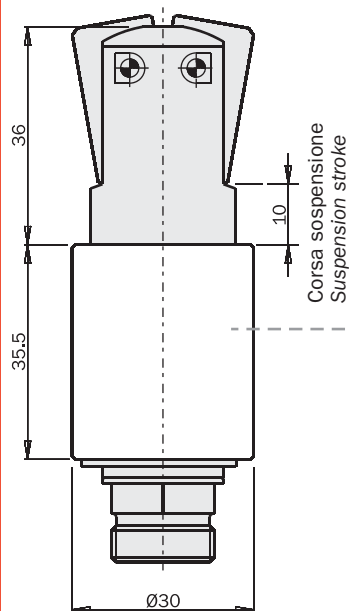


TFA20-25

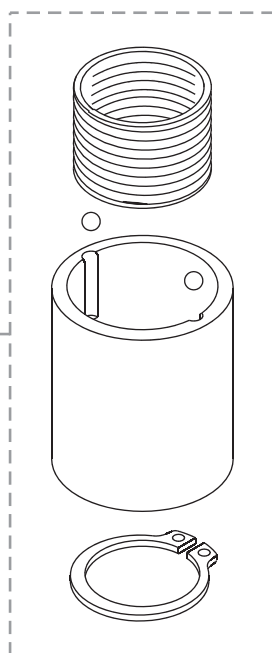


TFA20-25S

Pinza + Sospensione
Gripper + Suspension



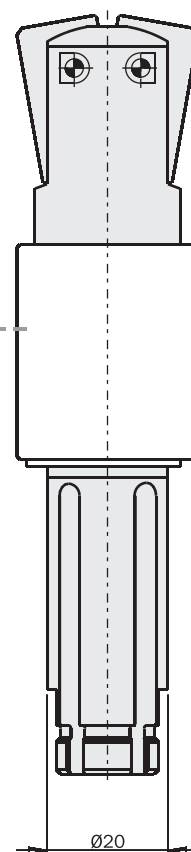
Corsa sospensione
Suspension stroke



TFA20SP10

Kit opzionale per la
sospensione
Optional suspension kit

Pinza + Sospensione
Gripper + Suspension



FIRST ANGLE
PROJECTION