DD

Pince pneumatique angulaire auto-centreuse série DD

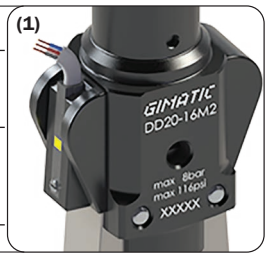
- Nouveau concept avec capteur reculé et encombrement réduit dans la zone de préhension.
- Capteurs magnétiques facultatifs (1).
- Le capteur est allumé uniquement quand un objet est pincé.
- Actionnement à simple effet avec ouverture à ressort.
- Force de serrage élevée.
- Divers accessoires disponibles pour la fixation (2).
- Mâchoires en acier.
- Graisse alimentaire FDA-H1.
- Protection contre l'entrée de petits corps étrangers (3).
- Fins de course robustes.

2-jaw self-centering angular pneumatic sprue gripper, series DD

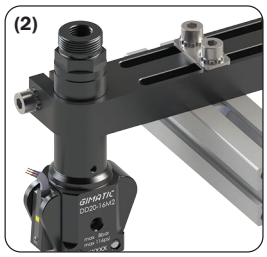
- *New concept with retracted sensor and smaller dimensions in the grip area.*
- *Optional magnetic sensors (1).*
- *The sensor is ON only when something is gripped.*
- *Single acting with spring opening.*
- *Very high closing force.*
- *Several mounting accessories (2).*
- *Steel jaws.*
- *FDA-H1 food-grade grease.*
- *Protection against the entry of small foreign bodies (3).*
- *Heavy-duty end-strokes.*

SS4N225-G	PNP	Câble 2.5m *2.5m cable*
SS4M225-G	NPN	
SS3N203-G	PNP	Connecteur M8 *M8 snap plug connector*
SS3M203-G	NPN	

(1)



(2)



(3)





NEW

	DD20-16MV	DD20-16LV	DD20-16M2	DD20-16L2	DD20-16E2	DD20-16W2	DD20-16B2
Fluide *Medium*	Air comprimé selon ISO 8573-1:2010 [7:4:4] *Compressed air in compliance with ISO 8573-1:2010 [7:4:4]*						
Pression d'utilisation *Pressure range*	3.5 ÷ 8 bar						
Température d'utilisation *Temperature range*	5 ÷ 60 °C.						
Course *Stroke*	2 x 15°						
Couple par mâchoire en fermeture à 6 bars *Closing torque at 6 bar each jaw*	300 Ncm						
Couple total en fermeture à 6 bars *Total closing torque at 6 bar*	600 Ncm						
Couple par mâchoire en ouverture à 0 bars *Opening torque at 0 bar each jaw*	20 Ncm						
Couple total en ouverture à 0 bar *Total opening torque at 0 bar*	40 Ncm						
Fréquence de fonctionnement maximum *Maximum working frequency*	2 Hz						
Consommation d'air par cycle *Cycle air consumption*	3.6 cm^3						
Temps de fermeture sans charge *Closing time without load*	0.03 s						
Poids *Weight*	147 g	138 g	143 g	132 g	138 g	141 g	140 g

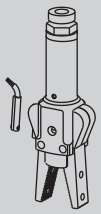
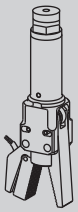
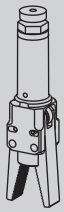
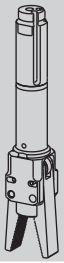
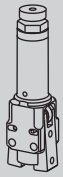
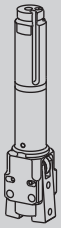
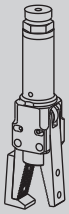
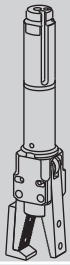
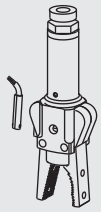
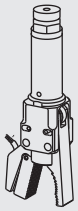
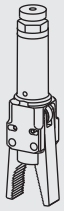
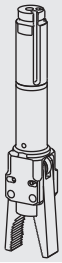
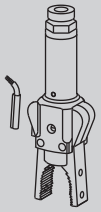
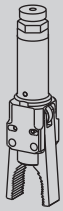
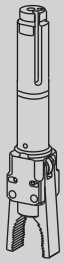
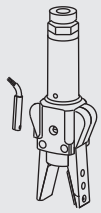
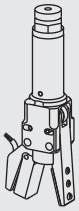
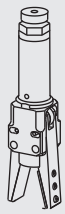
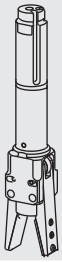
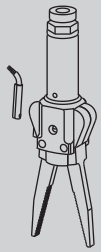
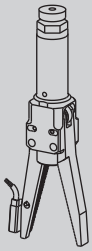
09/2021

Passer à la nouvelle version

Les anciennes pinces DD ne seront plus produites, mais les nouvelles sont interchangeables. Les dimensions extérieures restent les mêmes et toutes les opérations du doigt sont encore disponibles. Avec l'ancien système, il existait des versions avec capteur (sur la pointe du doigt ou sur la queue du corps) et des versions sans capteur. Avec le nouveau système, il est possible d'utiliser la même pince avec ou sans capteur. Le capteur peut aussi être choisir parmi les versions PNP/NPN et câble/connecteur.

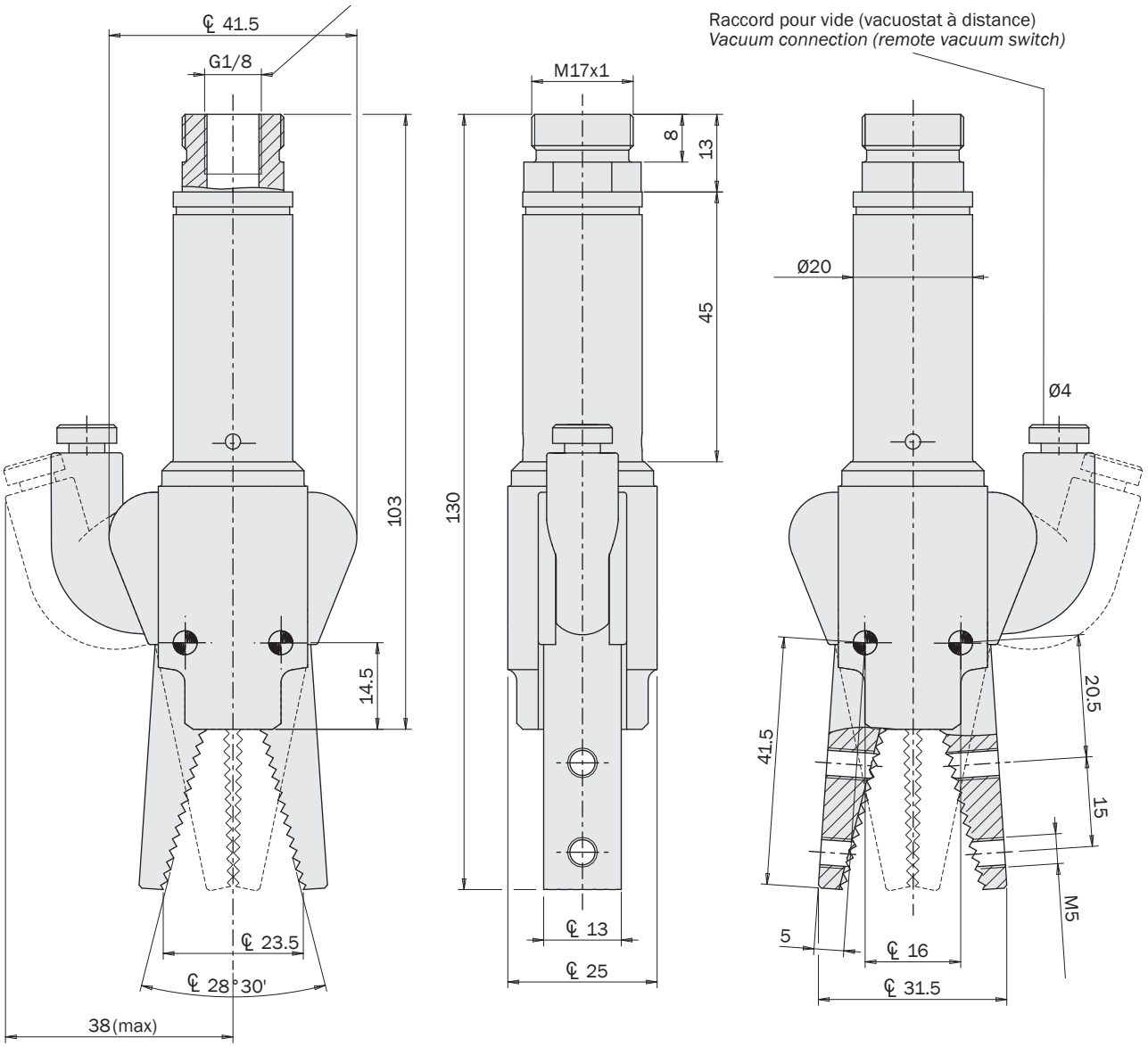
Change to the new version

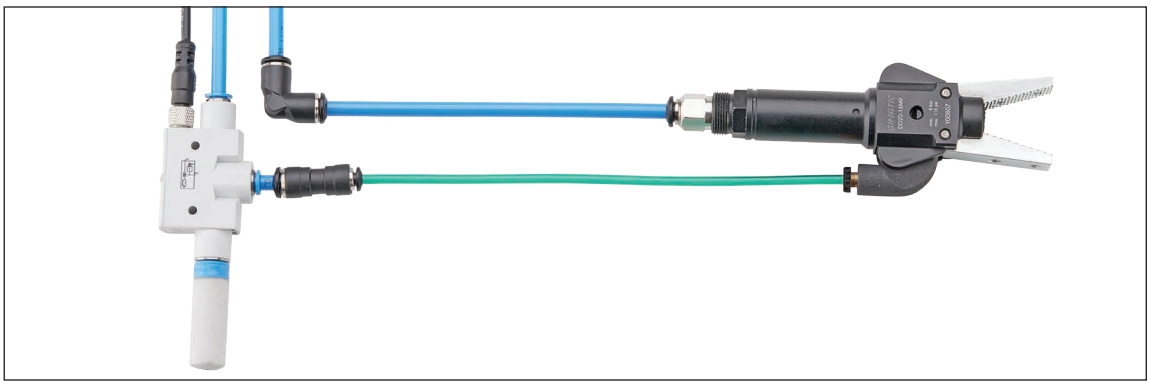
The old DD grippers will be discontinued, however the new ones are compatible. Outer dimensions are the same and all the finger options are still available. The old scheme had versions with sensor (either on the finger tip or on the body tail) and versions without sensor. The new scheme enables to use the same gripper with or without sensor. Moreover, the sensor can be chosen amongst the PNP/NPN and cable/connector versions.

Nouvelle version *New version*	Ancienne version *Old version*						
DD20-16M2 	**DD20-16M** 	**DD20-16R** 	**DD20-16RS** 	**DD20-16A** 	**DD20-16AS** 	**DD20-16T** 	**DD20-16TS** 
DD20-16W2 	**DD20-16W** 	**DD20-16K** 	**DD20-16KS** 				
DD20-16E2 	**DD20-16E** 	**DD20-16ES** 					
DD20-16L2 	**DD20-16L** 	**DD20-16P** 	**DD20-16PS** 				
DD20-16B2 	**DD20-16B** 						

Dimensions (mm)
Dimensions (mm)

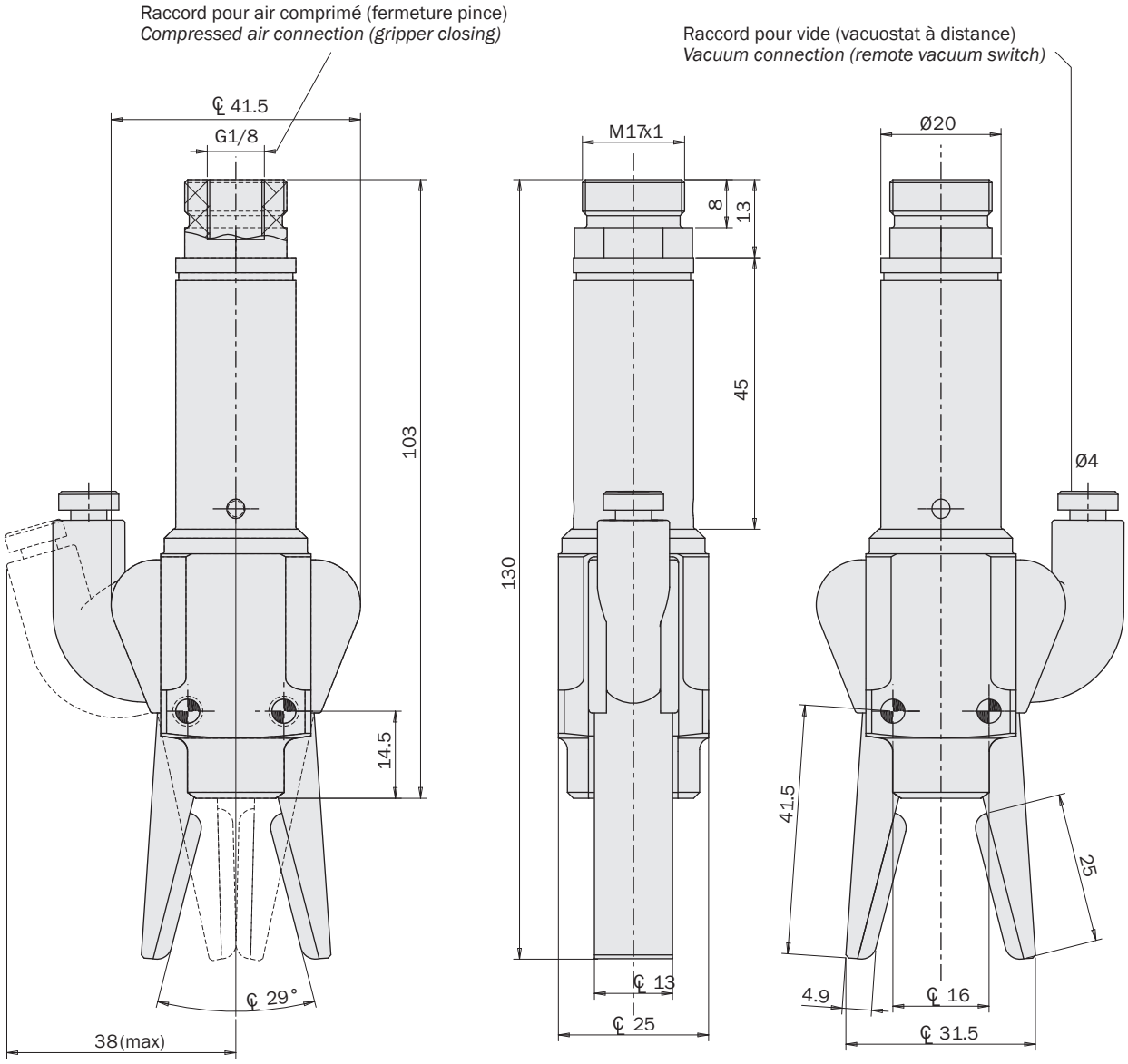
DD20-16MV

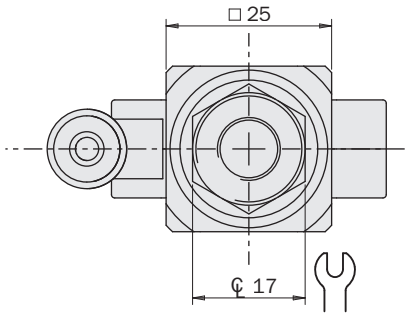


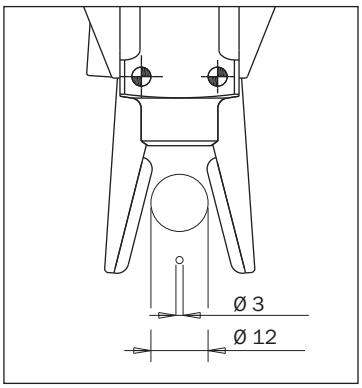


Dimensions (mm)
Dimensions (mm)

DD20-16LV



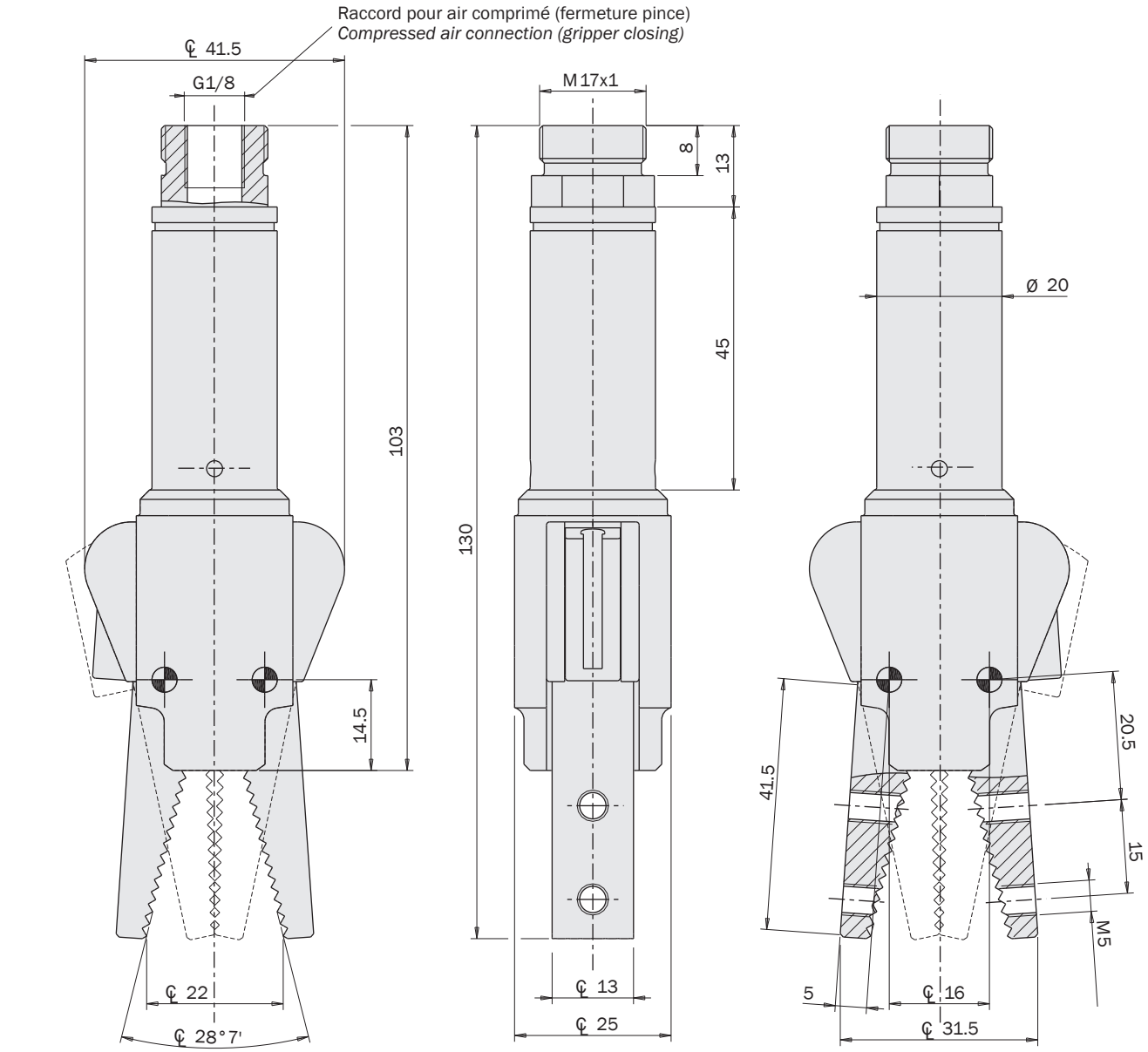


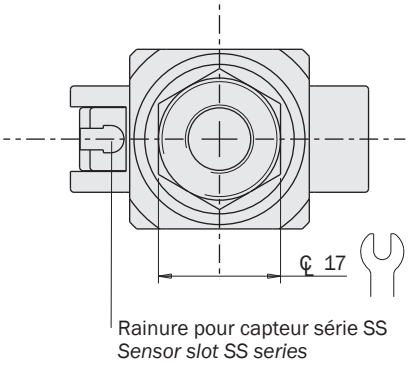


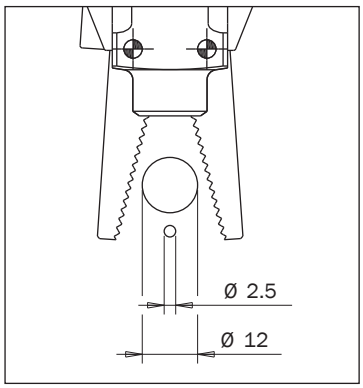


Dimensions (mm)
Dimensions (mm)

DD20-16M2



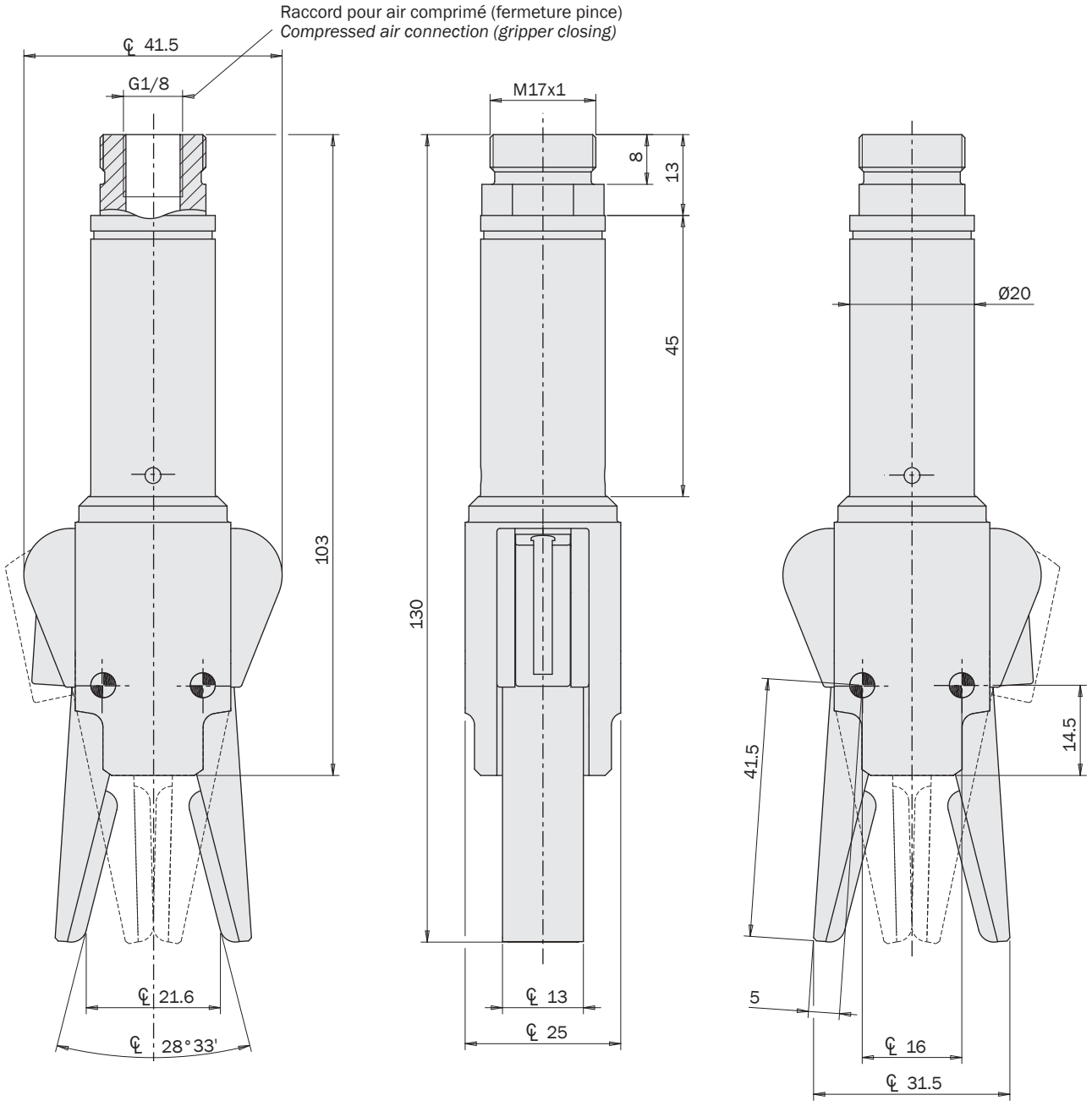


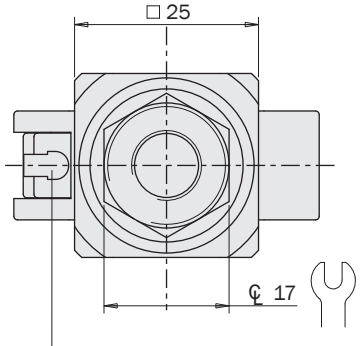


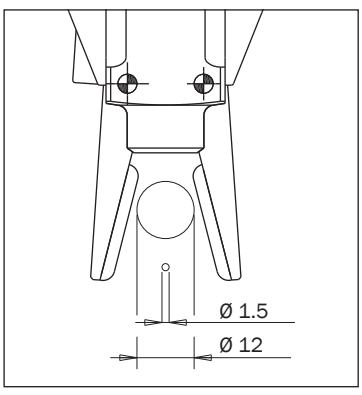


Dimensions (mm)
Dimensions (mm)

DD20-16L2



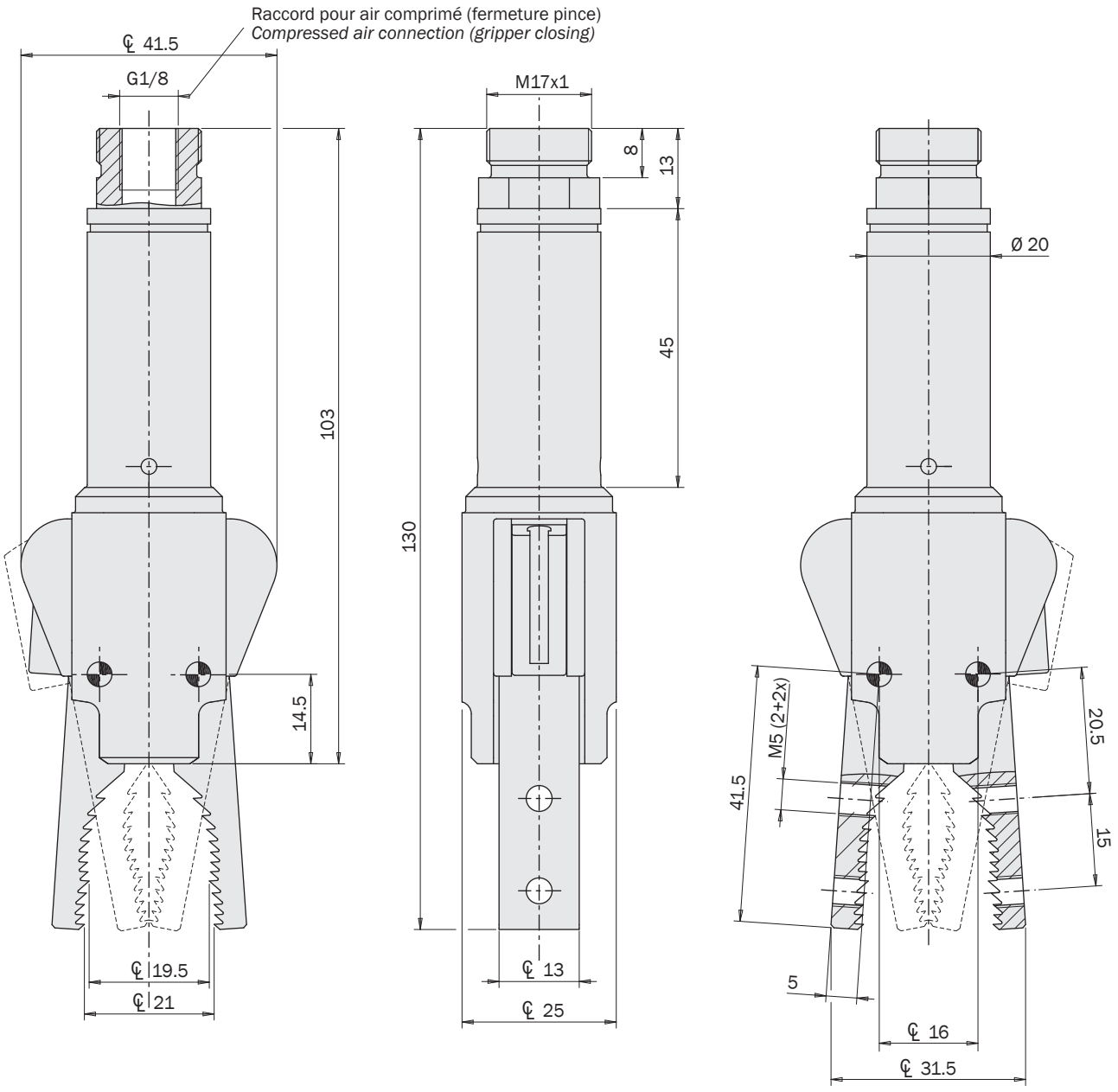


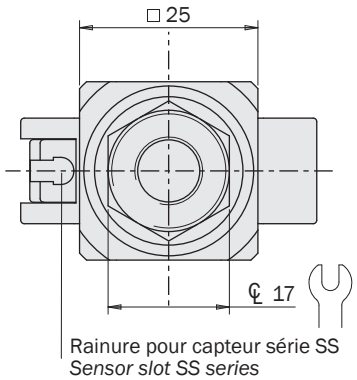


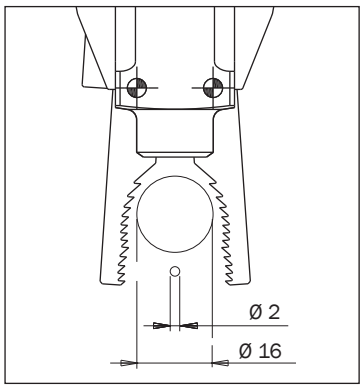


Dimensions (mm)
Dimensions (mm)

DD20-16E2





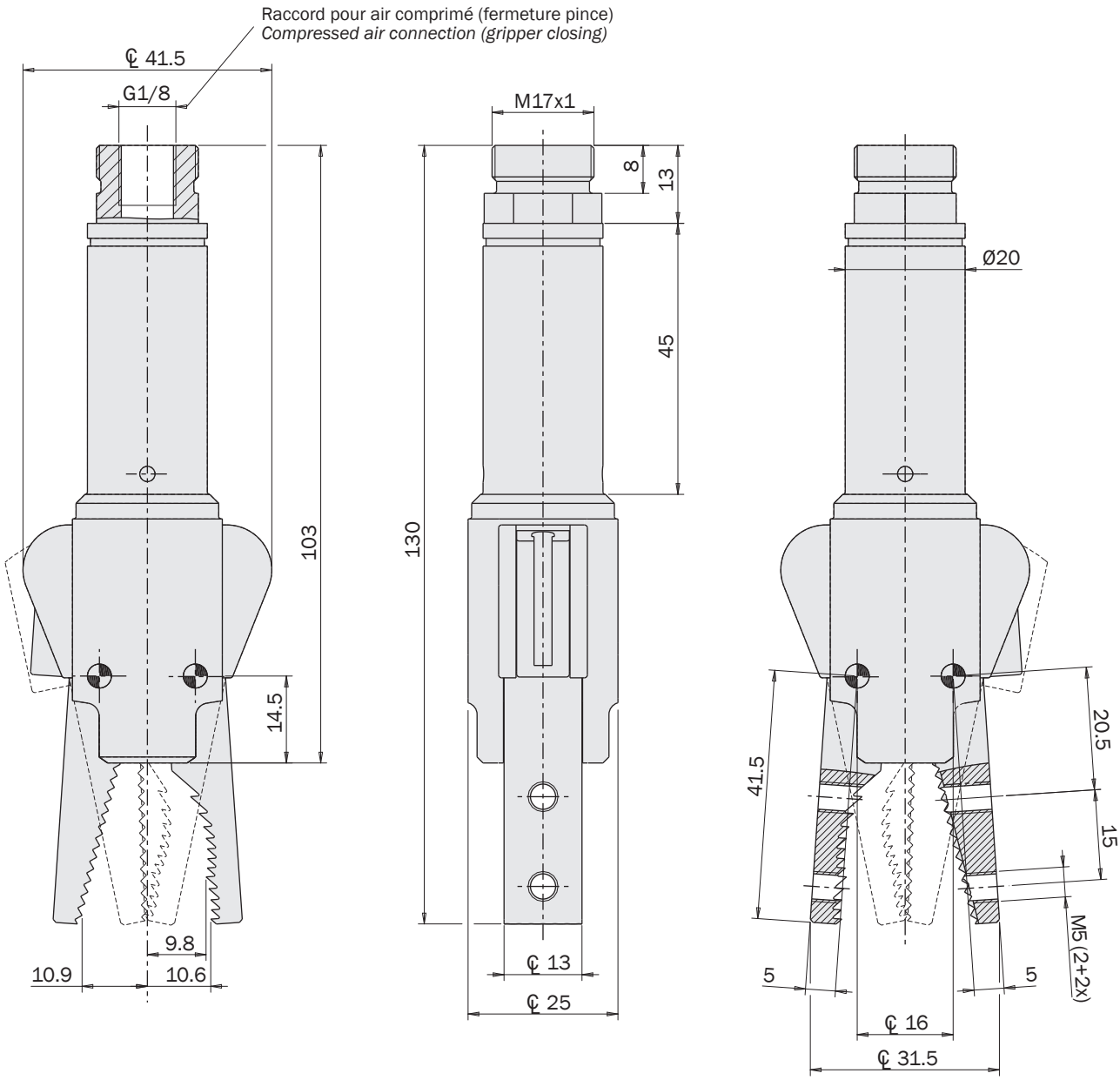


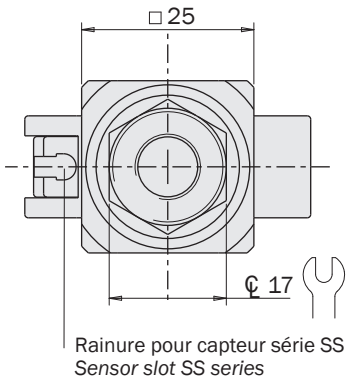


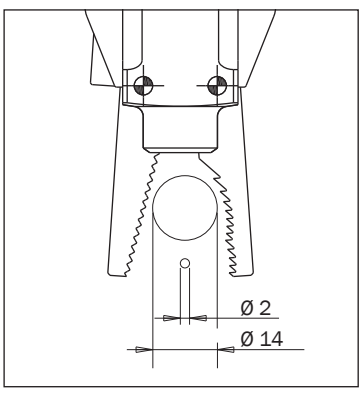
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Dimensions (mm)
Dimensions (mm)

DD20-16W2





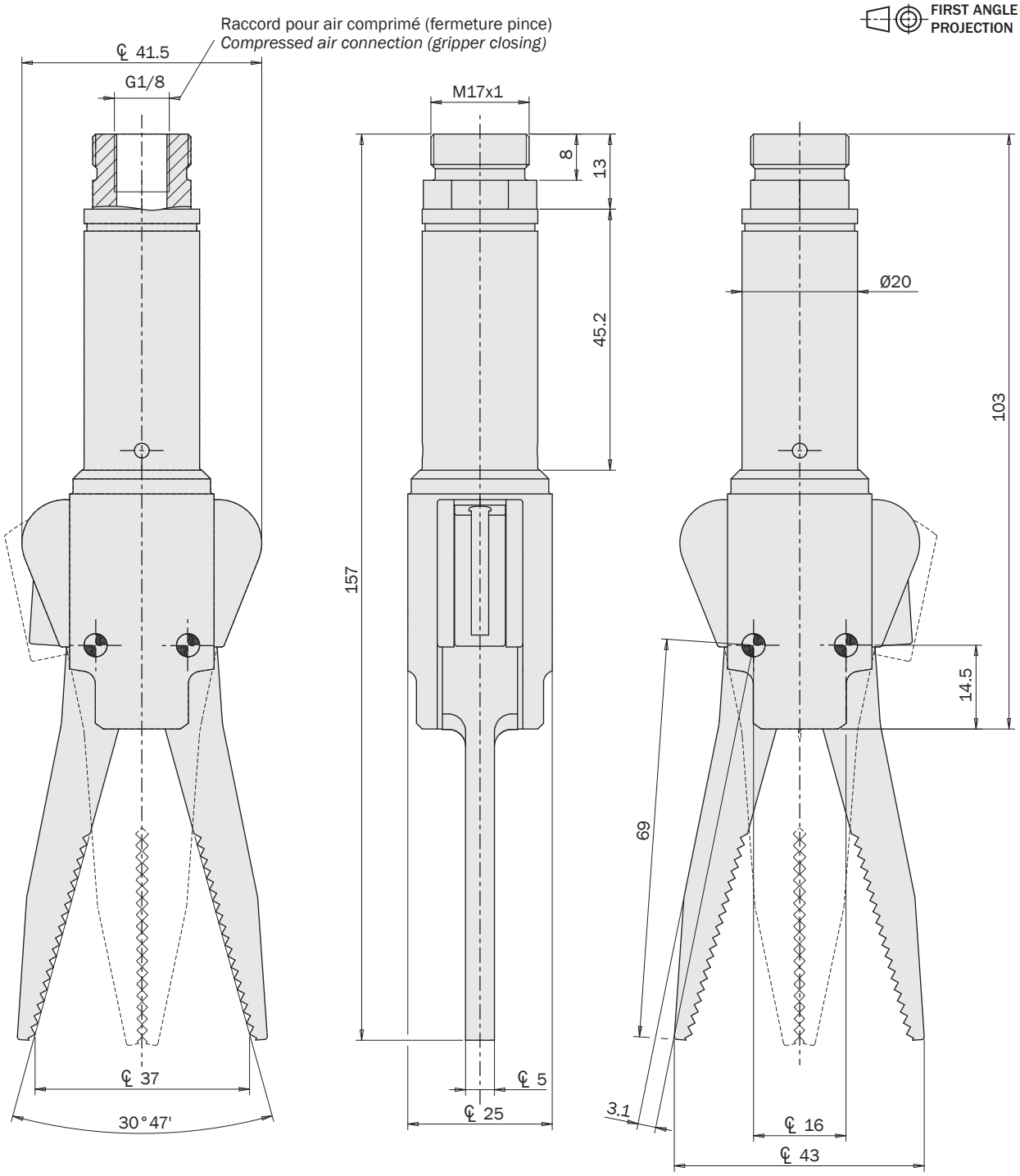




Dimensions (mm)
Dimensions (mm)

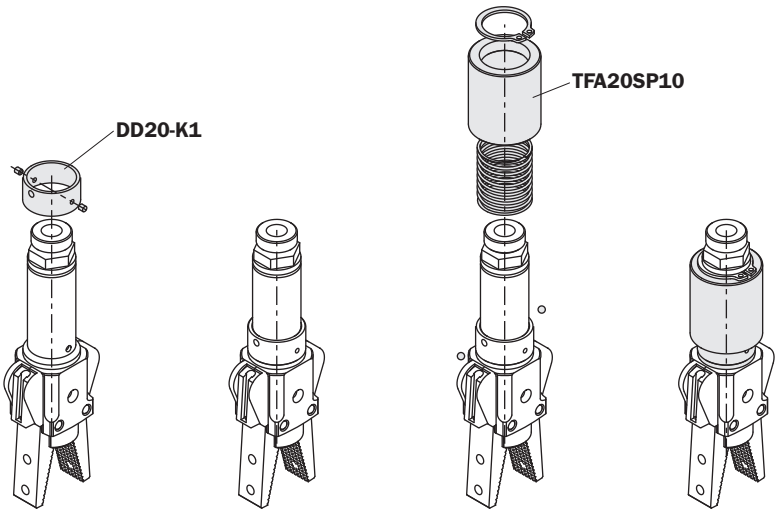
DD20-16B2

FIRST ANGLE PROJECTION

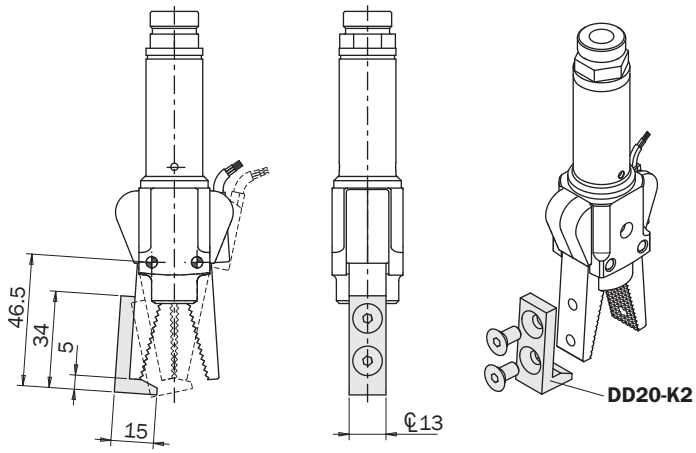


Accessoires
Accessories

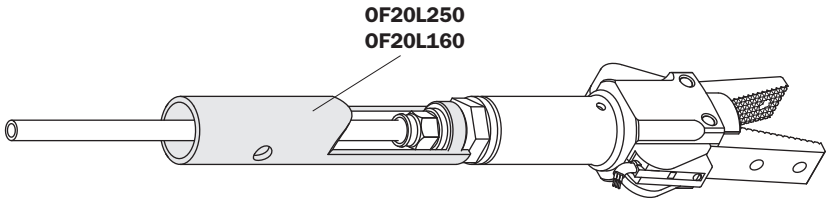
DD20-K1 + TFA20SP10
Suspension
Suspension



DD20-K2
Dent pour mâchoire
Tooth for jaw



OF20L...
Rallonge
Extension tube



DD20-16-...
Plaquette de rechange pour DD20-16L2
Spare pad for DD20-16L2



DD20-16P-13
HNBR 60Sh.A

DD20-16P-13F
HNBR 60Sh.A
Floqué
HNBR 60Sh.A
Flocked

DD20-16P-10
TPU 70Sh.A

DD20-16P-17
PU 70Sh.A

DD20-K3
PTFE + PA12

3D...
Personnalisées avec le service d'impression 3D (PA12)

Customised with the new 3D printing service (PA12)