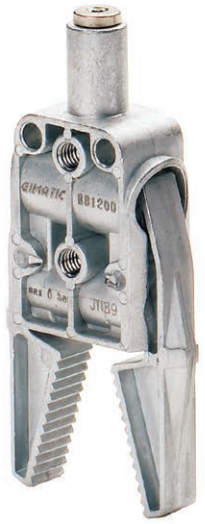
BB

Pince pneumatique angulaire non auto-centreuse à deux mâchoires série BB

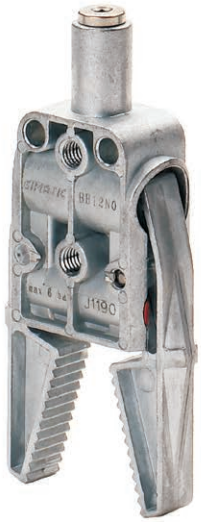
- BB-12-00 à double effet.
- BB-12-NO ouverture normale.
- BB-13-NO ouverture normale avec capteur.
- Corps et doigts en alliage de zinc (zamac).
- Profil fin.
- Double possibilité de fixation.
- Graisse alimentaire FDA-H1.

2-jaw non-selfcentering angular pneumatic sprue gripper series BB

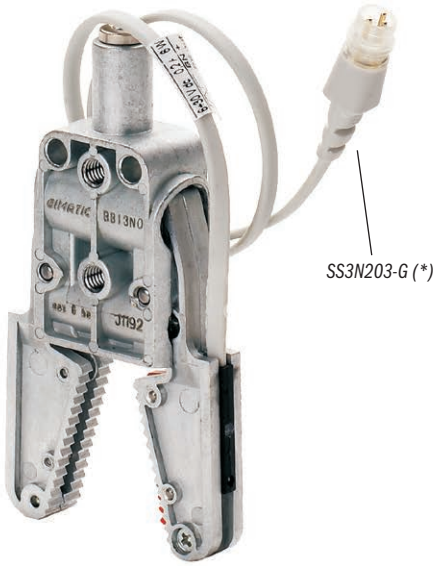
- *BB-12-00 double-acting.*
- *BB-12-NO normally open.*
- *BB-13-NO normally open with sensor.*
- *Housing and jaws die-casted in zinc alloy (zamak).*
- *Flat profile.*
- *Two fastening options.*
- *Food grade grease FDA-H1.*



BB-12-00



BB-12-NO



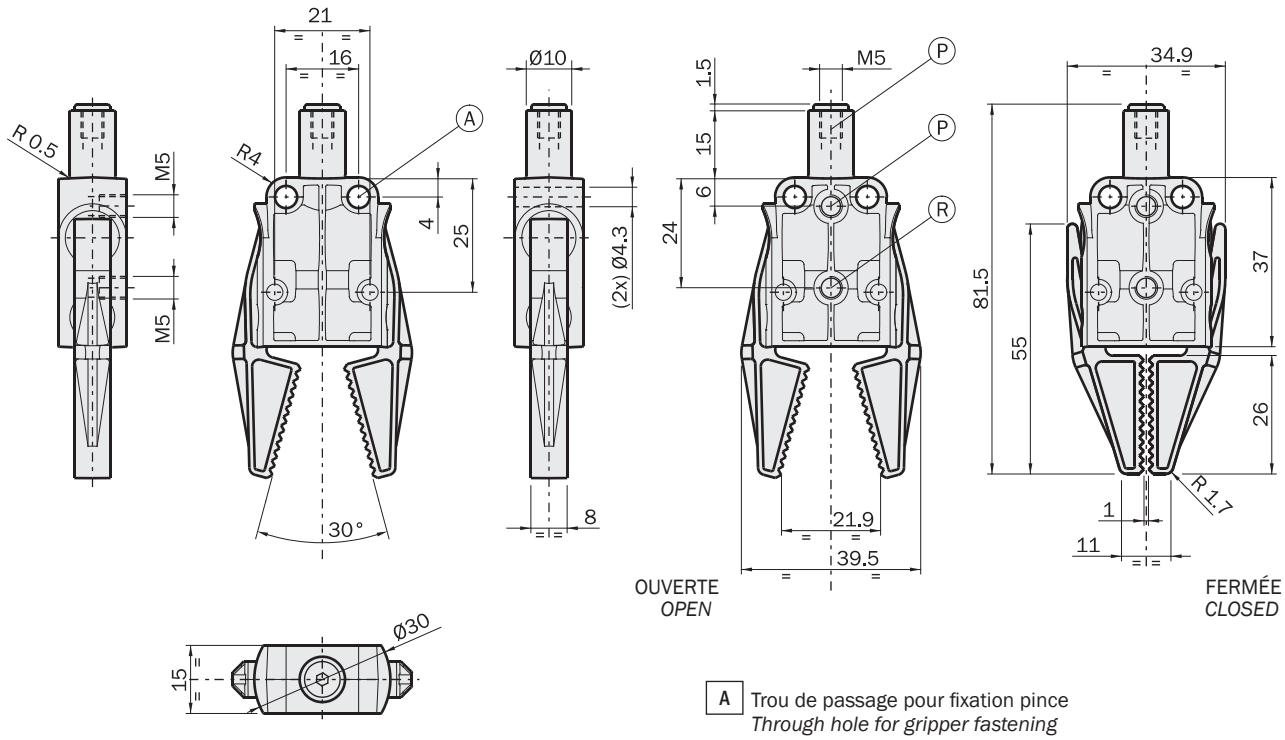
BB-13-NO

(*)
Le capteur SS3N203-G est inclus.
The sensor SS3N203-G is included.

	BB-12-00	BB-12-NO	BB-13-NO
Fluide *Medium*	Air comprimé filtré, lubrifié / non lubrifié *Filtered, lubricated / non lubricated compressed air*		
Pression d'utilisation *Pressure range*	2.5 ÷ 8 bar		
Température d'utilisation *Temperature range*	5 ÷ 60 °C.		
Course (±2°) *Stroke*	2 x 15°		
Couple de serrage par mâchoire en fermeture à 6 bars *Closing gripping torque at 6 bar each jaw*	65 Ncm	60 Ncm	60 Ncm
Couple pour griffe en ouverture à 6 bars *Opening gripping torque at 6 bar each jaw*	20 Ncm	-	-
Couple pour griffe en ouverture à 0 bar *Opening gripping torque at 0 bar each jaw*	-	5 Ncm	5 Ncm
Fréquence de fonctionnement maximum *Maximum working frequency*	3 Hz	3 Hz	3 Hz
Consommation d'air par cycle *Cycle air consumption*	1.5 cm^3	1.1 cm^3	1.1 cm^3
Temps de fermeture sans charge *Closing time without load*	0.01 s	0.01 s	0.01 s
Poids *Weight*	75 g	77 g	90 g

Dimensions (mm)
Dimensions (mm)

BB-12-00
BB-12-N0



FIRST ANGLE PROJECTION

A Trou de passage pour fixation pince
Through hole for gripper fastening

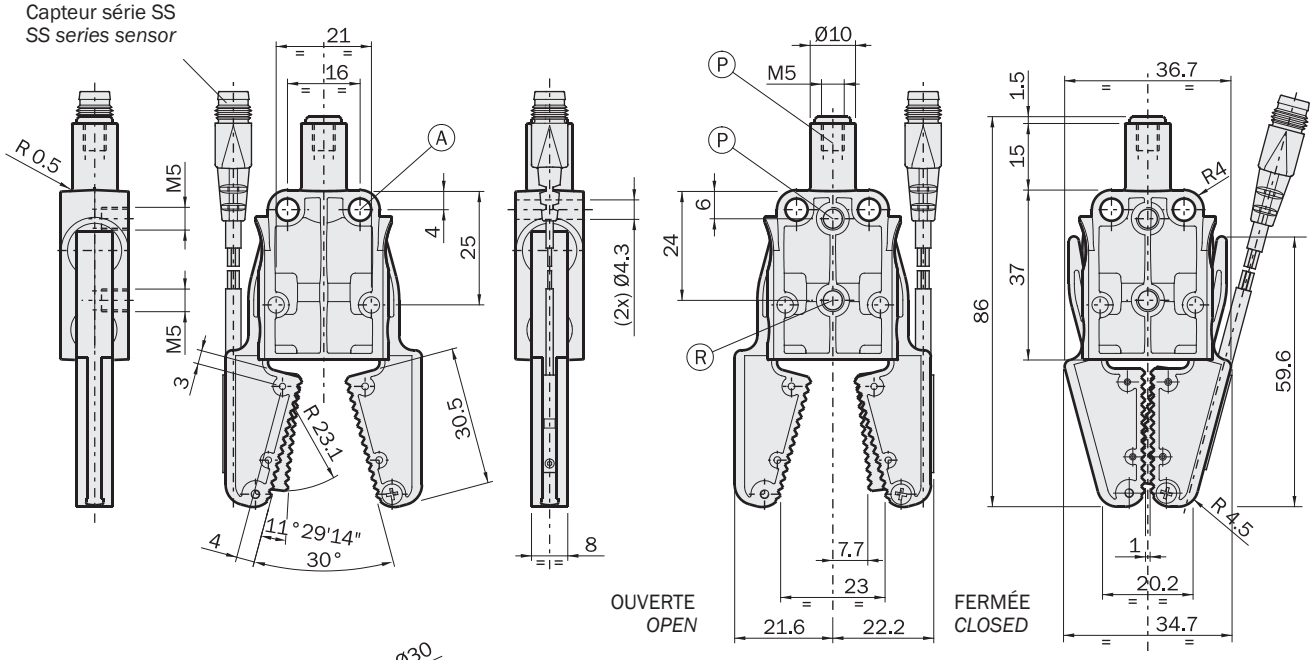
P Air comprimé en P: fermeture de la pince
Compressed air in P: gripper closing

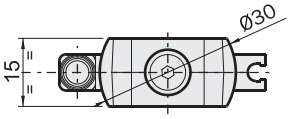
R Air comprimé en R: ouverture de la pince
Compressed air in R: gripper opening

Dimensions (mm)
Dimensions (mm)

BB-13-N0

Capteur série SS
SS series sensor





FIRST ANGLE PROJECTION

A Trou de passage pour fixation pince
Through hole for gripper fastening

P Air comprimé en P: fermeture de la pince
Compressed air in P: gripper closing

R Air comprimé en R: ouverture de la pince
Compressed air in R: gripper opening