

Gripper Summary of Operation

PG Series has true parallel motion that is generated by a pinion mechanism powered by a double acting piston.

A. Body

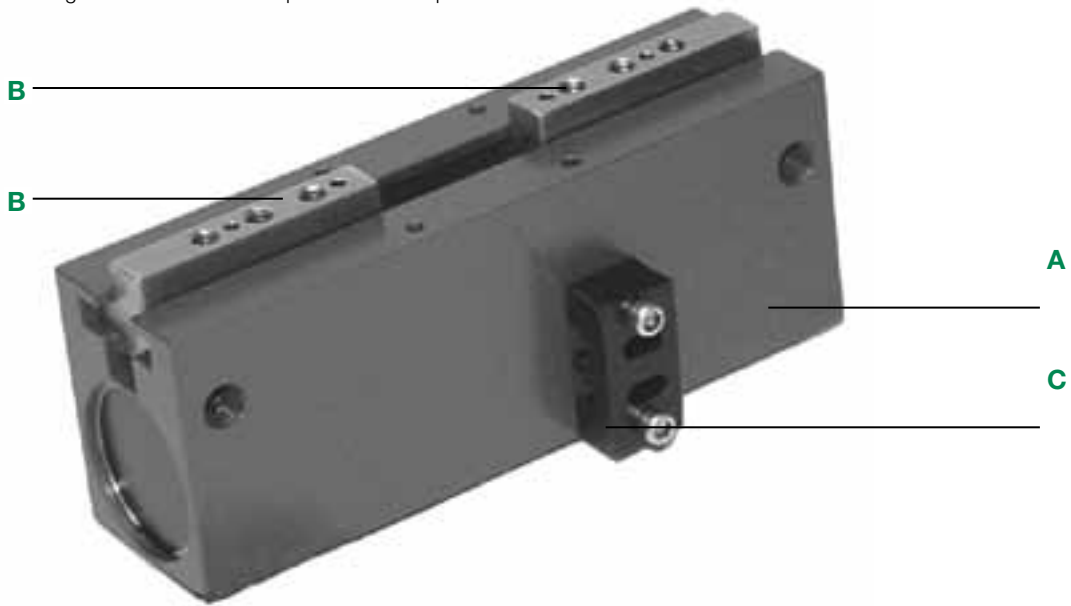
Hardcoat anodized, PTFE impregnated inside and out. Two different strokes with the same size low profile body.

B. Jaws

Jaws are aluminum bronze alloy and T-Slot style to prevent jaw breakage and offers superior load bearing capabilities.

C. Sensing

Reed & Hall effect sensing is available to sense open and closed position.



How to Order

PG S 35 1 1 C X

Gripper Stroke
S = Short Stroke
L = Long Stroke

Gripper Series
25
35

Seal Type
1 = Buna-N

Special Options
X = Standard

Sensing Position
A = Single Position Open
B = Single Position Closed
C = Two Position Sensing
D = No Sensing

Sensing Type
Standard Cord Set
1 = Hall Switch - PNP (Sourcing)
2 = Hall Switch - NPN (Sinking)
6 = No Sensing
Quick Disconnect Cord Set
Z = Hall Switch - PNP (Sourcing)
Y = Hall Switch - NPN (Sinking)
See Sensor section.

When ordering additional switches

Switch Description	Standard Part No.	Quick Disconnect Part No.
Hall Effect - PNP (Sourcing)	CS-20TP	CS-18P-QD
Hall Effect - NPN (Sinking)	CS-20TN	CS-20TN-QD