Cylinders (Actuators) PG6J80 Series 6 Jaw Gripper With Ejectors

The **PG6J80 Series** 6 finger gripper design utilizes a dual acting piston to open and close gripper jaws. All six jaws are synchronized for accurate positioning. The included ejectors operate independent of the gripper jaws, providing a convenient method to strip parts from the jaws. An example of this could be expanding an o-ring and pushing it on to the desired part.

A. Body

Hardcoat, anodized, PTFE impregnated aluminum, lightweight durable.

B. Jaws

T-slot design for superior load bearing support, six jaws in synchronized parallel motion.

C. Ejectors

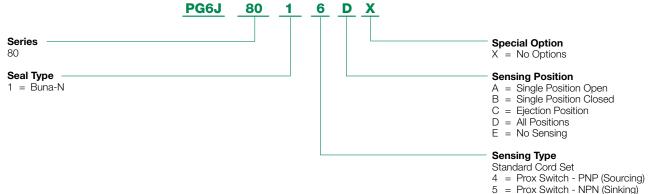
Independent motion from jaws. Single acting, air pressure to extend, spring return. All ejectors extend and retract together.

D. Stroke adjustment

Easy access stroke adjustment screw provides precise controllability of jaw travel. Locking jam nut secures adjusted position.



How to Order



6 = No Sensing

- Quick Disconnect Cord Set
- W = Prox Switch PNP (Sourcing) Straight
- V = Prox Switch NPN (Sinking) Straight
- U = Prox Switch PNP (Sourcing) 90 Deg.
- T = Prox Switch NPN (Sinking) 90 Deg.
- Prox switch 6.5 mm diameter

When ordering additional switches

Switch Description	Standard Part No.	Quick Disconnect Part No.
Prox Switch - PNP (Sourcing)	PROX-65FL2-PN	PROX-65QDS-P
Prox Switch - NPN (Sinking)	PROX-65FL2-PN	Not Available
Quick Disconnect Cable	-	PXCST
90° 5 meter cable	-	PXC90