GR90 Series Angular Gripper

GR90-Series Angular Grippers

The **GR90 Series** has a double acting piston attached to a cross bar by a connecting rod. The linear movement of the piston is transformed into angular movement of the jaws through a double toggle link mechanism.

A. Body:

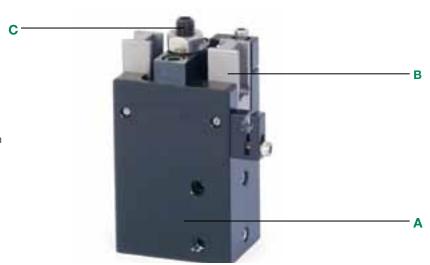
Hardcoat anodized with PTFE for reduced friction and wear. Front and side ports standard.

B. Jaws:

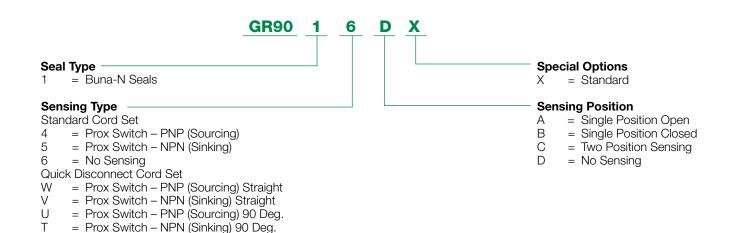
Hardened alloy steel. Keyway slot for tooling location. 180° jaw motion.

C. Locking Adjustment Screw:

Jaw rotations can be adjusted from 0-90 $^{\circ}$ to be custom fit to each application.



How to Order



When ordering additional switches & Seal Kits

Prox switches are 4 mm diameter.

| Sensing Kits Standard Cord Set | | Sensing Kits Quick Disconnect Cord Set | |
|-----------------------------------|-------------|-------------------------------------------|---------------|
| Hall Effect - PNP Sourcing | PROX-4FL2-P | Hall Effect - PNP Sourcing | PROX-4QDS-P |
| Hall Effect - NPN Sinking | PROX-4FL2-N | Hall Effect - NPN Sinking | Not Available |
| | | 90° 5 meter cable | PXC90 |
| | | Straight 5 meter cable | PXCST |
| | | (Fan Calalan) | |

(5m Cables)