

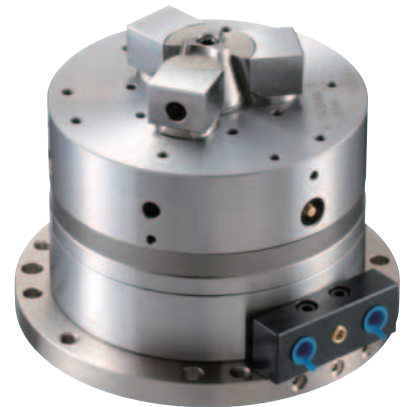


WORK GRIPPER

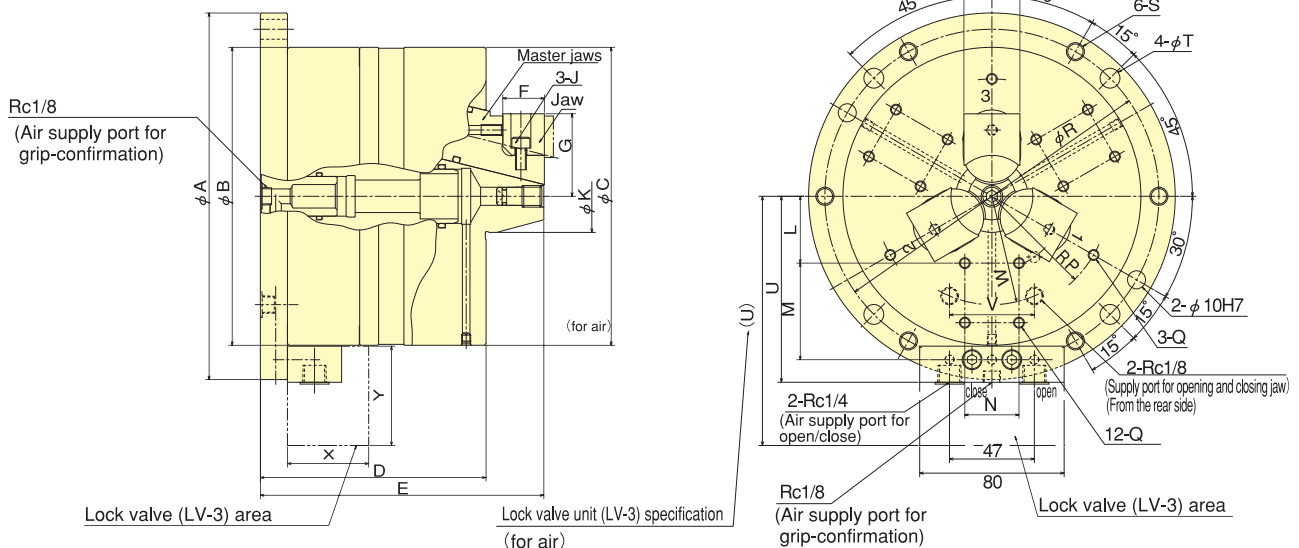
Internal Pull Lock Work Gripper PUES06

Suitable for 3 to 5-Axis machines
Cost reduction achieved by built-in Cylinder

- Pull back and clamping the inner diameter of workpiece
Suitable for finish machining with stationary machining accuracy.
- Cost reduction achieved by built-in Cylinder
No need to introduce separated Cylinder for Chuck.
- Available on the standard column of machine
Total height is reduced by built-in Cylinder.
- Available to be mounted on NC Rotary Table



Dimensional Drawings



Dimensions ※The dimensions of (U)/X/Y marked are the size of LV-3(Lock-valve).

| Dimensions | A | B | C | D | E | F | G | | H | J | K | L | M | N | P | Q | R | S | T | U | (U) | V | W | X | Y |
|------------|-------|-----|-----|-----|-----|----|------|------|----|----|----|----|----|----|----|------------------|-------------|-----|----|-----|-----|----|----|----|----|
| Model | h_7 | | | | | | max. | min. | | | | | | | | M_6 Depth12 | (± 0.2) | | | | | | | | |
| PUES06 | 203 | 165 | 165 | 125 | 157 | 23 | 45.7 | 44.5 | 31 | M6 | 40 | 37 | 33 | 30 | 65 | | 185 | M10 | 11 | 103 | 138 | 47 | 60 | 45 | 55 |

Specifications ※Clamping force varies in clamping state for jaws and workpiece. ※Air Consumption = Under Pressure 0.6MPa Plunger Stroke per 10mm

| Dimensions | Plunger Stroke mm | Jaw Stroke (diameter) mm | Gripping Force kN (kgf) | | Max. allowable pressure MPa (kgf/cm ²) | | Min. allowable pressure MPa (kgf/cm ²) | Gripping range mm | | | Net Weight with Soft top jaws kg | Air Consumption (Nl) |
|------------|-------------------|--------------------------|---|--|--|-----------|--|------------------------|-------------------------|------------------------|----------------------------------|----------------------|
| | | | Pneumatic at 0.6MPa (6kgf/cm ²) | Hydraulic at 1.3MPa (13kgf/cm ²) | Pneumatic | Hydraulic | | Standard jaws | Option jaws | Master jaws | | |
| PUES06 | 10 | 4.8 | 20 (2039) | 57 (5812) | 0.7 (7) | 1.3 (13) | 0.2 (2) | $\phi 70 \sim \phi 89$ | $\phi 89 \sim \phi 105$ | $\phi 44 \sim \phi 70$ | 21 | 0.54 |