



CHUCK

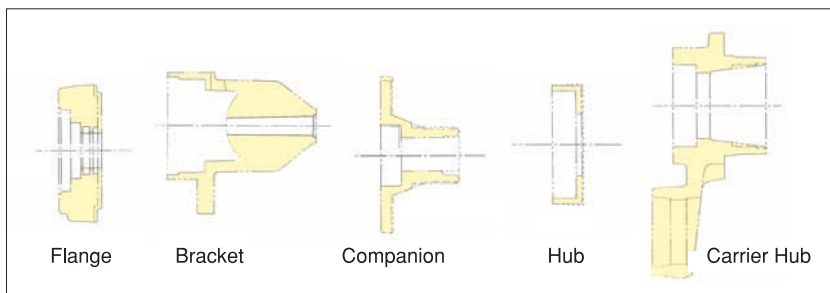
Pull Lock Chuck PUE series

Pull back chuck for internal gripping

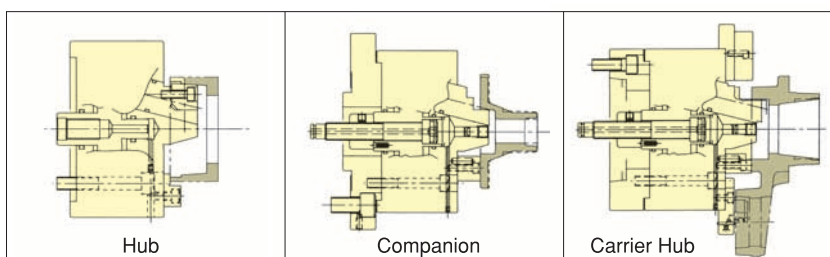
*CE correspondence



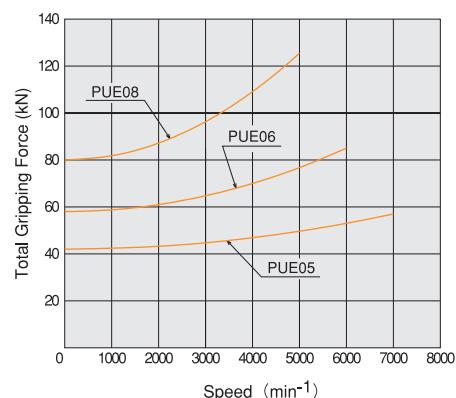
Work Examples



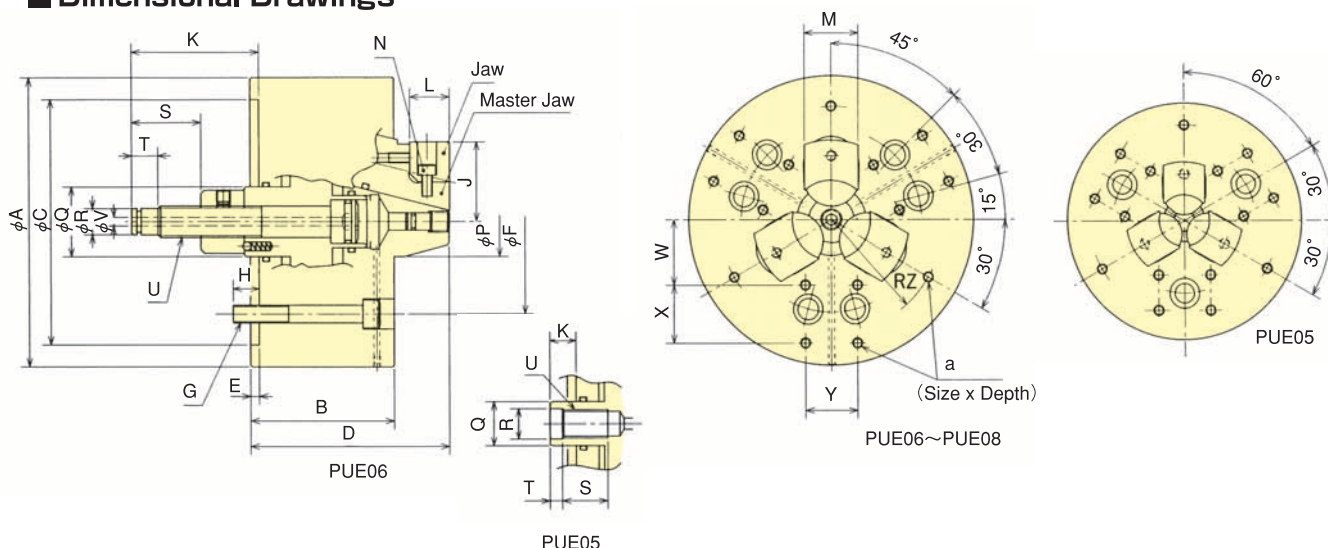
Gripping Examples



Gripping Performance



Dimensional Drawings



Dimensions

| Model | A | B | C(G7) | D | E | F | G | H | J max. | J min. | K max. | K min. | L | M | N | P | Q | R | S | T | U | V | W | X | Y | Z | a |
|-------|-----|----|-------|-----|---|-------|-------|----|--------|--------|--------|--------|----|----|------|----|----|--------------------|------|----|---------|---|----|----|----|----|-------|
| PUE05 | 135 | 72 | 110 | 98 | 5 | 82.55 | 3-M10 | 15 | 34.4 | 33 | 18 | 12 | 20 | 24 | 3-M6 | 24 | 25 | 17 ^{±0.1} | 26 | 7 | M16x2 | — | 31 | 20 | 30 | 55 | M6x11 |
| PUE06 | 165 | 83 | 140 | 115 | 5 | 104.8 | 6-M10 | 15 | 46.9 | 44.5 | 78.5 | 68.5 | 23 | 31 | 3-M6 | 40 | 40 | 15h8 | 40 | 15 | M18x2.5 | 5 | 37 | 33 | 30 | 65 | M6x11 |
| PUE08 | 210 | 94 | 170 | 139 | 5 | 133.4 | 6-M12 | 17 | 57.2 | 54.8 | 91.5 | 81.5 | 23 | 35 | 3-M6 | 49 | 40 | 15h8 | 47.5 | 15 | M20 | 5 | 45 | 40 | 30 | 80 | M6x11 |

Specifications

*When using PUE-05 at more than 6000 rpm, a special cylinder is required.

| Model | Jaw Stroke (diameter)/mm | Plunger Stroke mm | Max. Draw Bar Pull Force kN(kgf) | Max. Gripping Force kN(kgf) | Max. Speed min ⁻¹ | Net Weight with Soft top jaws kg · m ² | Moment of inertia kg · m ² | Matching Cylinder | Max. pressure MPa(kgf·cm ²) | Gripping range | | |
|-------|--------------------------|-------------------|----------------------------------|-----------------------------|------------------------------|---|---------------------------------------|-------------------|---|----------------|-------------|-------------|
| | | | | | | | | | | Standard jaws | Option jaws | Master jaws |
| PUE05 | 2.8 | 6 | 13.0(1325) | 42.0(4280) | 7000 | 7.6 | 0.018 | Y1020R* | 1.90(19.5) | φ50~φ65 | φ65~φ80 | φ29~φ50 |
| PUE06 | 4.8 | 10 | 18.0(1835) | 58.0(5914) | 6000 | 13.9 | 0.043 | Y1020R | 2.50(25.5) | φ70~φ89 | φ89~φ105 | φ44~φ70 |
| PUE08 | 4.8 | 10 | 24.8(2529) | 80.0(8158) | 5000 | 26.8 | 0.144 | Y1020R | 3.40(34.5) | φ90~φ110 | φ110~φ150 | φ50~φ90 |