

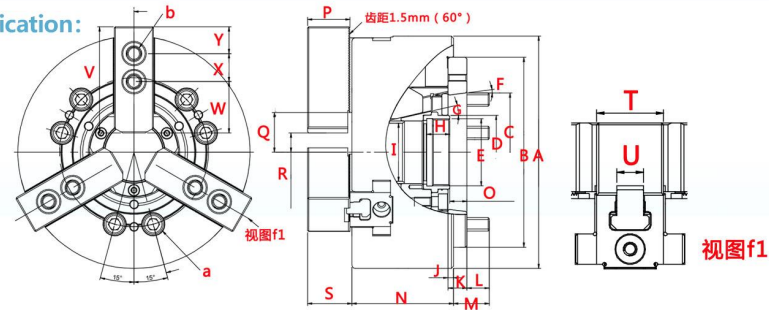
## 3-JAWS CHUCK

### Hollow hydraulic three-jaw chuck



- Wedge-shaped three-jaw large through-hole diameter
- Highly rigid and precise
- Folding surfaces are hardened, precision ground and directly lubricated.
- I value is the hole diameter of the coupling nut without threading.
- E value is the maximum size of threads that can be turned on the coupling nut.  
Can also be customized according to actual requirements

#### Specification:



| Item    | Core Itinerary (mm) | Paw stroke (mm) | Clamping Diameter |         | Hydraulic cylinder thrust (kgf) | Clamping force (kgf) | Max rotary speed (rpm/min) | I kg.m <sup>2</sup> | N.W | Applicable rotary cylinder | Operation pressure |
|---------|---------------------|-----------------|-------------------|---------|---------------------------------|----------------------|----------------------------|---------------------|-----|----------------------------|--------------------|
|         |                     |                 | greatest          | minimal |                                 |                      |                            |                     |     |                            |                    |
| DR3H-06 | 12                  | 5.5             | 168               | 15      | 21.5 (2200)                     | 56.8 (5800)          | 6000rpm/min                | 0.06                |     | TR-646                     | 2.5(25)            |
| DR3H-08 | 16                  | 7.4             | 210               | 13      | 34.3 (3500)                     | 85.8 (8750)          | 5000rpm/min                | 0.18                |     | TR-852                     | 2.8(28)            |
| DR3H-10 | 19                  | 8.8             | 254               | 25      | 42.6 (4380)                     | 110.7 (11300)        | 4200rpm/min                | 0.33                |     | TR-1075                    | 2.9(29)            |

| Item    | A   | B        | C       | D  | E        | F       | G   | H    | I  | J | K  | L    | M    | N   |
|---------|-----|----------|---------|----|----------|---------|-----|------|----|---|----|------|------|-----|
| DR3H-06 | 168 | 140 (H6) | 82.563  | 60 | M55*P2.0 | 7.12°   | 13° | 19   | 45 | 5 | 15 | 19.8 | 29.8 | 81  |
| DR3H-08 | 208 | 170 (H6) | 106.375 | 66 | M60*P2.0 | 7.12°   | 13° | 20.5 | 52 | 5 | 17 | 20   | 32   | 91  |
| DR3H-10 | 254 | 220 (H6) | 139.719 | 94 | M85*P2.0 | 7°7'30" | 13° | 25   | 75 | 5 | 18 | 24   | 37   | 100 |

| Item    | O Max | O Min | P  | Q Max | Q Min | R Max | R Min | S    | T  | U  | V  | W  | X  | Y  | a                       | b               |
|---------|-------|-------|----|-------|-------|-------|-------|------|----|----|----|----|----|----|-------------------------|-----------------|
| DR3H-06 | 26    | 14    | 36 | 33.3  | 30.5  | 24.5  | 8.04  | 36.7 | 32 | 12 | /  | 31 | 20 | 15 | pcdφ104.8<br>6-M10x100L | 6-M10*P1.5*30L  |
| DR3H-08 | 31.5  | 15.5  | 38 | 39.2  | 35.5  | 20.4  | 6.41  | 39.7 | 35 | 14 | 95 | 46 | 25 | 24 | pcdφ133.4<br>6-M12x110L | 6-M12*P1.75*30L |
| DR3H-10 | 26.5  | 7.5   | 42 | 51.8  | 47.4  | 33    | 13    | 44   | 40 | 16 | /  | 50 | 30 | 30 | pcdφ171.4<br>6-M16x120L | 6-M12*P1.75*35L |