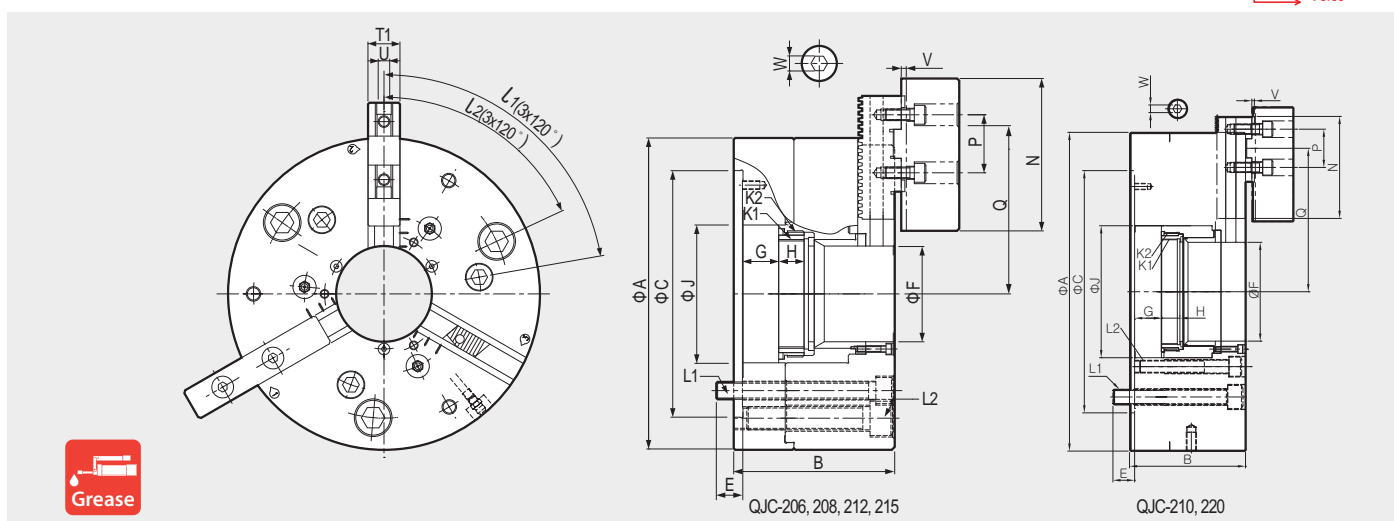




HYDRAULIC CHUCK

- Reduced set up time; all 3 jaws changed in less than one minute
- Built-in safety mechanism prevents jaw movement to ensure proper jaw engagement
- High alloy steel material and heat treatment increase robustness
- Reboring of machine jaws unnecessary (tolerance within 0.02mm)
- High T.I.R and repeatability



It is recommended to grease chucks at least twice a day in order to maximize longevity.

Dimensions

| | ΦA | B | ΦC | E | ΦF | Gmax. | Gmin. | H | ΦJ | K1 | K2 | L1 | L2 | I1 | I2 | N | P | Qmax. | Qmin. | T1 | T2 | U | V | W |
|---------|-----|-------|-----|------|-----|-------|-------|------|-----|------|------|-------|-------|-----|-----|-----|----|-------|-------|----|----|----|-----|----|
| QJC-206 | 165 | 95 | 140 | 14 | 45 | 20.2 | 0 | 15 | 68 | M50 | M60 | 3-M10 | 3-M12 | 80° | 20° | 85 | 32 | 76.8 | 58 | 20 | 20 | 8 | 2.5 | 8 |
| QJC-208 | 215 | 111 | 170 | 18 | 66 | 25 | 0 | 17.5 | 95 | M75 | M87 | 3-M12 | 3-M16 | 80° | 65° | 97 | 40 | 118.3 | 71.2 | 22 | 22 | 10 | 2.5 | 10 |
| QJC-210 | 260 | 129.3 | 220 | 23.7 | 81 | 28 | 0 | 22 | 114 | M90 | M105 | 3-M16 | 3-M12 | 80° | 65° | 125 | 40 | 129.7 | 102.2 | 30 | 26 | 12 | 3 | 10 |
| QJC-212 | 315 | 138.1 | 220 | 24.9 | 104 | 28.5 | 0 | 23.2 | 148 | M115 | M135 | 3-M16 | 3-M20 | 80° | 70° | 125 | 40 | 159.1 | 106.9 | 30 | 32 | 12 | 3 | 10 |
| QJC-215 | 400 | 144 | 300 | 25 | 128 | 32 | 0 | 22 | 180 | M138 | M160 | 3-M20 | 3-M24 | 70° | 60° | 145 | 54 | 182.4 | 121.9 | 35 | 32 | 12 | 3 | 10 |
| QJC-220 | 500 | 182 | 380 | 34 | 155 | 42 | 0 | 29 | 207 | M165 | M185 | 3-M24 | 3-M20 | 85° | 75° | 160 | 60 | 225 | 141 | 45 | 48 | 18 | 4 | 12 |

Specifications

| Type | Jaw Stroke Dia. | Plunger Stroke | Permissible Input Force | Max.Static Gripping Force | Max. R.P.M. | Weight | GD ² | Operating Cylinder |
|---------|-----------------|----------------|-------------------------|---------------------------|----------------------|--------|--|--------------------|
| | [mm] | [mm] | [kN(kgf)] | [kN(kgf)] | [min ⁻¹] | [kgf] | [N·m ² (kgf·m ²)] | |
| QJC-206 | 11.4 | 20 | 30(3059) | 45(4538) | 6000 | 13 | 0.11 | SH-13046 |
| QJC-208 | 14.4 | 25 | 54(5404) | 100(10197) | 5500 | 24 | 0.11 | SHL-17068 |
| QJC-210 | 16 | 28 | 65(6628) | 115(11726) | 4000 | 42 | 0.41 | SHL-19082 |
| QJC-212 | 16 | 28 | 90(9177) | 160(16315) | 3600 | 66 | 0.97 | SHL-21010 |
| QJC-215 | 17 | 32 | 133(13562) | 240(24473) | 3500 | 109 | 2.3 | SHL-25011 |
| QJC-220 | 20 | 42 | 120(12236) | 250(25492) | 2200 | 225 | 6.5 | SHL-25011 |