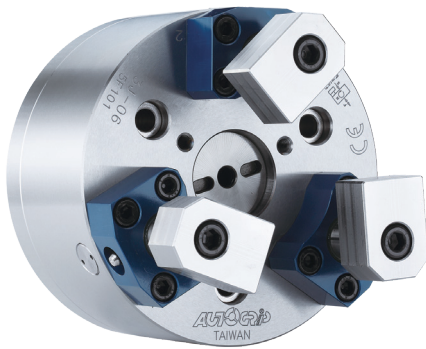
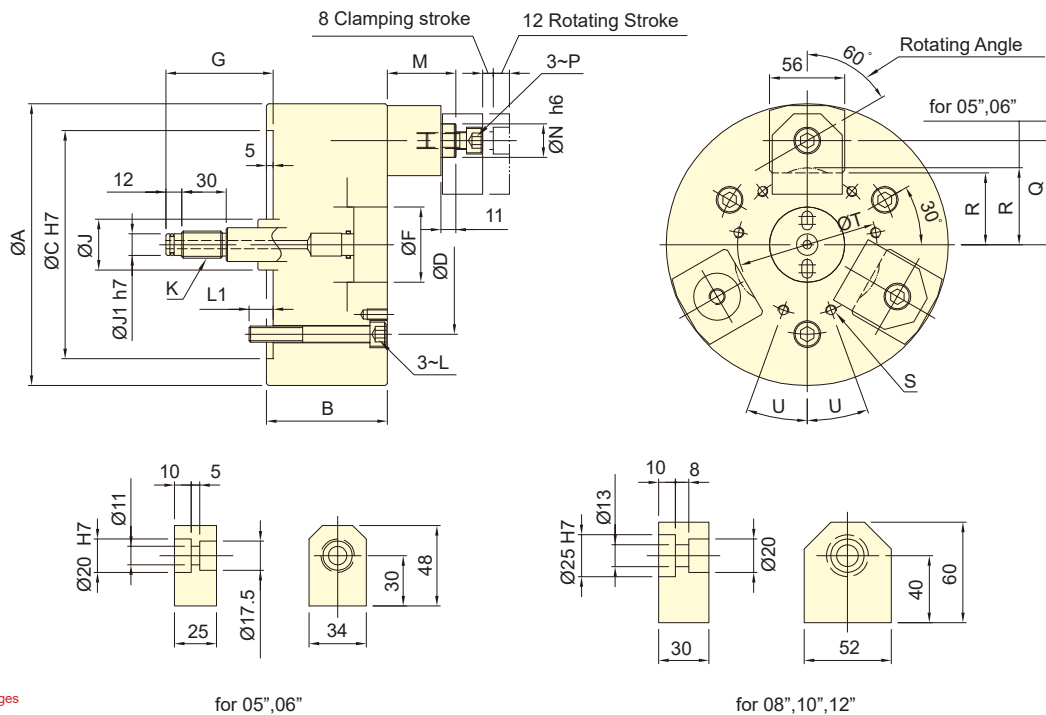




- Gripping at the end face and preventing deformation of workpiece.
- Suitable for thin wall workpiece processing.
- The gripping compensating mechanism can grasp the irregular surface workpieces well.
- Airtight pressure detect function is optional.



Subject to technical changes

### SPECIFICATIONS

| Model | Rotating stroke | Clamping stroke | Jaw's compensation | Chuck Dia. Max. | Chuck Dia. Min. | Max. D.B. pull | Max. Clamping force | Max. speed                 | Moment of inertia   | Weight | Matching cyl.       | Max. pressure              |
|-------|-----------------|-----------------|--------------------|-----------------|-----------------|----------------|---------------------|----------------------------|---------------------|--------|---------------------|----------------------------|
|       | mm              | mm              | mm                 | mm              | mm              | kN (kgf)       | kN (kgf)            | min <sup>-1</sup> (r.p.m.) | kg · m <sup>2</sup> | kg     |                     | MPa (kgf/cm <sup>2</sup> ) |
| 3J-05 | 12              | 8               | 2                  | 53              | 25              | 7.5(765)       | 6.0(612)            | 4000                       | 0.02                | 11.0   | RK-100 OR RK-100(N) | 1.0(10)                    |
| 3J-06 | 12              | 8               | 2                  | 79              | 55              | 9.0(918)       | 7.5(765)            | 4000                       | 0.04                | 12.0   | RK-100 OR RK-100(N) | 1.2(12)                    |
| 3J-08 | 12              | 8               | 2                  | 106             | 75              | 18.0(1835)     | 16.5(1680)          | 3500                       | 0.13                | 23.0   | RK-100 OR RK-100(N) | 2.5(25)                    |
| 3J-10 | 12              | 8               | 2.5                | 150             | 119             | 18.0(1835)     | 16.5(1680)          | 3500                       | 0.30                | 33.0   | RK-100 OR RK-100(N) | 2.5(25)                    |
| 3J-12 | 12              | 8               | 2.5                | 200             | 169             | 18.0(1835)     | 16.5(1680)          | 3000                       | 0.56                | 44.0   | RK-100 OR RK-100(N) | 2.5(25)                    |

### DIMENSIONS

| Model | A   | B  | C   | D     | F  | G max. | G min. | J  | J1 | K        |
|-------|-----|----|-----|-------|----|--------|--------|----|----|----------|
| 3J-05 | 135 | 86 | 110 | 82.6  | 40 | 75     | 55     | 25 | 9  | M12x1.75 |
| 3J-06 | 165 | 86 | 140 | 104.8 | 45 | 75     | 55     | 28 | 12 | M16x2    |
| 3J-08 | 210 | 90 | 170 | 133.4 | 56 | 80     | 60     | 38 | 16 | M20x2.5  |
| 3J-10 | 254 | 95 | 220 | 171.4 | 56 | 75     | 55     | 38 | 16 | M20x2.5  |
| 3J-12 | 304 | 95 | 220 | 171.4 | 56 | 75     | 55     | 38 | 16 | M20x2.5  |

| Model | L   | L1 | M max. | M min. | N  | P   | Q     | R     | S    | T   | U   |
|-------|-----|----|--------|--------|----|-----|-------|-------|------|-----|-----|
| 3J-05 | M10 | 15 | 56     | 36     | 20 | M10 | 42.5  | 27    | 3~M6 | 50  | -   |
| 3J-06 | M10 | 15 | 56     | 36     | 20 | M10 | 57.5  | 40    | 3~M8 | 64  | -   |
| 3J-08 | M12 | 18 | 71     | 51     | 25 | M12 | 77.5  | 53.5  | 6~M8 | 104 | 20° |
| 3J-10 | M16 | 24 | 71     | 51     | 25 | M12 | 99.5  | 75.5  | 6~M8 | 140 | 20° |
| 3J-12 | M16 | 24 | 71     | 51     | 25 | M12 | 124.5 | 100.5 | 6~M8 | 190 | 20° |