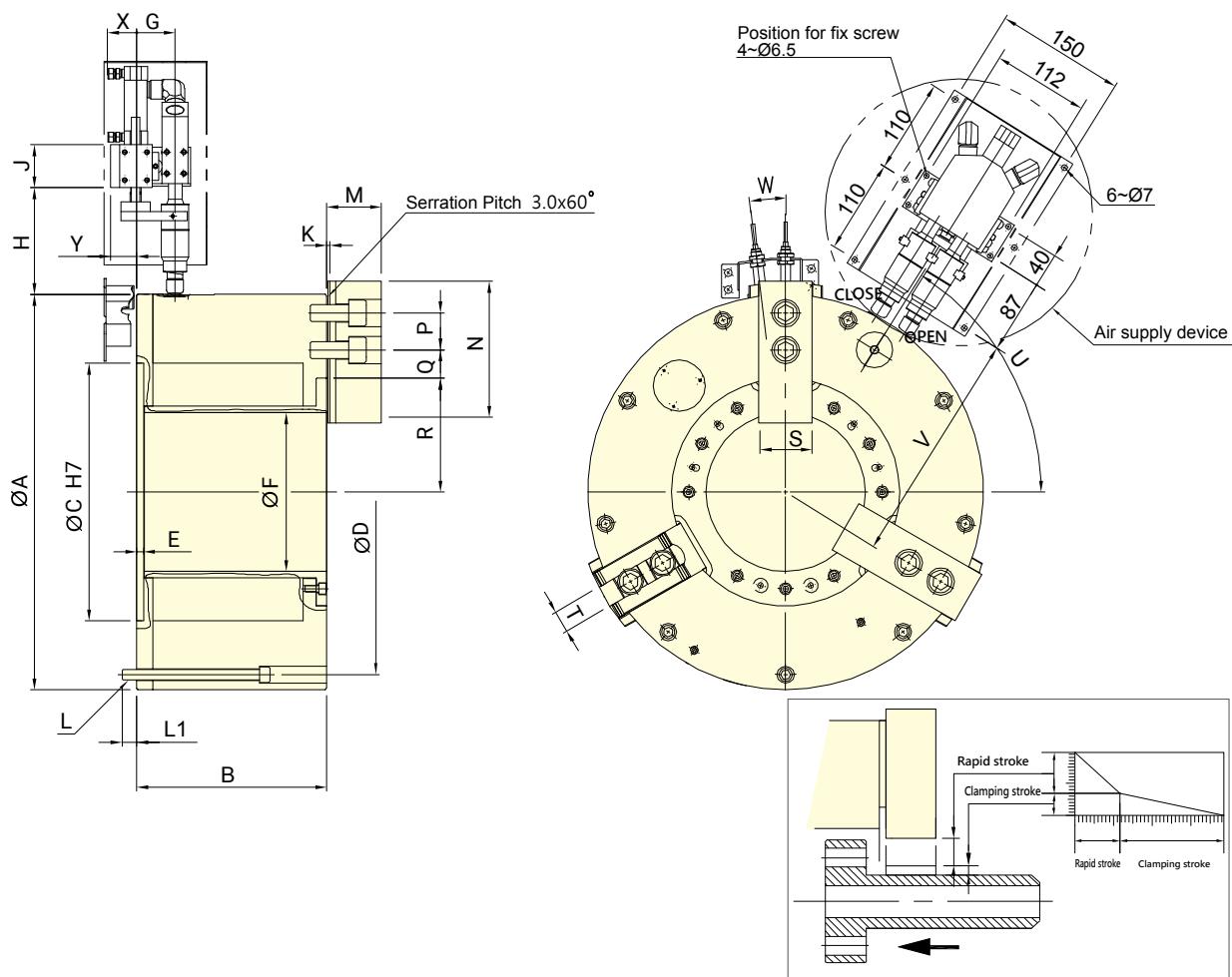




- Large through-hole 3-jaw power chuck with build in air cylinder.
- With build-in "pressure detection" device which can check the rapidly decreasing pressure within the chuck, guarantee to the security when operating.
- Features an air supply system, it is easy to install and maintain. No abrasion issue of traditional sealed ring. Maintenance cost and time can be saved.
- The build-in "clamping detection" device can avoid jaws clamping the workpiece during the rapid stroke stage. This mechanism can also prevent causing the damage of the internal parts or flying out of workpiece.(only for O.D. clamping)
- Extended jaw stroke design can shorten the processing time when gripping.
- Notice: No clamping in rapid stroke period.



Subject to technical changes

SPECIFICATIONS

| Model | Thru-hole Dia. | Jaw stroke (Dia.) | | Chuck Dia. Max. | Chuck Dia. Min. | Max. Clamping force | | Max. speed | Moment of inertia | Weight | Air Consumption |
|----------------|----------------|-------------------|----|-----------------|-----------------|---------------------|--|----------------------------|-------------------|--------|-------------------------------|
| | mm | mm | | mm | mm | kN (kgf) | | min ⁻¹ (r.p.m.) | kg·m ² | kg | lit(at 6kgf/cm ²) |
| APS-185 | 185 | 26 | 14 | 460 | 127 | 110(11216) | | 1300 | 6.45 | 198 | 22 |

DIMENSIONS

| Model | A | B | C | D | E | F | G | H | J | K | L | L1 | M |
|----------------|-----|-----|--------|--------|--------|--------|----|------|----|-----|-------|----|------|
| APS-185 | 460 | 221 | 300 | 425 | 8 | 185 | 45 | 124 | 50 | 3.5 | 9~M12 | 17 | 63.7 |
| Model | N | P | Q max. | Q min. | R max. | R min. | S | T | U | V | W | X | Y |
| APS-185 | 165 | 43 | 37 | 17 | 145 | 125 | 62 | 25.5 | 58 | 272 | 7° | 38 | 30 |