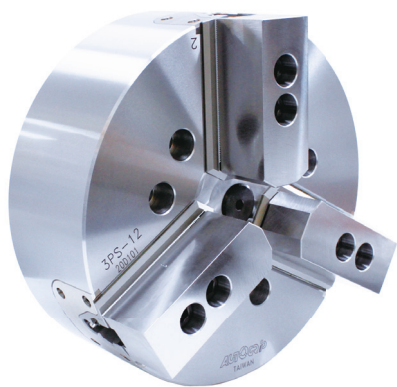
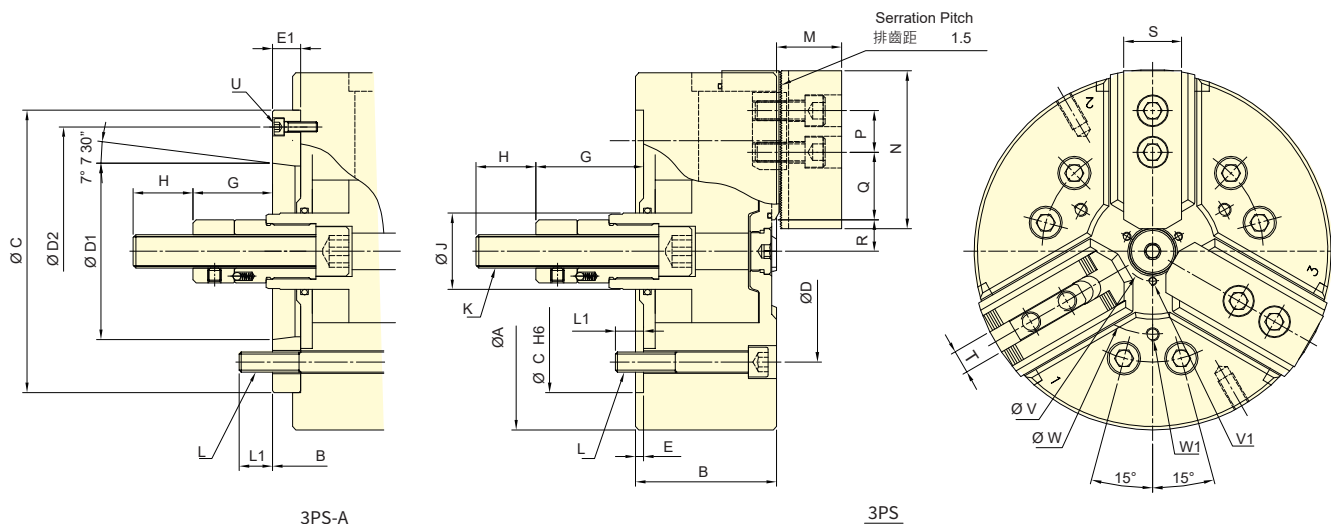




- 全密封式設計，減少保養頻率，提高生產效率。
- 夾頭內部可長時間潤滑，能防止切削水，切屑或異物的滲入，確保夾持精度與耐用度。
- 推薦適合無人化作業場合、鑄件和鍛件的乾式加工、高壓冷卻液下加工使用。特別適合使用於立式車床。
- 可依自動化生產需求訂製中心注水或注氣(選配)。
- Fully sealed design extends maintenance intervals, improving production efficiency.
- Sealed design ensures constant lubrication and protects against the ingress of coolant and chips, which guarantees clamping precision and durability.
- Suitable for lights-out manufacturing; dry machining of castings and forgings; or when high-pressure coolant is utilized. Especially ideal for vertical lathes.
- Media fed through central bore - available for coolant or air. (optional)



保留規格修改的權利  
Subject to technical changes

### 技術規格 SPECIFICATIONS

| 型號     |    | 楔心行程           | 爪行程<br>(直徑)       | 夾持直徑<br>Chuck Dia. |         | 容許最大入力         | 最大夾持力               | 最高迴轉數                      | I                 | 重量     |      | 適用迴轉缸         | 最大使用壓力                     |
|--------|----|----------------|-------------------|--------------------|---------|----------------|---------------------|----------------------------|-------------------|--------|------|---------------|----------------------------|
|        |    | Plunger stroke | Jaw stroke (Dia.) | 最大 Max.            | 最小 Min. | Max. D.B. pull | Max. clamping force | Max. speed                 | Moment of inertia | Weight |      | Matching cyl. | Max. pressure              |
| Model  |    | 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> ) |
| 3PS-08 | A6 | 22             | 9.3               | 215                | 21      | 30(3060)       | 82(8360)            | 4800                       | 0.15              | 24.7   | 26.3 | RK-125(N)     | 2.7(27)                    |
| 3PS-10 | A8 | 24             | 10.2              | 260                | 24      | 36(3670)       | 107(10910)          | 4000                       | 0.32              | 38.1   | 40.8 | RK-150(N)     | 3.1(31.7)                  |
| 3PS-12 | A8 | 30             | 12.7              | 315                | 30      | 60(6100)       | 165(16900)          | 3200                       | 0.75              | 66.3   | 69.3 | RK-150(N)     | 3.7(37.9)                  |

### 外型尺寸 DIMENSIONS

| Model  |    | A   | B   |     | C   | D     | D1     | D2  | E | E1 | G max. |    | G min. |    | H  | J  | K       |
|--------|----|-----|-----|-----|-----|-------|--------|-----|---|----|--------|----|--------|----|----|----|---------|
| 3PS-08 | A6 | 215 | 85  | 97  | 170 | 133.4 | 106.38 | 150 | 5 | 17 | 87     | 70 | 65     | 48 | 36 | 46 | M20x2.5 |
| 3PS-10 | A8 | 260 | 92  | 105 | 220 | 171.4 | 139.72 | 190 | 5 | 18 | 86     | 68 | 62     | 44 | 36 | 56 | M20x2.5 |
| 3PS-12 | A8 | 315 | 106 | 118 | 220 | 171.4 | 139.72 | 190 | 6 | 18 | 96     | 78 | 66     | 48 | 36 | 67 | M20x2.5 |

| Model  |    | L     | L1 |    | M  | N   | P  | Q max. | Q min. | R max. | R min. | S  | T  | U    | V  | V1   | W   | W1    |
|--------|----|-------|----|----|----|-----|----|--------|--------|--------|--------|----|----|------|----|------|-----|-------|
| 3PS-08 | A6 | 6~M12 | 17 | 20 | 39 | 95  | 25 | 54.25  | 36.25  | 18.5   | 13.85  | 35 | 14 | 3~M6 | 36 | 3~M5 | 100 | 3~M8  |
| 3PS-10 | A8 | 6~M16 | 20 | 22 | 44 | 110 | 30 | 69.25  | 39.25  | 22.5   | 17.4   | 40 | 16 | 3~M8 | 45 | 3~M6 | 110 | 3~M8  |
| 3PS-12 | A8 | 6~M16 | 22 | 24 | 52 | 130 | 30 | 86.75  | 46.25  | 27     | 20.65  | 50 | 21 | 3~M8 | 56 | 3~M6 | 220 | 3~M12 |

紅色數據為 3PS-A 型之寸法 (The dimensions and the specifications of 3PS-A type are in red data.)