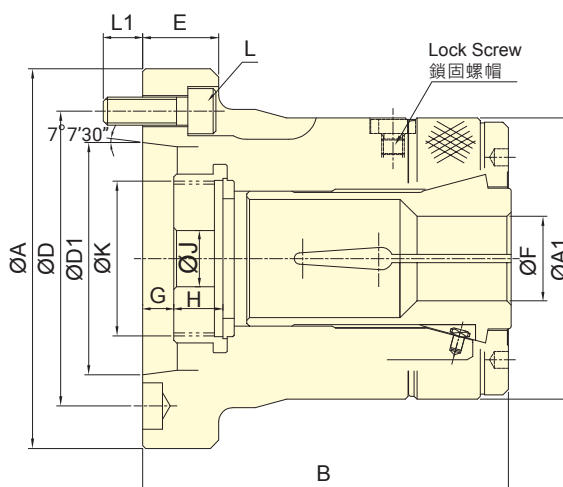
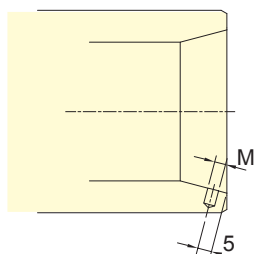




- 前推式彈性筒夾夾頭，適合CNC車床，專用機，或其他旋削機械。
- 高精度，高轉速及高剛性結構。
- 全面防水設計，防止切削水進入主軸通孔處。
- PUSH type collet used mainly on turning, CNC, special purpose machines, ect.
- High clamping accuracy, high speed and high rigidity.
- Sealed against swarf, chips and coolant.
- 搭配彈性筒夾須符合 DIN 6343 規範。
- The collet used must accord with DIN 6343.
- 專利產品字號 Patent numbers :  
台灣：PAT.NO.M380842(Taiwan)  
大陸：PAT.NO.ZL201020113762.X(China)



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

#### 技術規格 SPECIFICATIONS

| 型號    |    | 套筒行程              | 最大夾持能力<br>Max. Chucking Capacity |                |              | 容許最大<br>入力     | 最大夾持力                  | 最高迴轉數                      | I                    | 重量     | 使用筒夾                     | 適用迴轉缸         | 最大使用<br>壓力                 |
|-------|----|-------------------|----------------------------------|----------------|--------------|----------------|------------------------|----------------------------|----------------------|--------|--------------------------|---------------|----------------------------|
| Model |    | Plunger<br>stroke | 圓棒<br>Round                      | 六角材<br>Hexagom | 方材<br>Square | Max. D.B. pull | Max. clamping<br>force | Max. speed                 | Moment<br>of inertia | Weight | Matching steel<br>collet | Matching Cyl. | Max. pressure              |
|       |    | 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> ) |
| CL-26 | A4 | 4.5               | 3~26                             | 4~22           | 4~18         | 17.6(1800)     | 37.9(3870)             | 8000                       | 0.040                | 4.2    | 161E                     | TK-A533       | 2.4(24)                    |
| CL-30 | A4 | 4.5               | 3~30                             | 4~26           | 4~20         | 19.6(2000)     | 42.1(4300)             | 8000                       | 0.038                | 4.1    | 163E                     | TK-A533       | 2.7(27)                    |
| CL-36 | A5 | 6                 | 3~36                             | 6~32           | 6~26         | 22.5(2300)     | 48.5(4950)             | 6000                       | 0.058                | 6.3    | 171E                     | TK-C643       | 2.3(23)                    |
| CL-42 | A5 | 6                 | 3~42                             | 6~36           | 6~29         | 24.5(2500)     | 52.9(5400)             | 6000                       | 0.057                | 6.1    | 173E                     | TK-C643       | 2.5(25)                    |
| CL-42 | A6 | 6                 | 3~42                             | 6~36           | 6~29         | 24.5(2500)     | 52.9(5400)             | 6000                       | 0.061                | 7.5    | 173E                     | TK-C643       | 2.5(25)                    |
| CL-52 | A6 | 6                 | 5~52                             | 8~45           | 7~36         | 27.4(2800)     | 59.0(6020)             | 6000                       | 0.093                | 13.8   | 177E                     | TK-A853       | 2.0(20)                    |
| CL-60 | A6 | 6                 | 5~60                             | 8~52           | 7~42         | 29.4(3000)     | 63.7(6500)             | 5000                       | 0.091                | 13.5   | 185E                     | TS-866        | 1.8(18)                    |
| CL-60 | A8 | 6                 | 5~60                             | 8~52           | 7~42         | 29.4(3000)     | 63.7(6500)             | 5000                       | 0.104                | 14.5   | 185E                     | TS-866        | 1.8(18)                    |
| CL-80 | A8 | 6                 | 20~80                            | 18~69          | 15~56        | 34.3(3500)     | 71.5(7300)             | 4000                       | 0.120                | 19.8   | 193E                     | TK-A1287      | 1.6(16)                    |

#### 外型尺寸 DIMENSIONS

| Model |    | A   | A1  | B     | D     | D1     | E  | F max. | F min. | G max. | G min. | H    | J  | K max.  | L        | L1 | M |
|-------|----|-----|-----|-------|-------|--------|----|--------|--------|--------|--------|------|----|---------|----------|----|---|
| CL-26 | A4 | 110 | 85  | 108   | 82.6  | 63.51  | 25 | 26     | 3      | 9.5    | 5      | 15   | 12 | M40x1.5 | 3~M10x30 | 15 | 4 |
| CL-30 | A4 | 110 | 85  | 108   | 82.6  | 63.51  | 25 | 30     | 3      | 9.5    | 5      | 15   | 12 | M40x1.5 | 3~M10x30 | 15 | 4 |
| CL-36 | A5 | 135 | 100 | 130   | 104.8 | 82.56  | 27 | 36     | 3      | 14     | 8      | 17.5 | 20 | M55x2   | 4~M10x30 | 14 | 4 |
| CL-42 | A5 | 135 | 100 | 130   | 104.8 | 82.56  | 27 | 42     | 3      | 14     | 8      | 17.5 | 20 | M55x2   | 4~M10x30 | 14 | 4 |
| CL-42 | A6 | 165 | 100 | 130   | 133.4 | 106.38 | 32 | 42     | 3      | 15     | 9      | 17.5 | 20 | M60x2   | 4~M12x35 | 16 | 4 |
| CL-52 | A6 | 170 | 130 | 154   | 133.4 | 106.38 | 27 | 52     | 5      | 10.5   | 4.5    | 24   | 45 | M60x2   | 4~M12x35 | 20 | 5 |
| CL-60 | A6 | 170 | 130 | 154   | 133.4 | 106.38 | 27 | 60     | 5      | 10.5   | 4.5    | 24   | 45 | M75x2   | 4~M12x35 | 20 | 5 |
| CL-60 | A8 | 210 | 130 | 147.5 | 171.4 | 139.72 | 35 | 60     | 5      | 3.5    | -2.5   | 24   | 45 | M85x2   | 4~M16x40 | 22 | 5 |
| CL-80 | A8 | 210 | 156 | 175   | 171.4 | 139.72 | 35 | 80     | 20     | 7.5    | 1.5    | 22   | 45 | M100x2  | 6~M16x40 | 22 | 5 |