

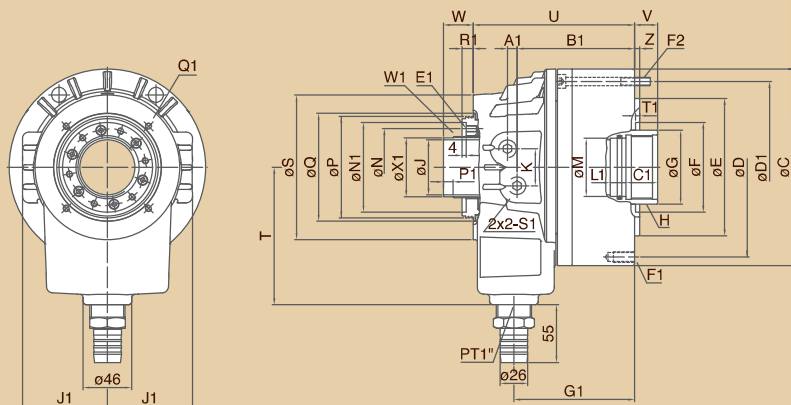
## 薄型高速中空油壓迴轉缸

輕薄化設計

新產品

NEW

## 尺寸圖 » Dimensions



## 規格表 » Specifications

單位/UNIT:mm

| 型式/規格<br>MODEL<br>/ SPEC. | A1                                                   | B1                                | C                                                    | C1                                     | D                               | D1                   | E<br>(h7) | E1      | F   | F1                            | F2                                               | G                          | G1    | H       |     |
|---------------------------|------------------------------------------------------|-----------------------------------|------------------------------------------------------|----------------------------------------|---------------------------------|----------------------|-----------|---------|-----|-------------------------------|--------------------------------------------------|----------------------------|-------|---------|-----|
| PR1246                    | 9                                                    | 109.3                             | 162                                                  | 30                                     | 130                             | 147                  | 100       | 6-M6x1P | 80  | 12-M10x1.5P                   | 6-M8x1.25P                                       | 65                         | 110.4 | M55x2P  |     |
| PR1552                    | 9                                                    | 111.2                             | 186                                                  | 30                                     | 170                             | 165                  | 130       | 6-M6x1P | 85  | 12-M10x1.5P                   | 6-M8x1.25P                                       | 70                         | 114.1 | M60x2P  |     |
| PR1775                    | 11.6                                                 | 126                               | 212                                                  | 35                                     | 190                             | 195                  | 160       | 6-M6x1P | 125 | 12-M10x1.5P                   | 6-M10x1.5P                                       | 95                         | 126.4 | M85x2P  |     |
| PR2091                    | 13                                                   | 140.7                             | 245                                                  | 35                                     | 215                             | 225                  | 180       | 6-M6x1P | 140 | 12-M12x1.75P                  | 6-M10x1.5P                                       | 110                        | 140   | M100x2P |     |
| 型式/規格<br>MODEL<br>/ SPEC. | J                                                    | J1                                | K                                                    | L1                                     | M                               | N                    | N1        | P       | P1  | Q                             | Q1                                               | R1                         | S     | S1      | T   |
| PR1246                    | 46                                                   | 74                                | 35                                                   | 15                                     | 50                              | 64                   | 76        | 85      | 9   | 89.8                          | 4-M5x0.8P(PCDø98)                                | 10.5                       | 121   | PT 3/8  | 120 |
| PR1552                    | 52                                                   | 80                                | 35                                                   | 15                                     | 55                              | 73                   | 85        | 96      | 9   | 101.8                         | 4-M6x1P(PCDø110)                                 | 10.5                       | 137   | PT 3/8  | 130 |
| PR1775                    | 75                                                   | 99                                | 40                                                   | 15                                     | 80                              | 98                   | 108       | 120     | 9   | 125.8                         | 4-M6x1P(PCDø155)                                 | 10.5                       | 165   | PT 1/2  | 160 |
| PR2091                    | 91                                                   | 110                               | 40                                                   | 15                                     | 95                              | 108                  | 120       | 138     | 9.5 | 146.8                         | 4-M6x1P(PCDø165)                                 | 10.5                       | 182   | PT 1/2  | 185 |
| 型式/規格<br>MODEL<br>/ SPEC. | T1                                                   | U                                 | V<br>max.                                            | V<br>min                               | W<br>max.                       | W1                   | W<br>min  | X1      | Z   | 活塞行程<br>Piston Stroke<br>(mm) | 最高迴轉速<br>Max.Speed<br>r.p.m.(min <sup>-1</sup> ) | 活塞直徑<br>Piston Dia<br>(mm) |       |         |     |
| PR1246                    | 6                                                    | 155.8                             | 10                                                   | -5                                     | 44.25                           | M52x1.5P             | 29.25     | 49.8    | 5   | 15                            | 7000                                             | 125                        |       |         |     |
| PR1552                    | 4                                                    | 157.7                             | 17                                                   | -5                                     | 50.15                           | M58x1.5P             | 28.15     | 55.8    | 5   | 22                            | 6200                                             | 150                        |       |         |     |
| PR1775                    | 4                                                    | 180.3                             | 20                                                   | -5                                     | 53.15                           | M84x2P               | 28.15     | 80.8    | 5   | 25                            | 4700                                             | 175                        |       |         |     |
| PR2091                    | 5                                                    | 199.2                             | 25                                                   | -5                                     | 58.15                           | M99x2P               | 28.15     | 95.8    | 5   | 30                            | 3800                                             | 200                        |       |         |     |
| 型式/規格<br>MODEL<br>/ SPEC. | 慣性矩I<br>Moment<br>of Inertia<br>(kg·m <sup>2</sup> ) | 流量<br>Oil Leakage Rate<br>(ℓ/min) | 最高使用壓力<br>Max. Pressure<br>kgf/cm <sup>2</sup> (MPa) | 活塞面積<br>Piston Area (cm <sup>2</sup> ) | 最大推(拉)力<br>Max. Operating Force | 淨重<br>Weight<br>(kg) |           |         |     |                               |                                                  |                            |       |         |     |
|                           |                                                      |                                   |                                                      | 推力側<br>Push Side                       | 拉力側<br>Pull Side                |                      |           |         |     |                               |                                                  |                            |       |         |     |
| PR1246                    | 0.019                                                | 3.0                               | 40 (3.9)                                             | 100                                    | 89                              | 3700 (36.2)          |           |         |     |                               |                                                  |                            |       |         |     |
| PR1552                    | 0.052                                                | 3.9                               | 40 (3.9)                                             | 148                                    | 138                             | 5400 (52.9)          |           |         |     |                               |                                                  |                            |       |         |     |
| PR1775                    | 0.109                                                | 4.2                               | 40 (3.9)                                             | 184                                    | 169                             | 6500 (63.7)          |           |         |     |                               |                                                  |                            |       |         |     |
| PR2091                    | 0.198                                                | 4.5                               | 40 (3.9)                                             | 236                                    | 219                             | 8300 (81.3)          |           |         |     |                               |                                                  |                            |       |         |     |

★ 流量測試標準-壓力:30kgf/cm<sup>2</sup>(2.94MPa) 油溫:50°C ★ Test standard of oil leakage: Pressure-30 kgf/cm<sup>2</sup>(2.94MPa), Oil temperature-50°C