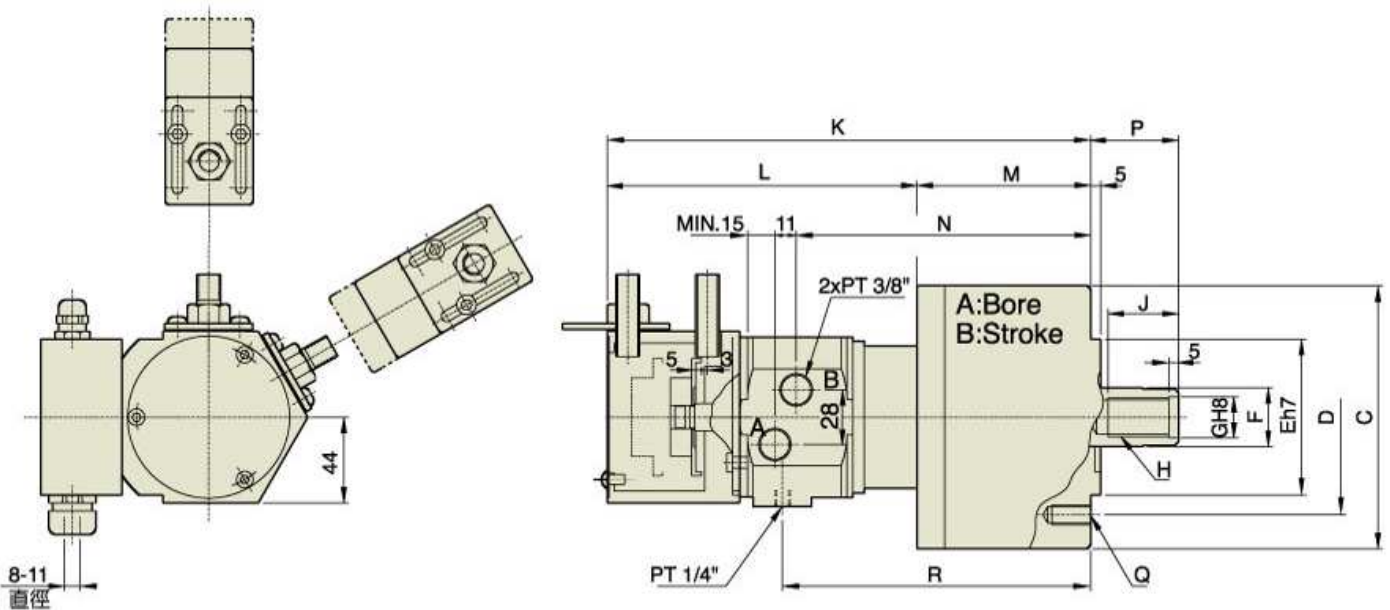


NON THROUGH-HOLE ROTARY HYDRAULIC CYLINDER



- 內附逆止閥。
- 檢知確認裝置。
- Built-in safety check valves.



■ 規格 SPECIFICATIONS

| 型式<br>MODEL | 活塞行程<br>Piston Stroke<br>(mm) | 活塞面積<br>Effective Piston Area         |                                       | 最大拉桿推力<br>Max.Draw<br>Bar Pull<br><拉側 Pull side><br>KN(kgf) | 最高使用油壓力<br>Max. Operating<br>Pressure MPa<br><拉側 Pull side><br>(kgf/cm <sup>2</sup> ) | 總流量<br>Total<br>Leakage<br>(l/min) | 最高轉速<br>Max. Speed<br>(r.p.m.) | 重量<br>Weight<br>(kg) | 慣性矩<br>Moment of<br>Inertia<br>(kgf.m <sup>2</sup> ) |
|-------------|-------------------------------|---------------------------------------|---------------------------------------|---|---|------------------------------------|--------------------------------|----------------------|--|
|             |                               | 推側<br>Push Side<br>(cm <sup>2</sup> ) | 拉側<br>Pull Side<br>(cm <sup>2</sup> ) |   |   |                                    |                                |                      |  |
| MS105C      | 20                            | 84                                    | 79                                    | 29(2957)  | 4.0(40.8)   | 0.8                                | 6,000                          | 7.6                  | 0.0125   |
| MS125C      | 25                            | 120                                   | 113                                   | 42(4283)  | 4.0(40.8)   | 0.8                                | 6,000                          | 10.5                 | 0.022  |
| MS150C      | 30                            | 174                                   | 160                                   | 60(6118)  | 4.0(40.8)   | 0.8                                | 5,500                          | 14                   | 0.047  |
| MS200C      | 35                            | 312                                   | 290                                   | 108(11013)  | 4.0(40.8)   | 0.8                                | 5,500                          | 22.5                 | 0.097  |

■ 尺寸表 DIMENSIONS

| 型式<br>MODEL | A   | B  | C   | D   | E   | F  | G  | H       | J  | K   | L   | M   | N   | P<br>Max | P<br>Min | Q         | R   | S  | T  |
|-------------|-----|----|-----|-----|-----|----|----|---------|----|-----|-----|-----|-----|----------|----------|-----------|-----|----|----|
| MS105C      | 105 | 20 | 135 | 100 | 80  | 30 | 21 | M20X2.5 | 35 | 252 | 163 | 89  | 152 | 45       | 25       | 6-M10X20  | 158 | 23 | 41 |
| MS125C      | 125 | 25 | 160 | 130 | 110 | 35 | 25 | M24X3.0 | 44 | 260 | 163 | 97  | 160 | 51       | 26       | 6-M12X24  | 166 | 23 | 41 |
| MS150C      | 150 | 30 | 190 | 130 | 110 | 45 | 31 | M30X3.5 | 45 | 269 | 163 | 106 | 169 | 56       | 26       | 12-M12X24 | 175 | 23 | 41 |
| MS200C      | 200 | 35 | 245 | 145 | 120 | 55 | 37 | M36X4.0 | 60 | 288 | 166 | 122 | 185 | 69       | 34       | 12-M16X30 | 189 | 28 | 46 |

■ 拉桿推力：油壓力 4.0MPa(40.8 kg/cm<sup>2</sup>)

■ 總流量：油壓力 3.0MPa(30.6 kg/cm<sup>2</sup>) 及溫度 50 °C

■ 近接開關：規格 BES516-329-E4-Y(BALLUFF) DC 12/24V 200mA NPN

■ Draw bar pull force:Pressure 4.0MPa(40.8 kg/cm<sup>2</sup>)

■ Total leakage :Pressure 3.0MPa(30.6 kg/cm<sup>2</sup>)and oil temperature 50 °C

■ Proximity switch:Model BES516-329-E4-Y9BALLUFF) DC12/24V 200mA NPN