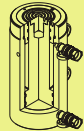


## RSAR Series



|                             |
|-----------------------------|
| Capacity:                   |
| <b>50-150 tons</b>          |
| Stroke:                     |
| <b>50-150 mm</b>            |
| Maximum Operating Pressure: |
| <b>700 bar</b>              |

## RSAR液壓雙動，鋁合金千斤頂

- 鋁合設計，質輕易攜帶
- 7075-T6鋁合金材質，能以最小重量承最大能力
- 墊塊及缸底墊塊預防荷重的危險
- 主軸及缸壁內外陽極處理防損耐磨且延長使用壽命。
- 內置安全洩壓閥防止超壓損壞
- 多層油封設計，預防金屬材質間互相磨擦，防止側向荷載受損
- 上螺帽保護主軸超揚昇
- 缸底墊塊、提把及鞍座均可拆卸，可在空間受限時拆除使用
- 各型號均含SQB-3/8UF快速接頭及防塵蓋
- 外表雷射刻字

## Double-Acting, Aluminum Cylinders

- ※Lightweight, aluminum design for maximum portability.
- ※7075-T6 Aluminum alloy components for maximum strength and minimum weight.
- ※Steel base plate and saddle for protection against load-induced damage.
- ※Anodizing treatment plunger, surfaces and inner of barrel resists damage and extends cylinder life.
- ※Built-in safety valves protect against over pressurizing.
- ※Composite bearings prevent metal-to-metal contact,increasing cylinder life and resistance to side-load.
- ※Stop ring for piston blow-out protection.
- ※Removable hardened saddle , handle and steel baseplate, which can be removed to use in limit space.
- ※SQB-3/8UF coupler and dust cap are included on all models.
- ※Laser carve on surface.

## 墊塊/鞍座 Saddle

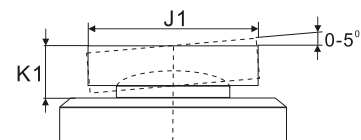
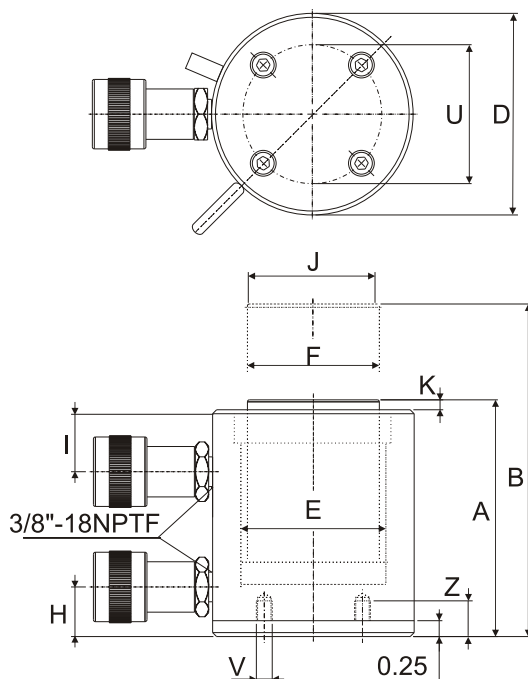
RSAR-系列 均配有高硬度可移除式溝槽墊塊於起重時具防滑作用。偏心起重時請選用傾斜墊塊。

RSAR-Series are equipped with hardened removable "Ribbed saddles" to prevent slippage during jacking. For off-centre loading application, see optional tilting saddle.

## 缸底墊塊 Steel Base Plate

- 缸底墊塊作用於保護油壓缸底座免於損壞；不可任意移除。
- 千萬不要使用這些螺孔來安裝其他配件或設備在油壓缸上。

- ※ Do not remove steel base plate in order to protect the cylinder base.
- ※ No attachment to be used on base holes of the Aluminum cylinders.



| 缸底墊塊底座螺孔 Steel Base Plate Mounting Holes |             |             |              |
|------------------------------------------|-------------|-------------|--------------|
| Cylinder Model/ Capacity                 | Bolt Circle | Thread      | Thread Depth |
| 型號-能力 (tons)                             | 底座孔距 U (mm) | 底座螺紋 V (mm) | 螺紋深度 Z (mm)  |
| RSAR-50                                  | 110         | M6          | 12           |
| RSAR-100                                 | 165         | M6          | 12           |
| RSAR-150                                 | 200         | M6          | 12           |

\*含缸底墊塊高0.25" \*Including Base Plate Height of 0.25".  
\*4缸底墊塊螺栓:M6x1.0x0.24 \*4 base plate bolts:M6X1.0X0.24

| 選配螺栓式傾斜墊塊尺寸 Optional Bolt Tilt Saddle Dimensions (mm) |               |                 |                             |
|-------------------------------------------------------|---------------|-----------------|-----------------------------|
| Cylinder Model/Cap.                                   | Model Number  | Saddle Diameter | Saddle Protrusion from Base |
| 油壓缸 型號-能力 (tons)                                      | 墊塊型號          | 墊塊尺寸 J1         | 墊塊突出高度 K1                   |
| RSAR-50                                               | XKCATRSAC-50  | 50.0            | 25.9                        |
| RSAR-100                                              | XKCATRSAC-100 | 91.2            | 33.0                        |
| RSAR-150                                              | XKCATRSAC-150 | 118.1           | 37.0                        |

| 提把型式 Handle type              |
|-------------------------------|
| (S) : 標準配件 standard equipped  |
| (O) : 選配 option               |
| ● 焊提把 Weldable                |
| ★ 吊環螺栓 Eyebolt                |
| ▲ 活動提把 Removable strap handle |
| ■ 螺牙式活動提把 Thread              |

| Handle type | Model Number | Cylinder Capacity | Stroke  | Maximum Cylinder Capacity |        | Cylinder Effective Area |                    | Oil Capacity       |                    |
|-------------|--------------|-------------------|---------|---------------------------|--------|-------------------------|--------------------|--------------------|--------------------|
|             |              |                   |         | 最大出力                      | 最大出力   | 受壓面積                    | 受壓面積               | 使用油量               | 使用油量               |
| 提把型式        | 型號           | 能力 ton (kN)       | 揚程 (mm) | push 推                    | pull 拉 | push 推                  | pull 拉             | push 推             | pull 拉             |
| (S)         |              |                   |         | (kN)                      | (kN)   | (cm <sup>2</sup> )      | (cm <sup>2</sup> ) | (cm <sup>3</sup> ) | (cm <sup>3</sup> ) |
| ■           | RSAR-502     | 50 (496)          | 50      | 496                       | 187    | 70.9                    | 26.7               | 354                | 134                |
| ■           | RSAR-504     |                   | 100     | 496                       | 187    | 70.9                    | 26.7               | 709                | 267                |
| ■           | RSAR-506     |                   | 150     | 496                       | 187    | 70.9                    | 26.7               | 1063               | 401                |
| ■           | RSAR-1004    | 100 (1002)        | 100     | 1002                      | 557    | 143.1                   | 79.5               | 1431               | 795                |
| ■           | RSAR-1006    |                   | 150     | 1002                      | 557    | 143.1                   | 79.5               | 2147               | 1193               |
| ■           | RSAR-1008    |                   | 200     | 1002                      | 557    | 143.1                   | 79.5               | 2863               | 1590               |
| ■           | RSAR-1506    | 150(1589)         | 150     | 1589                      | 924    | 227.0                   | 132.0              | 3405               | 1980               |

| Collapsed Height | Extended Height | Outside Diam. | Cylinder Bore Diam. | Plunger Diam. | Base to Adv. Port | Top to Retract Port | Saddle Diam. | Saddle Protrusion from Plngr. | Weight  |
|------------------|-----------------|---------------|---------------------|---------------|-------------------|---------------------|--------------|-------------------------------|---------|
| 本身高 A (mm)       | 伸長總高 B (mm)     | 外徑 D (mm)     | 內徑 E (mm)           | 主軸直徑 F (mm)   | 底部前進油孔位置 H (mm)   | 頂部回油油孔位置 I (mm)     | 墊塊直徑 J (mm)  | 凸出高度 K (mm)                   | 重量 (kg) |
| 201              | 251             | 145           | 95                  | 75            | 30                | 56                  | 50           | 3                             | 11.1    |
| 251              | 351             | 145           | 95                  | 75            | 30                | 56                  | 50           | 3                             | 12.7    |
| 301              | 451             | 145           | 95                  | 75            | 30                | 56                  | 50           | 3                             | 14.3    |
| 301              | 401             | 185           | 135                 | 90            | 43                | 80                  | 94           | 3                             | 19.3    |
| 351              | 501             | 185           | 135                 | 90            | 43                | 80                  | 94           | 3                             | 22.2    |
| 401              | 601             | 185           | 135                 | 90            | 43                | 80                  | 94           | 3                             | 25.1    |
| 348              | 498             | 230           | 170                 | 110           | 38                | 75                  | 113          | 3                             | 33.2    |