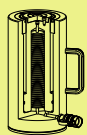


RSAC Series



Capacity:

20-150 ton

Stroke:

50-200 mm

Maximum Operating Pressure:

700 bar

RSAC 液壓單動，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。
- 強力彈簧加速主軸回縮速度。
- 特殊軟質環設計，防止主軸偏心荷載；避免磨耗刮傷油缸。
- 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。
- 各型號均含SQB-3/8UF快速接頭及防塵蓋。

Single-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 piston rod damage.
- ※Anodizing treatment plunger, surfaces and inner of barrel resists damage and extends cylinder life.
- ※Maximum sized springs speed piston return and increase spring life.
- ※Special soft ring reduces wear caused by off-center loads.
- ※Composite bearings prevent metal-to-metal contact, increasing cylinder life and resistance to side-load.
- ※Stop ring for piston blow-out protection.
- ※All cylinders are equipped with SQB-3/8UF female coupler & dust cap.

墊塊/鞍座 Saddle

RSAC-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。

RSAC-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。

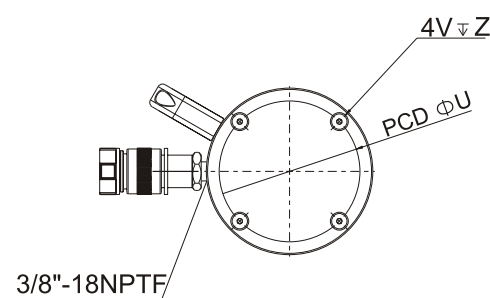
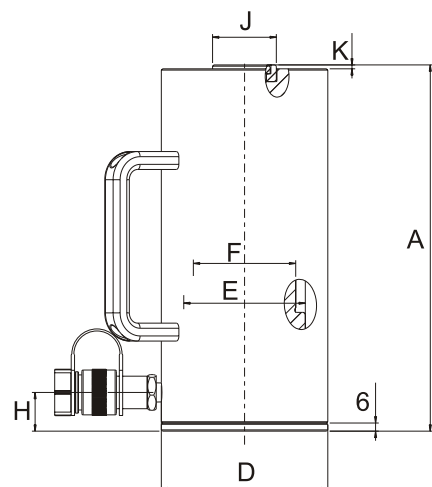
- ※ Do not remove steel base plate in order to protect the cylinder base.
- ※ No attachment to be used on base holes of the Aluminum cylinders.

鋁 VS. 鋼性質說明

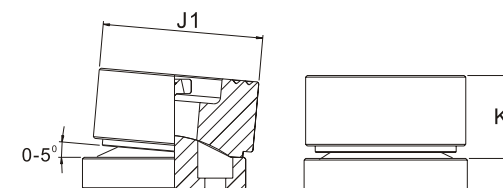
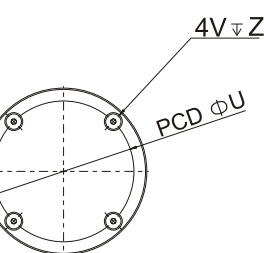
Aluminum vs. Steel characteristic

- 鋁和鋼材的不同，在於鋁具較低的金屬疲乏。意即鋁合金油壓缸不適用於高重複性使用。

※ Due to different steel & Aluminum characteristics, it is strongly recommended not to be used for high-cycle applications



3/8"-18NPTF



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 (ton)	底座孔距 U (mm)	底座螺紋 V (mm)	螺紋深度 Z (mm)
RSAC-20	70.0	M6	12
RSAC-30	80.0	M6	12
RSAC-50	110.0	M6	12
RSAC-100	160.0	M6	12
RSAC-150	200.0	M6	12

*含缸底墊塊高6mm

*Including Base Plate Height of 6mm.

*4缸底墊塊螺柱: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 (ton)	墊塊型號	墊塊尺寸 J1	墊塊突出高度 K1
RSAC-50	XKCATRSAC-50	50.0	25.9
RSAC-100	XKCATRSAC-100	91.2	33.0
RSAC-150	XKCATRSAC-150	118.1	37.0

外部尺寸 Outer Dimension													
Cylinder Capacity	Stroke	Cylinder Effective Area	Oil Capacity	Collapsed Height	Extended Height	Outside Dia.	Cylinder Bore Diam.	Plunger Dia.	Base to Adv. Port	Saddle Dia.	Piston Rod Protrusion	Weight	
能力 ton (kN)	揚程 (mm)	受壓面積 (cm ²)	總油量 (cm ³)	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)	墊塊直徑 J (mm)	凸出高度 K (mm)	重量 (kg)	
20 (218)	50	31.2	156	174	224	85	63	50	27	40	3	3.6	
	100	31.2	312	224	324	85	63	50	27	40	3	4.1	
	150	31.2	468	274	424	85	63	50	27	40	3	4.6	
30 (309)	50	44.2	221	181	231	100	75	60	33	40	3	4.5	
	100	44.2	442	231	331	100	75	60	33	40	3	5.2	
	150	44.2	663	281	431	100	75	60	33	40	3	5.9	
50 (496)	50	70.9	354	186	236	130	95	80	30	50	3	8.5	
	100	70.9	709	236	336	130	95	80	30	50	3	9.8	
	150	70.9	1063	286	436	130	95	80	30	50	3	11.1	
100 (1002)	100	143.1	1431	271	371	188	135	110	46	94	3	19.6	
	150	143.1	2147	321	471	188	135	110	46	94	3	21.9	
	200	143.1	2863	371	571	188	135	110	46	94	3	24.2	
150 (1589)	150	227.0	3405	343	493	230	170	140	51	113	3	33.3	