

HYDRAULIC KNOCKOUT PUNCH DRIVER

The 1681-RS includes a higher capacity 12 tonne (120kN) hydraulic cylinder for punching larger diameter holes through thicker material than standard knockout punch drivers. The Riken 1681-RS Punch Driver includes draw studs to suit commonly available knockout punches including Shark, Daia and Greenlee punch & dies.

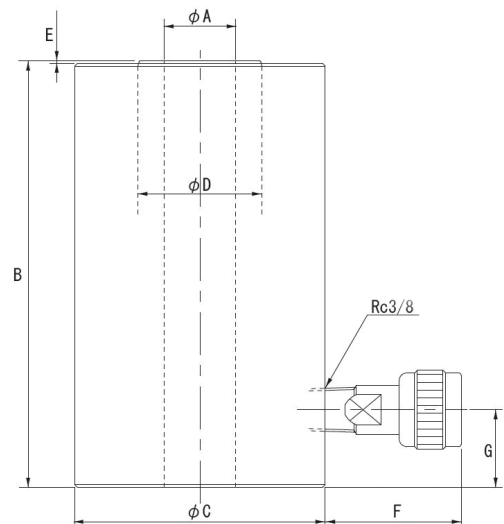


Model Number		1681-RS
Type		Port Punch
Usable Thickness	AL	6.3mm (50.8mm Hole Max)
	MS-SS	1.6 - 3.2mm
Boring Dimension (MS-SS Only)	Round Hole	15-120mm OD
	Square Hole	20-75mm OD
Pump Type		P-16B
Hose Type		H3/8-2S
Cylinder Type*		SC1.2-40S
Shaft	Round Cutters	SPR-3/8 x 3/4
		SPR-3/4 x 3/4
Nut		NUT-3/4
Washer		WP-10 • 20 • 30

*See Below for Cylinder Specifications

CYLINDER SPECIFICATIONS

Model Number	SC1.2-40S	
Max Operating Pressure	MPa	70
	kN	120
Max Output	Tonne	12
	cm ²	17.86
Stroke	mm	40
Centre Hole Diameter	A (mm OD)	19.5
Minimum Overall Length	B (mm)	126.5
Inner Diameter of Cylinder	mm OD	54
Outside Diameter of Cylinder	C (mm OD)	70
Piston Diameter	D (mm OD)	35
Piston Ejection Length	E (mm)	1.5
Coupler Ejection Length	F (mm)	17
Coupler Position	G (mm)	40
Coupler Connection Diameter	-	Rc3/8
Necessary Oil Level	cm ³	72
Weight (Approx)	kg	3.0



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