

Hydraulic cylinder 19



Features

- For the operation of punches under the "Mobile devices" section.
- Through the standard quick release coupling, the cylinder can be attached to different pumps with a hydraulic hose.
- Suitable for: round punches up to \varnothing 120 mm, square punches up to 92 mm, rectangular punches up to 138 mm diagonal (depending on pump used).

Product Description

Suitable for hydraulic punches. Connection through quick release coupling.
2 actuation screws: \varnothing 9.5 and \varnothing 19 mm and spacer bushes.

Technical Data

- Punch \varnothing : 120 mm
- Punching of sheet metal:
 - Sheet steel up to 3.0 mm
 - Stainless steel up to 2.0 mm
 - Aluminium up to 4.0 mm
- (Depending on the size of punch)
- Screw housing \varnothing : 19 mm; 0.75"
- Maximum permitted pressure: 450 bar

Scope of Delivery

- 1 assembled hydraulic cylinder
- 2 actuation screws
- 1 set of spacer sleeves


Accessories

- Reducing bushing → below
- Actuation screw → below
- Spacer sleeve set → below


Description	Order No.
Hydraulic cylinder 19	2684-7600-01-00

Accessories

Reducing bushing


	D1		D2		Length		Order No.
	mm	inch	mm	inch	mm	inch	
	9.5	0.37	19	0.75	40	1.57	

Actuation screw Details → page 82

	Description		D1		D2		Length		Order No.
			mm	inch	mm	inch	mm	inch	
	Actuation screw \varnothing 11.1 mm, only usable with Round punch Plus		9.5	0.37	9.5	0.37	72	2.83	
11.1			0.44	19	0.75	112	4.41	2684-0711-19-00	
19			0.75	19	0.75	135	5.31	2683-0719-00-00 ¹⁾	

¹⁾ with 9,5 mm female thread

Spacer sleeve set Details → page 83

	Description		D1		Order No.
			mm	inch	
To compensate for length differences of punching tools			19.5	0.77	2684-7336-01-00