# **Punching and pressing**



# 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 Ø 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: Ø 9.5 and Ø 19 mm and spacer bushes.

#### **Technical Data**

- Punch Ø: 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 Ø: 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

1.57

Spacer sleeve set → below

Order No.

2624-0719-10-01

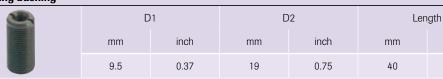
Order No.

2684-7336-01-00

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

## **Accessories**

# **Reducing bushing**



## Actuation screw Details → page 82



Description	D1		D2		Length		Order No.
	mm	inch	mm	inch	mm	inch	
Actuation screw Ø 11.1 mm, only usable with Round punch Plus	9.5	0.37	9.5	0.37	72	2.83	2683-0710-00-00
	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 <sup>1)</sup>

<sup>1)</sup> with 9,5 mm female thread

# Spacer sleeve set Details → page 83



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