

# 30-4 3-jaw universal puller, up to 375 mm clamping range (internal up to 590 mm), 200 mm clamping depth



## DESCRIPTION

The 3-jaw universal puller is used for pulling bearings, gears, and discs in all common sizes for handicraft, workshop, and industry. This allows any component that sits on a shaft and is freely accessible from the outside to be loosened. Equipped with robust and adjustable standard jaws, the puller all-rounder ensures particularly safe, non-destructive dismantling for both external extraction and internal extraction. The 3-jaw design guarantees an even load distribution and thus a particularly secure hold on the part to be pulled.

## RANGE OF APPLICATION

For pulling off bearings, gear wheels and discs

## BENEFIT

- Screw connection enables easy loosening and particularly tight fastening of the pulling jaw with an allen key
- 3-jaw ensures an even distribution of force and allows for greater pulling forces
- Application also for eccentric components through freely movable pulling jaws sliding on the cross beam
- Hexagonal profile on the cross beam for secure counterholding
- Variable adjustment to any clamping range between 105 mm – 375 mm
- Shear-proof suspension of the claw in the sliding piece (Jaw lock Technology)
- Secure placement of the spindle through the rotatable spindle tip on both smooth surfaces and when centering (Switch Technology)
- Optionally convertible from an external puller to an internal extractor by reversing the pulling jaws
- Anti-slip device on the spindle head for safe working with a wrench
- Spindle runout to protect the thread

## OPERATION

- Place the pulling jaw on the part to be pulled from the outside
- Slide the jaws under the component
- Use a wrench to secure the jaws
- Manually pull the spindle under pressure to fix it
- Move the hexagon drive on the spindle head with a ratchet or an open-ended wrench until the component is released

## MASTER DATA

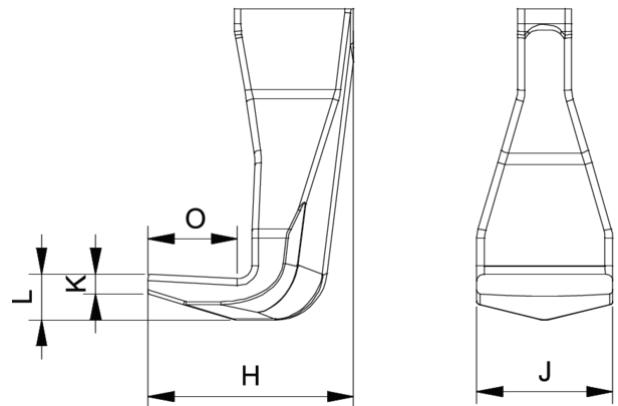
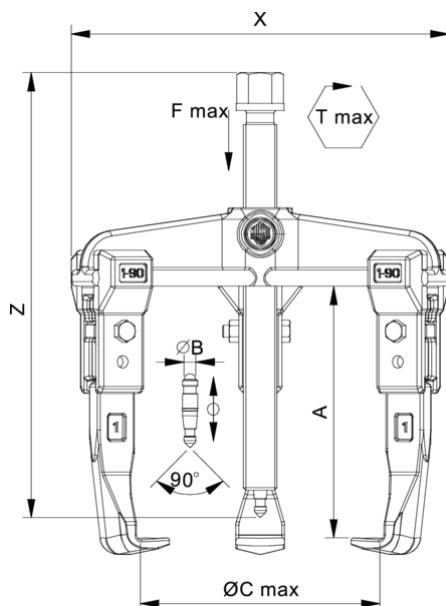
GTIN [EAN]	4021176303302
Country of origin	DE
Case material	Tool steel
Series	30-Classic
Net weight [kg]	17,88 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

## SPARE PARTS

- 11-0-T\_3-jaw Cross Beam

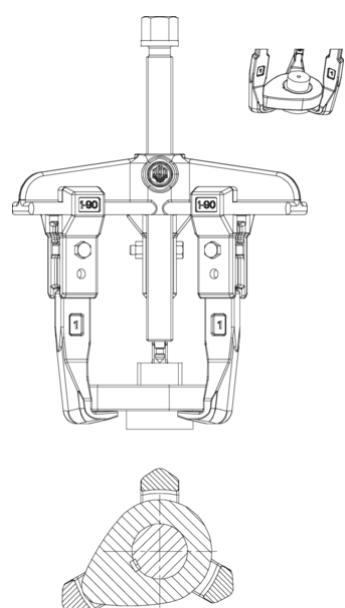
- 3-200-S\_Standard jaws (set)
- 633370\_Two-sided spindle tip
- 633400\_Mechanical spindle

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Attribut	Wert
X Total width [mm]	490 mm
Y Total depth [mm]	490 mm
Z Total height [mm]	450 mm
A Clamping depth outside pull-off [mm]	200 mm
S1 Width across flats [mm]	36 mm
Cmin Span outside pull-off (min.) [mm]	105 mm
Cmax Span outside pull-off (max.) [mm]	375 mm
K Hook root thickness at the tip (claw thickness K) [mm]	4 mm
J Hook base width (claw width J) [mm]	35 mm
O Hook base depth usable (claw depth usable O) [mm]	32,5 mm
H Total hook root depth (total claw depth H) [mm]	67 mm
L Total claw thickness (L+1mm) (claw distance to base surface) [mm]	20 mm
Emin Span inside pull-out (min.) [mm]	200 mm
Emax Span inside pull-out (max.) [mm]	590 mm
Tmax Max. torque [Nm]	500 Nm
Fmax Max. tractive force [t]	15 t
Fmax Max. tensile force [kN]	150 kN

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