483-4 3-jaw pullers with force-amplifying, self-centering, tensioning puller legs, up to 200 mm clamping range, 200 mm clamping depth

DETAIL IMAGE

DESCRIPTION

The handy, 3-jaw puller with force-amplifying, self-centering, and clamping puller legs is used for pulling bearings, gears, and discs in tight and hard-to-reach spaces. This allows any component that sits on a shaft and is freely accessible from the outside to be released. Through the integrated force-amplifying mechanism with spring, the clamping force increases proportionally to the pulling force. With the tightening of the spindle, the puller legs are automatically centered. The 3-jaw design guarantees an even load distribution and thereby a particularly secure hold on the part to be pulled.

RANGE OF APPLICATION

For pulling off bearings, gears and discs for narrow and poorly accessible gaps

BENEFIT

- Self-centering of the puller legs by manually tightening the spindle (Autogrip Technology)
- Slim design of the puller leg enables reaching poorly accessible areas
- 3-jaw configuration ensures even force distribution and allows for greater pulling forces
- Anti-slip device on the spindle head for safe working with a wrench
- The thread design allows for quick tightening of the spindle, as fewer revolutions are required.
- The hexagon drive on the spindle is suitable for use with powered tools.

OPERATION

- Position the puller legs on the part to be pulled from the outside

- Swing the claws under the component

- Manually pull the spindle to fix it in place

- Use a ratchet or a ring spanner on the hexagon drive at the spindle head until the component is released

MASTER DATA

GTIN [EAN]	4021176480584
Country of origin	DE
Case material	Tool steel
Series	483
Net weight [kg]	1,72 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 483-4-200-S_3 pulling jaws (set)
- 483-4-206_Press spindle
- 483-4-T_Cross beam
- 616180_Double-sided spindle tip

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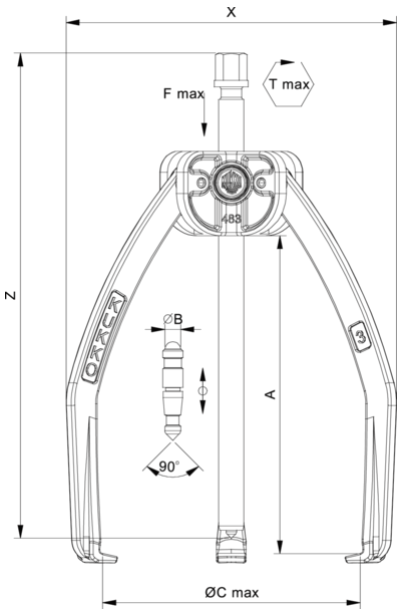
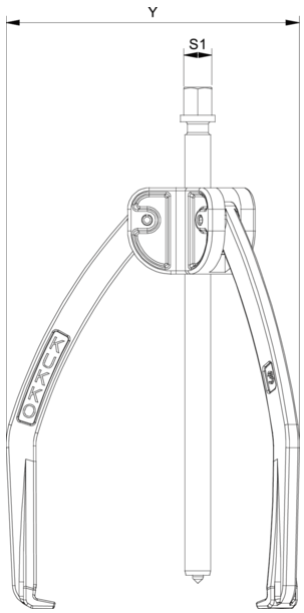


Abbreviation	Attribut	Wert
X	Total width [mm]	224 mm
Y	Total depth [mm]	33 mm
Z	Total height [mm]	295 mm
A	Clamping depth outside pull-off [mm]	200 mm
S1	Width across flats [mm]	17 mm
Cmin	Span outside pull-off (min.) [mm]	0 mm
Cmax	Span outside pull-off (max.) [mm]	200 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	3,5 mm
J	Hook base width (claw width J) [mm]	16 mm
O	Hook base depth usable (claw depth usable O) [mm]	12 mm
H	Total hook root depth (total claw depth H) [mm]	24 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	6 mm
Tmax	Max. torque [Nm]	40 Nm
Fmax	Max. tractive force [t]	3 t
Fmax	Max. tensile force [kN]	30 kN



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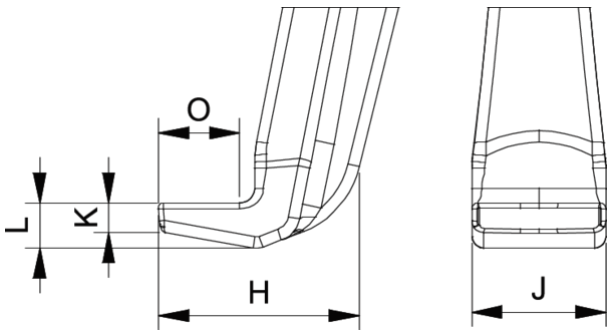

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