

483-3 Handy, 3-arm puller with power-transmitting, self-centring and clamping puller legs



DETAIL IMAGE



DESCRIPTION

The handy, 3-arm puller with power-transmitting, self-centring and clamping puller legs is used to pull bearings, gears and discs for narrow and hard-to-reach spaces. It can be used to remove any component that sits on a shaft and is freely accessible from the outside. Thanks to the integrated force transmission with spring mechanism, the clamping force increases in proportion to the extraction force. The puller legs are automatically centred when the spindle is tightened. The 3-arm design guarantees an even load distribution and therefore a particularly secure grip on the part to be pulled off.

RANGE OF APPLICATION

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

BENEFIT

- Self-centring of the legs by manually tightening the spindle (Autogrip Technology)
- Slim design of the legs makes it possible to reach places that are difficult to access
- 3-jaw design ensures even force distribution and enables greater pulling power
- Anti-slip guard on the spindle head for safe working with wrench
- Thread form enables quick tightening of the spindle as fewer turns are required
- Hexagon on the spindle is suitable for operation with driven tools

OPERATION

- Position the puller leg on the part to be removed from the outside
- Swivel the claws under the component
- Pull the spindle manually under pressure to fix it
- Use a ratchet or combination spanner to move the hexagon on the spindle head until the component is released

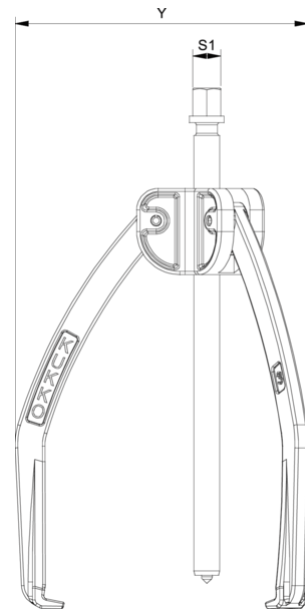
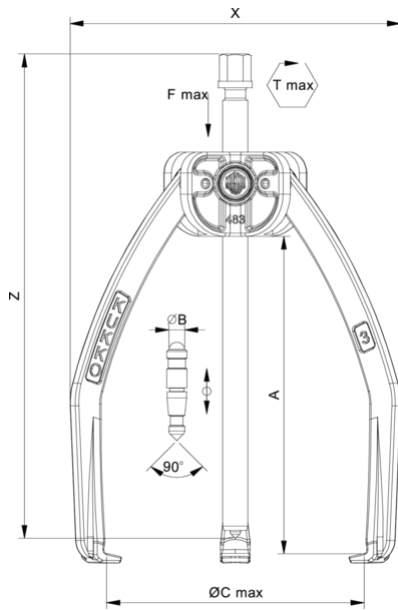
MASTER DATA

GTIN [EAN]	4021176480416
Country of origin	DE
Case material	Tool steel
Series	483
Net weight [kg]	1,16 kg
Package contents	1 piece
Packaging Act	PAP 21

SPARE PARTS

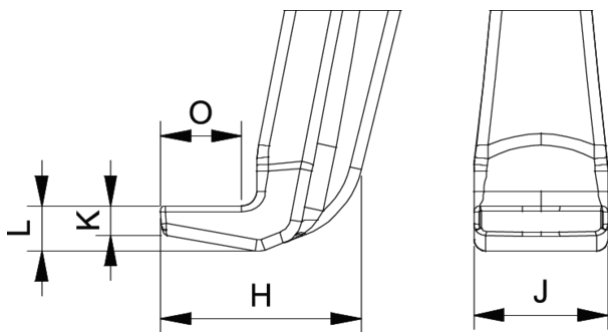
- 482-3-206_Druckspindel
- 483-3-150-S_3 Pulling hooks (set)
- 482-3-T_Traverse

Handy, 3-arm puller with power-transmitting, self-centring and clamping puller legs



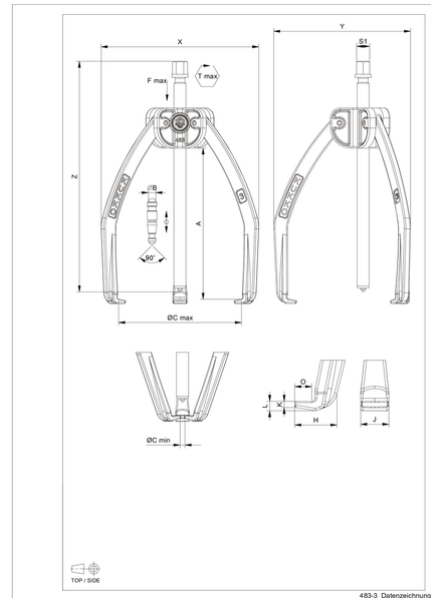
Abbreviation	Attribut	Wert
X	Total width [mm]	174 mm
Y	Total depth [mm]	26 mm
Z	Total height [mm]	230 mm
A	Clamping depth outside pull-off [mm]	150 mm
S1	Width across flats [mm]	13 mm
Cmin	Span outside pull-off (min.) [mm]	4 mm
Cmax	Span outside pull-off (max.) [mm]	150 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	3 mm
J	Hook base width (claw width J) [mm]	14 mm
O	Hook base depth usable (claw depth usable O) [mm]	8 mm
H	Total hook root depth (total claw depth H) [mm]	20 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	6 mm
Tmax	Max. torque [Nm]	35 Nm
Fmax	Max. tractive force [t]	2.5 t
Fmax	Max. tensile force [kN]	25 kN

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