

# 18-1 Puller, up to spread, 200 mm reach M10



## APPLICATION IMAGE



## DESCRIPTION

The pullers of series 18 are used in conjunction with the separating devices of series 15 and 17 for pulling flat-lying or thin-walled parts in craft, industry, and workshops when there is not enough space for jaws. The separating-pulling process is capable of initially separating those parts gently before they can be externally pulled off.

## APPLICATION AREA

Together with the cut-off devices of series 15 and 17 for the removal of flat or thin-walled parts

## BENEFIT

- By screwing the separator and puller device, the highest stability when pulling is ensured.
- If the separating jaws are screwed into the clamping device the other way around, the support surface is enlarged and pulled off more gently.
- Due to its simple design, special separating devices can also be easily created in-house for the series 18.

## OPERATION

- Press the sharp edges of the separator behind the part
- Tighten the separating jaws evenly by adjusting the nuts on the side bolts of the separator and ensure that the separating blades sit flush under the part being removed
- Thread the tension bolt of the extraction device fully into the threaded holes of the separator
- Hold the separator firmly and carefully pull the relevant part off securely by tightening the clamping nut

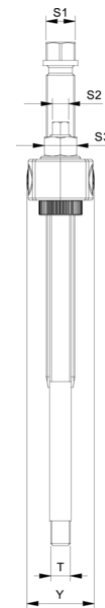
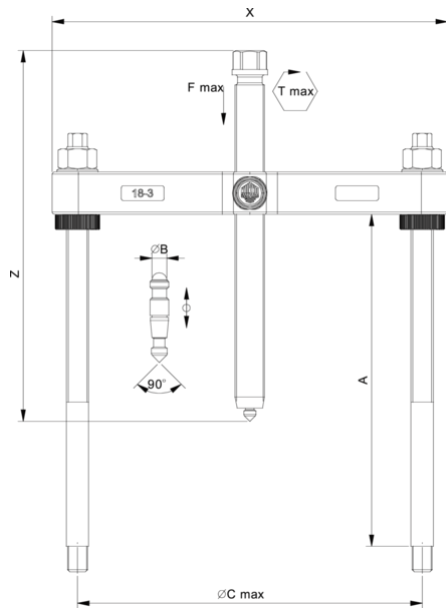
## MASTER DATA

GTIN [EAN]	4021176075674
Country of origin	DE
Case material	Tool steel
Series	18
Net weight [kg]	2 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

## SPARE PARTS

- 018265\_side screw
- 18-1-T\_Crossbar
- 616180\_Double-sided spindle tip
- 618175\_Mechanical spindle

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Abbreviation	Attribut	Wert
X	Total width [mm]	182 mm
Y	Total depth [mm]	35 mm
S1	Width across flats [mm]	19 mm
Tmax	Max. torque [Nm]	70 Nm
Fmax	Max. tractive force [t]	5 t
Fmax	Max. tensile force [kN]	50 kN
A	Clamping depth [mm]	200 mm
T	Mounting thread for separator [nominal dimension]	M10
S2	Width across flats [mm]	10 mm

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