

# 18-3-B Hydraulic puller with mechanical spindle, up to spread, 300 mm reach



## DETAIL IMAGE



## DESCRIPTION

The puller devices of series 18 are used together with the separating devices of series 15 and 17 for pulling flat-lying or thin-walled parts in craftsmanship, industry, and workshops when there is insufficient space for jaws. The separating-pulling process is capable of initially separating those parts gently before they can be pulled from the outside. Series 18-B is additionally equipped with a hydraulic spindle that achieves an average pulling force of up to 20 t, thus allowing a gentle and efficient separating-pulling operation.

## APPLICATION AREA

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

## BENEFIT

- Through the bolting of the separator and puller, the highest stability during extraction is ensured.
- If the separating jaws are screwed into the tensioning device the other way around, the contact surface is increased and is removed more gently.
- Due to its simple design, special separation devices can also be easily created for the series 18 in custom applications.
- Hydraulics ensures a power-saving and fast extraction

## OPERATION

- Press the sharp edges of the separator against the part
- Tighten the separating jaws evenly by adjusting the nuts on the side bolts of the separator and ensure that the separating knives sit flush under the part to be pulled off
- Screw the pull bolt of the puller device into the threaded holes of the separator until it stops
- Hold the separator firmly and carefully pull off the respective part by tightening the clamping nut

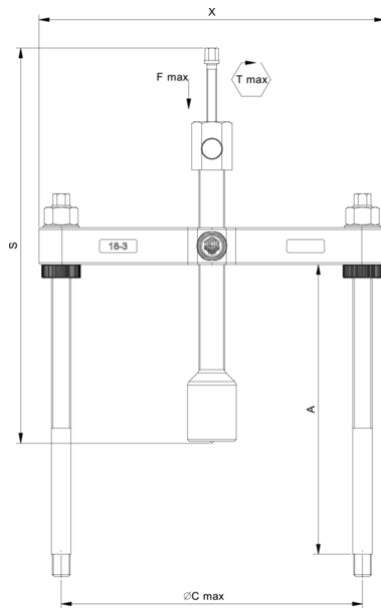
## MASTER DATA

GTIN [EAN]	4021176885730
Country of origin	DE
Case material	Tool steel
Series	18-B
Net weight [kg]	8,45 kg
Package contents	1 piece
Packaging Act	PP 05
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

## SPARE PARTS

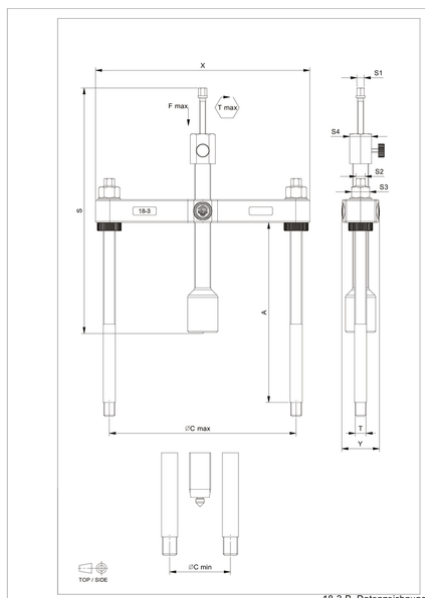
- 018355\_side screw
- 18-3-T\_Crossbar
- 8-02\_hydraulic spindle

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Abbreviation	Attribut	Wert
X	Total width [mm]	355 mm
Y	Total depth [mm]	60 mm
S1	Width across flats [mm]	27 mm
Tmax	Max. torque [Nm]	20 Nm
Fmax	Max. tractive force [t]	12 t
Fmax	Max. tensile force [kN]	120 kN
A	Clamping depth [mm]	300 mm
T	Mounting thread for separator [nominal dimension]	M18x1,5
S2	Width across flats [mm]	15 mm
S3	Width across flats tension bolt nut [mm]	30 mm
S4	Width across flats (hydraulic) [mm]	36

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