

Y58-180 Hydr. PULL/PUSH puller with hydr. hollow piston cylinder, up to 540 mm clamping range, 660 mm clamping depth, 35 t tension force



APPLICATION IMAGE



DESCRIPTION

The hydraulic puller of the series Y-180 is used for pulling particularly large and tight bearings, gears, discs, etc. through the use of separating knives and internal extractors in handicrafts, workshops, and industry. The series Y-180 is used together with the separator Y-15 or the internal extractor Y-21-E and can thus be used in two ways.

RANGE OF APPLICATION

For pulling off particularly large and tight bearings, gear wheels, discs, etc

BENEFIT

- Low effort for high puller performance
- The required internal extractor or the separator, together with the hydraulic puller, enables the easy and controlled removal of particularly tight-fitting parts.

OPERATION

- Select the desired type of application. Depending on the application, the cylinder is used for pulling or pushing.
- Screw the pressure pieces into the internal thread of the piston rod.
- Insert the center spindle directly into the thread piece, or when using a pressure piece with a smooth bore, fix and adjust using the quick adjustment nut.

For internal extraction:

- The cylinder is used for pulling. The cylinder is aligned away from the part. Attach the sliding pieces on the opposite side of the cylinder.
- Extract the bearing from the part using pulling hydraulics.

For separation:

- The cylinder is used for pushing. The cylinder is aligned towards the part. Attach the sliding pieces on the opposite side of the cylinder.
- Separate the bearing from the part using pushing hydraulics.

MASTER DATA

GTIN [EAN]	4021176038488
Country of origin	DE
Case material	Tool steel
Series	Y-180
Net weight [kg]	84 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- Y518-03_Cross beam
- Y518-04_Set of mounting material
- Y518-07-P_Pair side screw
- Y518-08-P_Pair of side screws

- Y518-09-P_Pair of support nuts for side screw
- Y518-10_Hand crank
- Y518-11_Center spindle
- Y518-31-P_Pair connectors for side screw
- Y518-33_Quick adjustment nut
- YDB-55E_Pressure pieces for hollow piston cylinders
- YRH-603_Hydraulic hollow piston cylinder