

Y38-180 Hydraulic puller with hydraulic hollow piston cylinder, up to 420 mm spread, 520 mm reach, 25 t tension force



APPLICATION IMAGE



DESCRIPTION

The Y-180 series hydraulic puller is used for removing particularly large and stubborn bearings, gears, disks, etc., by using separating knives and internal extractors in crafts, workshops, and industry. The Y-180 series is used together with the separating device Y-15 or the internal extractor Y-21-E and can be used in two different ways.

APPLICATION AREA

For extra large and tightly fitting bearings, gears, washers, etc

BENEFIT

- Low effort for high pulling performance
- The required internal extractor or separator for the application allows, together with the hydraulic puller, the easy and controlled removal of particularly stubborn parts.

OPERATION

- Choose desired application type. Depending on the application, the cylinder is used either in pulling or pushing mode.
- Screw the pressure piece into the internal thread of the piston rod.
- Insert the center spindle directly into the threaded piece, or if using a pressure piece with a smooth bore, secure and adjust it using the quick adjustment nut.

For internal extraction: The cylinder is used in pulling mode. The cylinder is aligned away from the part. Attach the sliding plates on the opposite side of the cylinder.

- Extract the bearing from the part using pull hydraulics.

For separation: The cylinder is used in pushing mode. The cylinder is aligned towards the part. Attach the sliding plates on the opposite side of the cylinder.

- Separate the bearing from the part using pressure hydraulics.

MASTER DATA

GTIN [EAN]	4021176037498
Country of origin	DE
Case material	Tool steel
Series	Y-180
Net weight [kg]	37,68 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- Y318-03_Crossbar
- Y318-04 fastening materials for 1 pair of Zugbolzen
- Y318-10_hand crank
- Y318-11_center spindle
- Y318-33_quick adjustment nut
- Y318-36-P_Pair Side Screws
- Y318-37-P_Paar Zugbolzen
- Y318-38-P_Pair side screw
- Y318-39-P_Pair support nuts for side screw
- Y318-41-P_Pair connectors for side screws
- YDB-33E_Pressure piece for hollow piston cylinder
- YRH-302_Hollow Piston Cylinder

