

Y38-180 Hydraulic PUSH/PULL puller with hydraulic hollow piston cylinder, up to 420 mm clamping range, 520 mm clamping depth, 25 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]	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_Cross beam
- Y318-04_Mounting material for 1 pair of side screws
- Y318-10_Hand crank
- Y318-11_Center spindle

- Y318-33_Quick adjustment nut
- Y318-36-P_Pair side screws
- Y318-37-P_Pair side screws
- Y318-38-P_Pair side screw
- Y318-39-P_Pair support nuts for side screw
- Y318-41-P_Pair of connectors for side screws
- YDB-33E_Pressure pieces for hollow piston cylinder
- YRH-302_Hydraulic hollow piston cylinder