

# Y28-180 Hydraulic puller with hydraulic hollow piston cylinder, up to 300 mm spread, 470 mm reach, 15 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]	4021176036408
Country of origin	DE
Case material	Tool steel
Series	Y-180
Net weight [kg]	2,81 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

## SPARE PARTS

- Y218-03\_Crossbar
- Y218-04 fastening materials for 1 pair of Zugbolzen
- Y218-06-P\_Pair Side Screws
- Y218-07-P\_Pair side screw
- Y218-08-P\_Pair side screws
- Y218-09-P\_Pair support nuts for Zugbolzen
- Y218-10\_hand crank
- Y218-11\_center spindle
- Y218-12-P\_Pair side screw
- Y218-31-P\_Pair connectors for tensioning bolt
- Y218-33\_quick adjustment nut
- YDB-27E\_Pressure piece for hollow piston cylinder

