K-20-15 12-piece universal puller and pulling device set





DETAIL IMAGE



DESCRIPTION

The 12-piece universal puller and pulling device set of series K-20-15 is used for hydraulic Pulling and Separation of ball bearings, roller bearings, inner rings, and other flush-seated parts in trade, industry, and workshop. The kit enables the assembly of 7 different Puller models by combining jaws and extensions. Together with the pulling devices of series 15 and the hydraulic spindle, this results in numerous combination options for optimal use in changing Pulling situations.

APPLICATION AREA

For hydraulic pulling and separating of ball bearings, roller bearings, inner rings, and other flush-mounted parts in craft, industry, and workshop.

BENEFIT

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.
- Depending on the existing extraction situation, it can be easily adjusted and configured for a variety of applications.
- The hydraulic spindle enables gentle and safe extraction.
- The sharp edges of the series 15 enable a pulling action where other pulling methods are inapplicable.
- If the separating jaws of the pulling device are screwed into the tightening device the other way around, the contact surface is increased and removal is gentler.

OPERATION

external extraction:

- Position the jaws from the outside on the part to be pulled

- Slide the jaws under the part

- Use a wrench to secure the jaws

- Pull the spindle by hand to apply clamping pressure

- Turn the hex on the spindle head with a ratchet or a combination wrench until the part is released

Separation:

- Press the sharp cutting edges of the pulling device behind the part

- Tighten the separating jaws by actuating the pressure spindle and ensure that the separating knives sit up to the stop under the part to be pulled

- Screw the side screws of the puller into the threaded holes of the pulling device up to the stop

- Hold the pulling device and pull off the respective part safely and carefully by tightening the clamping nut

MASTER DATA

GTIN [GTIN]	4021176367311
Country of origin	DE
Material	Tool steel
Series	K-20-15
Gross weight [kg]	21,61 kg
Package contents	1 set
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 015210_Side bolt with nut
- 1-190-E_1 jaws (single)
- 1-190-P_Standard-jaws
- 1-192-P_Quick adjustable standard jaws (pair)
- 1-90-E_1 puller (single)
- 1-90-P_standard jaws
- 15-2_Pulling device
- 18-2_extracting device
- 2-150-E_1 jaws (single)

- 2-150-P_standard jaws
- 2-300-E_1 jaws (single)
- 2-300-P_standard jaws
- 2-302-P_Quick adjustment standard jaws (pair)
- 20-1_2-jaw universal puller
- 20-1-T_Crossbar for 20-1
- 20-1+_2-jaw universal puller with quick-adjustable puller jaws
- 20-2_jaw universal puller
- 20-2-T_Crossbar for 20-2
- 20-2+_2-jaw universal puller with quickly adjustable puller jaws
- 600-17_Universal pressure piece set (3-piece)
- 614160_Mechanical pressure spindle
- 621220_Mechanical pressure spindle
- 8-0-621_hydraulic spindle
- 9-2_Hydraulic additional press
- 9-2-ERS_Wear part set