

# K-20-15 Universal puller and separator set



## DETAIL IMAGE



## DESCRIPTION

The 12-part universal puller and separator sets from the K-20-15 series are used for hydraulic pulling and separating of ball bearings, roller bearings, inner rings and other flush-fitting parts in trade, industry and workshops. The kit enables the assembly of 7 different puller models by combining Pulling hooks and extensions. With the Series 15 separators and the hydraulic spindle, there are a wide range of design options for optimum use in changing puller situations.

## RANGE OF APPLICATION

For hydraulically extracting and separating ball bearings, roller bearings, inner rings and other flush-fitting parts in trade, industry and workshops.

## BENEFIT

- Application-orientated compilation for universal use
- Storage in the box makes it easy to keep track of the completeness of the set
- Easily adjustable and configurable for a wide range of applications depending on the existing extraction situation
- The hydraulic spindle enables effortless and safe extraction
- The sharp cutting edges of the 15 series enable honing where other honing methods cannot be used
- If the separating jaws of the separating device are screwed into the tightening device the other way round, the contact surface is enlarged and pulled off more gently

## OPERATION

**External removal:** Attach the Pulling hook to the part to be extracted from the outside

- Slide the claws under the component
- Use a spanner to fasten the hooks
- Pull the spindle manually under pressure to fix it
- Use a ratchet or combination spanner to move the hexagon on the spindle head until the component is released

**Separating:** Press the sharp cutting edges of the cutting device behind the part

- Clamp the separating jaws by actuating the pressure spindle and ensure that the separating blades are positioned under the part to be removed as far as they will go
- Screw the pull bolt of the puller into the threaded holes of the separator as far as it will go
- Hold the separating device firmly and pull off the relevant part safely and carefully by tightening the clamping nut

## MASTER DATA

GTIN [EAN]	4021176367311
Country of origin	DE
Case material	Tool steel
Series	K-20-15
Net weight [kg]	21,61 kg
Package contents	1 set
Packaging Act	PAP 21

## SPARE PARTS

- 600-17\_Universal thrust piece set (3 pieces)
- 8-01\_Hydraulic spindle

- 15-2\_Divider
- 18-2\_Puller
- 20-1+\_2-arm universal puller with quick-adjusting Pulling hooks
- 20-2+\_2-jaw universal puller with quick adjustable pulling hooks
- 1-192-P\_Quick-adjustable standard Pulling hooks (pair)
- 2-302-P\_Quick-adjustable standard Pulling hooks (pair)