24-B 14-piece ball bearing puller set





DETAIL IMAGE



DESCRIPTION

The 14-piece ball bearing puller and extractor set 24-B is used for pulling bearings, gears, discs, as well as extracting internal bearings, bearing outer rings, and bushings during repairs and maintenance in the industry. The set includes internal extractors, counter stays, puller sleeves, and external pullers. The multi-shell design of the internal extractors with their extra large gripping edges allows for the safe extraction of internal parts. When combined with the counter stays, internal parts can be safely removed.

APPLICATION AREA

For removing bearings, gears, disks as well as extracting internal bearings, outer rings, and bushings during repairs and maintenance in the industry.

BENEFIT

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.
- The 2-jaw universal puller can loosen any component that is freely accessible from the outside and ensures a secure and precise extraction.
- The internal extractors, together with the counter stays, are capable of finding a suitable solution in a variety of extraction situations.

OPERATION

External Extraction:
- Attach the puller jaws externally to the part to be removed
- Slide the jaws under the component
- Use a wrench to secure the hooks
- Manually apply pressure to the spindle for fixation
- Move the hexagon at the spindle head with a ratchet or a combination wrench until the component is loosened

Internal Extraction:
- Determine the internal diameter of the ball bearing and choose the appropriate internal extractor
- Insert the internal extractor into the hole and tighten the clamping nut
- If a support surface is available, choose counter stays; otherwise, select a sliding hammer
- Support the counter stays on the housing and screw them onto the wedge spindle of the internal extractor
- Hold the handle of the counter stays and securely pull out the bearing by tightening the nut
- Tighten the clamping nut while extracting

Puller Chuck:
- Insert the puller chuck into the hole
- Use the silver clamping ring to tighten the three movable hooks with a spring mechanism and pull the inner ring of the bearing

MASTER DATA

GTIN [GTIN]	4021176012891
Country of origin	DE
Material	Tool steel
Series	24
Gross weight [kg]	18 kg
Package contents	1 set
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 20-1_2-jaw universal puller
- 20-2_jaw universal puller
- 21-1_2-jaw internal extractor
- 21-2_2-jaw internal extractor
- 21-3_2-jaw internal extractor
- 21-4_2-jaw internal extractor
- 21-5_2-jaw internal extractor
- 21-6_2-jaw internal extractor
- 21-7_2-jaw internal extractor
- 21-8_2-jaw internal extractor
- 22-1_Counter Stay
- 22-2_Counter Stay
- 23_Puller for groove ball bearing inner rings

- 43-1_Compact, 2-jaw puller
- Powernut