29-A-69 12-piece universal puller, extractor, and ball bearing puller set



APPLICATION IMAGE



DETAIL IMAGE



DESCRIPTION

The 12-piece universal Separation, Puller and ball bearing extractor set of series 29-A-69 is used for easy and trouble-free Pulling of bearings, drums, discs, pole wheels and similar parts on motorcycles and other small engines in crafts, industry, and workshops. For Separation-Pulling, the pulling device of series 15 is suitable, whose sharp cutting edges enable Pulling where other Puller types are inapplicable. With series 69 included in the set, the affected ball bearing cannot be reused during ball bearing extraction, but the application ensures the safety and integrity of the associated housing or shaft.

APPLICATION AREA

For the easy and problem-free removal of bearings, drums, discs, poles, and similar parts on motorcycles and other small engines in craft, industry, and workshop.

BENEFIT

- Application-oriented assembly for universal use
- The screw connection of the separator and puller device ensures the highest stability during extraction.
- Screwing the separator jaws the other way into the puller device increases the bearing surface and allows for a gentler extraction.

OPERATION

Separator pulling:

- Press the sharp cutting edges of the pulling device behind the part
- Using the pressure spindle, clamp the separating jaws by evenly tightening the adjusting nuts on the pulling device's side bolts, making sure the separating knives sit up to the stop under the part to be pulled off
- Screw the puller's side screws into the threaded holes of the pulling device until they stop
- Hold the pulling device and carefully and securely pull off the part by tightening the clamping nut

Ball bearing extraction:

- Drill out the cage of the damaged ball bearing; chips may be produced
- Insert the ball segments of the pulling pieces corresponding to the bearing and lock them in place by turning 90°
- Screw the side screws into the pulling pieces and fasten them in the puller's crossbar
- Tighten the puller's pressure spindle against the shaft/housing to safely pull off the ball bearing.

MASTER DATA

GTIN [GTIN]	4021176101878
Country of origin	DE
Material	Tool steel
Series	29-A-69
Gross weight [kg]	2,02 kg
Package contents	1 piece
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 15-00_Pulling device
- 610145_Spindle