27-A 22-piece universal puller set



DETAIL IMAGE



DESCRIPTION

The 22-piece universal puller set of series 27-A is used for pulling, separating, and internal extraction of bearings, gears, discs, etc. in crafts, workshops, and industry. The set is versatile for external extraction, internal extraction, and internal extraction with engagement in the ball bearing. Included in the set are the bearing puller “Cobra,” various internal extractors, counter stays, and a sliding hammer, as well as thread inserts and a small part puller, ensuring a wide range of applications.

APPLICATION AREA

For pulling, separating, and internal extraction of bearings, gears, discs, etc. in crafts, workshops, and industry.

BENEFIT

- The "Cobra" separating claw ensures that the puller jaws are pressed particularly tightly against the part to be removed with the side clamping clamp.
- The internal extractors, together with the sliding hammer and thread inserts, are able to find an appropriate answer in versatile pulling situations.
- The sliding hammer allows for optimal and safe pulling due to its design.
- The threaded inserts allow for internal extraction even in places where concentric threaded holes would normally prevent internal extraction.
- The handy small parts puller can particularly pull small bearings, gears, and discs sensitively and safely.
- With the help of the dimensions laser-etched on the thread adapters, threads can be clearly identified in practice.

OPERATION

External Extraction:

- Attach puller jaws from the outside to the part to be removed
- Slide claws under the component
- Use a wrench to secure the jaws
- Manually apply pressure to the spindle for fixation
- Move the hexagon at the spindle head with a ratchet or a box wrench until the component is released

Internal Extraction:

- Determine the inner diameter of the ball bearing and choose the appropriate internal extractor
- Insert the internal extractor into the bore and tighten the clamping nut
- If a support surface is available, choose a counter stay; otherwise, choose a sliding hammer

Operation with Counter Stay:

- Support the counter stay on the housing and screw it onto the conical spindle of the internal extractor
- Hold the handle of the counter stay and securely pull out the bearing by tightening the nut
- Tighten the clamping nut while extracting

Operation with Sliding Hammer:

- Screw the sliding hammer rod onto the conical spindle of the internal extractor
- Use the sliding hammer with a striking motion to pull out the bearing

MASTER DATA

GTIN [GTIN]	4021176951008
Country of origin	DE
Material	Tool steel
Series	27-A
Gross weight [kg]	7,255 kg
Package contents	1 set
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 204-0_2-jaw bearing puller “Cobra”
- 204-0-70-P_2 jaws (pair)

- 204-0-T_Crossbar
- 204001_Clamp complete
- 21-01-E_Internal Extractor
- 21-1-E_Internal Extractor
- 21-2-E_Internal extractor
- 21-3-E_Internal Extractor
- 21-4-E_Internal Extractor
- 21-5-E_Internal Extractor
- 22-01-G27-A_Sliding Hammer Device
- 43-0-1_Handy 2-jaw small parts puller
- 43-001-50-P_2 jaws (pair)
- 43-1-206_Press spindle
- 43-1-T_Crossbar
- 610094_Mechanical pressure spindle
- 610145_Spindle
- 69-A-T_crossbar
- 69-A2_2 adapter (pair)
- 69-A3_2 adapter (pair)
- GA12-10_adapter with threaded pin
- GA12-10-GS_Set (5 pieces) Threaded pins M10X30
- GA12-3_Adapter with thread pin
- GA12-3-GS_Set (5 pieces) threaded pins M3X30
- GA12-4 adapter with threaded pin
- GA12-4-GS_Set (5 pieces) Threaded pins M4X30
- GA12-5_Adapter with thread pin
- GA12-5-GS_Set (5 pieces) Thread pins M5X30
- GA12-6_Adapter with threaded pin
- GA12-6-GS_Set (5 pieces) threaded pins M6X30
- GA12-8_adapter with threaded pin