# 28-D 24-piece slide hammer and counter stay set Ø 12-70 mm





# **DETAIL IMAGE**



#### DESCRIPTION

The 24-piece slide hammer set 28-D is used for the contactless extraction of internal bearings, bearing outer rings, and bushings as well as components with threads (dowel pins, keys, bolts, etc.) in crafts, workshops, and industry. The multi-shell design of the internal extractors with their extra-large gripping edges allows the safe extraction of internal parts. The included counter stay or the slide hammer is used together with the internal extractors, depending on whether a sufficient support surface is available. Additionally, thread inserts for extracting parts with central threaded holes are included in the set, which are used together with the slide hammer.

### **RANGE OF APPLICATION**

For non-contact extraction of internal bearings, bearing outer rings and bushes as well as components with threads (dowel pins, feather keys, bolts, etc.)

#### BENEFIT

- · Application-oriented compilation for universal use
- By storing them in the box, the completeness of the set can be easily viewed.
- The internal extractors, together with counter stay, slide hammer, and thread inserts, are able to provide a suitable solution in versatile pulling situations.
- Counter stays and slide hammers enable optimal and safe pulling depending on the conditions present and in varying applications.
- Thread inserts allow internal extraction even where concentric threaded holes would prevent ordinary internal extraction.
- With the help of the laser-engraved dimensions on the thread adapters, threads can be clearly identified in practice

## **OPERATION**

- Determine the inner diameter of the ball bearing and select the appropriate internal extractor  $\,$
- Insert the internal extractor into the bore and tighten the clamping  $\operatorname{\mathsf{nut}}$
- If a support surface is available, select the counter stay, otherwise select the slide hammer

Operation with counter stay:

- Support the counter stay on the housing and screw it onto the wedge 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 when pulling out

Operation with slide hammer:

- Screw the slide hammer rod onto the wedge spindle of the internal extractor  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($
- Use the slide hammer with a striking motion to pull out the bearing

## **MASTER DATA**

GTIN [EAN] 4021176466779

 Country of origin
 DE

 Case material
 Tool steel

 Series
 28-C/D

 Net weight [kg]
 14,57 kg

Package contents 1 set Packaging Act PAP 21

Yes (REACH, RoHS, POP, PROP65, Global sales capability given

TSCA)

## SPARE PARTS

- 21-1\_2-jaw internal extractors
- 21-2\_2-jaw internal extractors
- 21-3\_2-jaw internal extractor
- 21-4\_2-jaw internal extractors
- 21-5\_Two-shell internal extractors
- 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
- 671519\_Power nut
- GE10-10\_Thread insert
- GE12-10\_Thread insert
- GE14-10\_Thread insert
- GE16-10\_Thread insert
- GE18-10\_Thread insert
- GE3-10\_Thread insert
- GE4-10\_Thread insert
- GE5-10\_Thread insert
- GE6-10\_Thread insert
- VM12-7\_Connecting nut