

# 21-6 2-shell internal extractor



## APPLICATION IMAGE



## DESCRIPTION

Series 21 Internal extractors are used for removing internal bearings, bearing outer rings and bushes in trade, workshops and industry. The multi-shell design of the Internal extractors with their extra-large gripping edges enables the safe extraction of internal parts. The 21 series impresses with its compatibility and variety of applications. Depending on the application, there are numerous variants of the optional 2- or 3-shell internal extractors. They are used either together with Counterstays or with Slide hammers.

## RANGE OF APPLICATION

For extracting internal bearings, bearing outer rings and bushes

## BENEFIT

- The powerful design and built-in spindle stop ensure not only Force but also safe work
- Thanks to the exceptional clamping effect and the mechanical Spindle, even bearings that are tightly seated on the rear wall are pulled out safely and quickly
- Shaping ensures a secure grip when mounting and swivelling out bearings or inner rings that form a blind hole
- The Internal Extractors that may be required are included in the scope of delivery of the Counterstays and Slide hammers

## OPERATION

- Determine the internal diameter of the Ball bearing and select a suitable Internal extractor
- Insert the Internal extractors into the bore and tighten the clamping nut
- If a support surface is available, select a Counterstays, otherwise select a Slide hammers

Counter stay operation:

- 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 pull out the bearing safely by tightening the Nut
- Retighten the clamping nut when pulling out

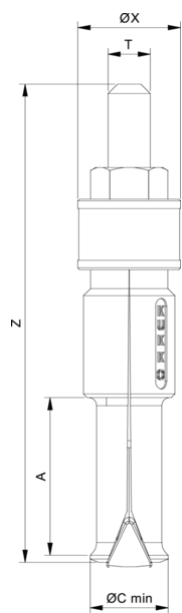
Operation with Slide hammers:

- Screw the slide hammer rod onto the wedge spindle of the Internal extractor
- Use the Slide hammers with a striking motion to pull out the bearing

## MASTER DATA

GTIN [EAN]	4021176011566
Country of origin	DE
Case material	Tool steel
Series	21
Gross weight [kg]	0,68 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes

# 2-shell internal extractor



Abbreviation	Attribut	Wert
Z	Total height [mm]	150 mm
S1	Width across flats [mm]	22 mm
Emin	Span inside pull-out (min.) [mm]	35 mm
Emax	Span inside pull-out (max.) [mm]	46 mm
X	Diameter of the extractor [mm]	37 mm
T	Mounting thread [nominal dimension]	15-16 G



Abbreviation	Attribut	Wert
Z	Total height [mm]	150 mm
S1	Width across flats [mm]	22 mm
Emin	Span inside pull-out (min.) [mm]	35 mm
Emax	Span inside pull-out (max.) [mm]	46 mm
X	Diameter of the extractor [mm]	37 mm
T	Mounting thread [nominal dimension]	15-16 G