818-021 Internal extractor, up to spread 30 mm, 135 mm reach



DESCRIPTION

The internal extractors of the series 818-021 are used together with a puller device with hydraulic spindle of the series 818-0 for extracting internal bearings, outer bearing rings, and bushings in crafts, workshops, and industry. The model series is based on a modular system and can therefore be expanded in a variety of ways. The internal extractors with tension spindle, spindle nut, U-washer, and threaded sleeve with smooth bore are fully operational in combination with the puller device and can be used in many ways.

APPLICATION AREA

To extract inner bearings, outer bearing rings, and bushings in craft, workshop, and industry.

BENEFIT

- Other pullers from the 800 series have the same hydraulic spindle and do not require additional accessories.
- For the 800 series, there are numerous easily exchangeable and combinable individual parts.

OPERATION

- Unscrew the hydraulic spindle of the puller and screw in the mechanical spindle of the internal extractor with the Power Nut
- Attach the internal extractor to the puller
- Insert the internal extractor into the bore and actuate the mechanical spindle to safely and gently extract the bearing

MASTER DATA

GTIN [GTIN]	4021176757969
Country of origin	DE
Material	Tool steel
Series	818-021
Gross weight [kg]	2,8 kg
Package contents	1 piece
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

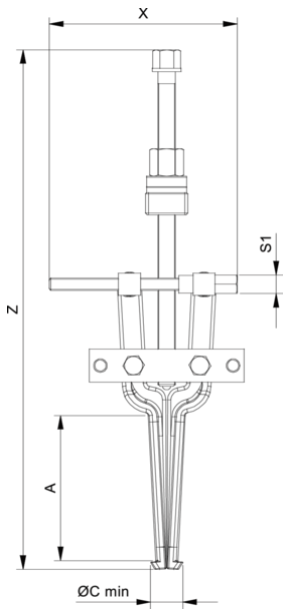
SUITABLE FOR

- 818-0_Extractor with hydraulic spindle

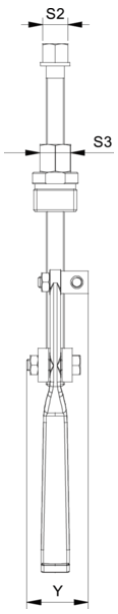
APPLICATION IMAGE



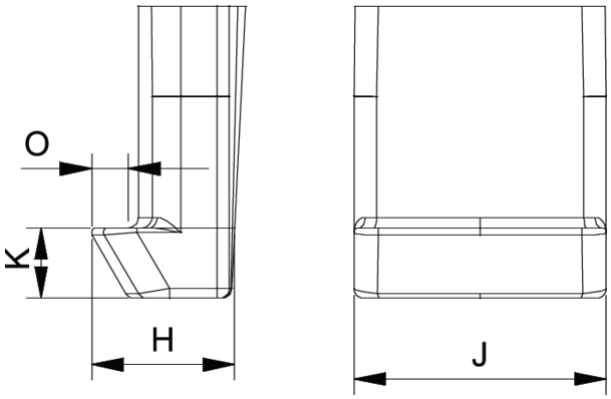
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Abbreviation	Attribut	Wert
X	Total width [mm]	170 mm
Y	Total depth [mm]	55 mm
Z	Total height [mm]	480 mm
S1	Width across flats [mm]	22 mm
J	Hook base width (claw width J) [mm]	24 mm
O	Hook base depth usable (claw depth usable O) [mm]	5 mm
H	Total hook root depth (total claw depth H) [mm]	14 mm
L	Total claw thickness (L+1mm) [mm]: (claw distance to base surface)	6 mm
Emin	Span inside pull-out (min.) [mm]	30 mm
Emax	Span inside pull-out (max.) [mm]	180 mm
Fmax	Max. tractive force [t]	10 t
Fmax	Max. tensile force [kN]	100 kN



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