20-5-H 2-jaw universal puller with hydraulic spindle, spread 105 mm to 750 mm, reach 750 mm



APPLICATION IMAGE



DESCRIPTION

The 2-jaw universal pullers with sliding, always parallel jaws from series 20 are used for pulling bearings, gears, and discs in all common sizes for crafts, workshop, and industry. This allows for the removal of any component that sits on a shaft and is freely accessible from the outside. The puller all-rounders ensure a non-destructive disassembly for both external extraction and internal pulling. Depending on the application, there are different variants of the 2-jaw universal puller. Series 20 also impresses with its modular system, which offers a variety of optional combinations. This includes, for example, different types of jaws, extensions, interchangeable pressure pieces, hydraulic extensions, and much more.

APPLICATION AREA

To detach bearings, gears, and discs in all common sizes for crafts, workshops, and industry.

BENEFIT

- The screw connection allows for easy loosening and particularly tight fastening of the jaws with an allen key
- Application also for eccentric components through freely movable jaws gliding on the crossbar
- Spindle outlet to protect the thread
- Fat hydraulic spindle ensures easy and controlled removal of tightly seated parts with minimal effort.
- Optional convertible from an external puller to an internal extractor by reversing the extractor jaws.
- Anti-slip safety (spindle neck) at the spindle head for safe working with a wrench
- Spindle run-out to protect the thread

OPERATION

- Position the puller jaws on the part to be removed from the outside
- Slide the jaws under the component
- Use a wrench to secure the jaws
- Manually pull the spindle to lock it in place
- Activate the lever arm on the hydraulic pump until the part is released

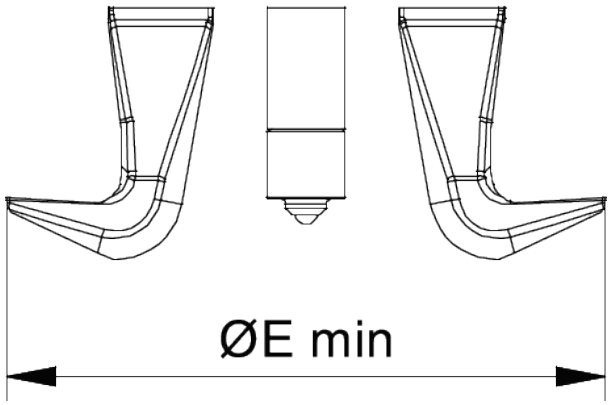
MASTER DATA

GTIN [GTIN]	4021176228063
Country of origin	DE
Material	Tool steel
Series	20-H
Gross weight [kg]	54 kg
Package contents	1 piece
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

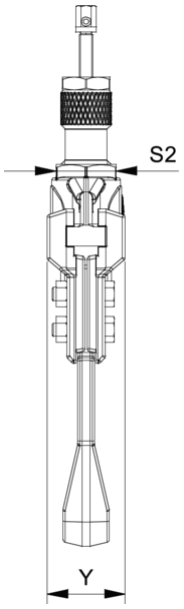
SPARE PARTS

- 20-5-T_traverse with socket for 20-5
- 5-SP-P_jaws with adjustable length (pair)
- 633370_Double-sided spindle tip
- 8-2-Jaw Long Hydraulic Spindle

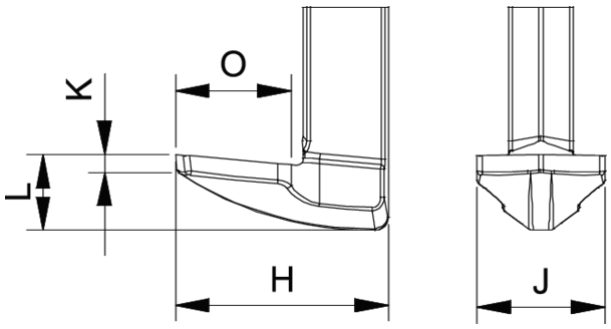
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Abbreviation	Attribut	Wert
A	Clamping depth of external puller [mm]	750 mm
Cmin	Span outside pull-off (min.) [mm]	105 mm
Cmax	Span outside pull-off (max.) [mm]	750 mm
A1	Clamping depth of external pull-off A1 [mm]	500 mm
A2	Clamping depth outside pull-off A2 [mm]	550 mm
A3	Clamping depth external pull-off A3 [mm]	580 mm
A5	Clamping depth external peel-off A5 [mm]	750 mm
A4	Clamping depth outside pull-off A4 [mm]	600 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	10 mm
J	Hook base width (claw width J) [mm]	60 mm
O	Hook base depth usable (claw depth usable O) [mm]	60 mm
H	Total hook root depth (total claw depth H) [mm]	100 mm
L	Total claw thickness (L+1mm) [mm]: (claw distance to base surface)	40 mm
Emin	Span inside pull-out (min.) [mm]	340 mm
Emax	Span inside pull-out (max.) [mm]	1.000 mm
Fmax	Max. tractive force [t]	20 t
Fmax	Max. tensile force [kN]	120 kN

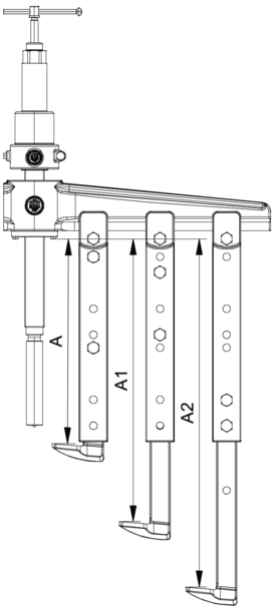


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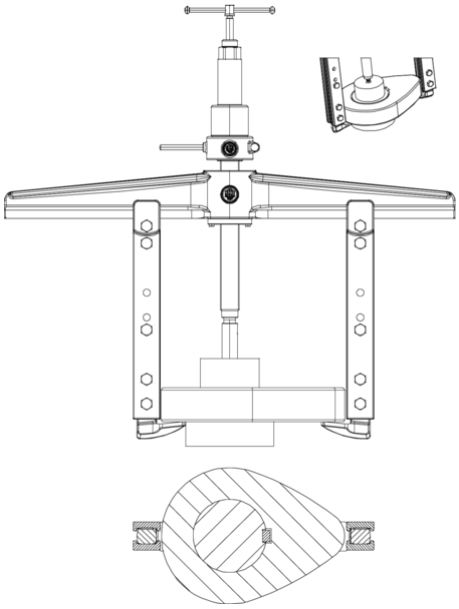


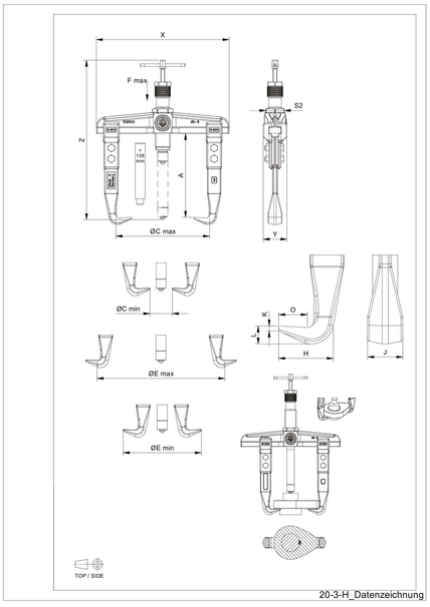
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20-3-H_Datenzeichnung

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