43-1 2-jaw small parts puller with force-amplifying, self-centering jaws, up to 60 mm spread, 50 mm reach



DESCRIPTION

The handy 2-jaw small parts puller with force-amplifying and self-centering jaws is used for sensitive pulling of small ball bearings, gears and washers for tight, hard-to-reach gaps. The compact and space-saving design of the puller with narrow jaws that widen toward the claw is particularly suitable for electric motors. The freely movable pin on the T-handle guarantees comfortable one-handed tightening of the spindle in the tightest space.

APPLICATION AREA

For the sensitive removal of small bearings, gears, and discs in tight, hard-to-access spaces.

BENEFIT

- Self-centering of the jaws through manual tightening of the spindle (Autogrip Technology)
- Integrated, freely movable pen on the T-handle ensures manual spindle drive in tight spaces
- The slim design of the jaws allows access to hard-to-reach areas.
- No additional tool is needed for the pulling process.

OPERATION

- Positioning the puller jaws from the outside on the part to be pulled off
- Swiveling the jaws under the component
- Manually pulling the spindle for fixation
- Moving the T-handle on the spindle head until the component is released

MASTER DATA

GTIN [GTIN]	4021176015458
Country of origin	DE
Material	Tool steel
Series	43
Gross weight [kg]	0,22 kg
Package contents	1 piece
Packaging Act	Rezykkat rHDPE 61
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

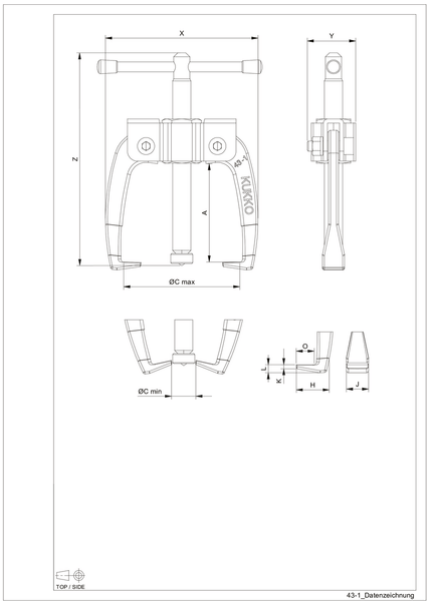
SPARE PARTS

- 43-1-206_Press spindle
- 43-1-50-P_2 puller jaws (pair)
- 43-1-T_Crossbar
- 43-2-70-P_2 jaws (pair)

APPLICATION IMAGE



2-jaw small parts puller with force-amplifying, self-centering jaws, up to 60 mm spread, 50 mm reach



Abbreviation	Attribut	Wert
X	Total width [mm]	78 mm
Y	Total depth [mm]	22 mm
Z	Total height [mm]	107 mm
A	Clamping depth of external puller [mm]	50 mm
Cmin	Span outside pull-off (min.) [mm]	0 mm
Cmax	Span outside pull-off (max.) [mm]	60 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	2 mm
J	Hook base width (claw width J) [mm]	11 mm
O	Hook base depth usable (claw depth usable O) [mm]	10 mm
H	Total hook root depth (total claw depth H) [mm]	19 mm
L	Total claw thickness (L+1mm) [mm]: (claw distance to base surface)	5 mm
Fmax	Max. tractive force [t]	1 t
Fmax	Max. tensile force [kN]	10 kN