

Image may differ from product. See technical specification for details.



TMMP 10

Heavy duty jaw puller

The SKF Heavy Duty Jaw Puller TMMP 10 is a mechanical three arm puller that is designed for dismounting bearings. The puller is characterised by its unique pantograph arm system that gives eXceptional grip and helps to counteract misalignment during dismounting operations. The puller is designed for easy, fast and safe dismounting jobs of bearings and similar components with interference fit on the shaft.

- Fast, efficient and smooth handling
- Unique pantograph system gives eXceptional grip and helps counteract misalignment during operation
- The three arm TMMP 10 jaw puller has a maXimum withdrawl force of up to 100 kN (11.2 US ton)
- Blackened, high quality steel for corrosion resistance
- Optional arms available for different arm lenths

Overview

Dimensions

Width of grip external	100.0 – 223.0 mm
Effective arm length	207 mm
Alternative arm lengths	With accessory alternative arms: 350 mm or 460 mm or 710 mm
Claw height	20 mm
Claw length	26 mm
Total Arm length	335 mm
Claw width	10 mm
Spindle head, hexagon size	21
Total spindle length	516 mm

Properties

Recommended applications	For the dismounting of bearings, gears, pulleys and other industrial ring shaped components in industrial, construction and agricultural applications with an interference fit on the shaft
Suitable for workpiece dismounting from a Cylindrical seating (straight shaft)	Yes
Suitable for bearing dismounting from a Tapered seating (conical shaft)	Yes
Suitable for bearing dismounting from a Sleeve (adapter or withdrawal sleeve)	Yes
Suitable for workpiece dismounting from a Blind arrangement (housing with shaft)	No
Suitable for workpiece dismounting from a Housing	No
Suitable for bearing type(s)	All
Dismounting force generation	Spindle
Special features	Pantograph mechanism for parallel openning of arms with selflocking function, heavy duty version. Alternative arm lenghs available.
Number of arms	3
Pulling force (max)	100 kN
Spindle torque (max)	340 N·m
Spindle nose piece	Yes, ⌀24 mm
Colour	Black
Material	Alloy engineering steels, hardened and tempered
Coating	Chemical blackened
Content	1x Puller TMMP 10 1x Printed instructions for use

Logistics

Product net weight	8.5 kg
eClass code	23-05-19-01
UNSPSC code	27111712

Compatible products

Spare part

Spare arm for Heavy duty jaw puller	3 x TMMP 10-1
Spare spindle Heavy duty jaw puller	TMMP 10-5

Accessory

Extremely high viscosity bearing grease with solid lubricants	LGEV 2/0.035
Accessory arm for Heavy duty jaw puller	3 x TMMP 10-2
Accessory arm for Heavy duty jaw puller	3 x TMMP 10-3
Accessory arm for Heavy duty jaw puller	3 x TMMP 10-4
Tri-section pulling plate	TMMS 100
Puller protection blanket	TMMX 280

Recommended product

Heavy duty jaw puller	TMMP 6
Heavy duty jaw puller	TMMP 15

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