

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

TMMA 120

SKF EasyPull mechanical puller TMMA 120

The SKF EasyPull TMMA 120 is one of the most user-friendly and safest bearing dismounting tools on the market. It is very robust and ergonomically designed and features spring-operated arms that enable the user to position the puller behind the component with just one movement. The TMMA 120 is mechanically operated and capable of withdrawl forces up to 120 kN for components with a maximum outer diameter of 250 mm (9.8 in).

- Unique red rings spring-operated opening mechanism allow the TMMA 120 to be placed behind the component with just one movement
- Self-centring capability and nosepiece help to avoid damage to shaft
- Self-locking arms help to prevent puller slipping under load
- Sturdy design allows safe dismounting of components in the tightest applications
- Hydraulic force generators TMHS 100 available as an accessory

Overview

Dimensions

Width of grip external	75.0 – 250.0 mm
Effective arm length	250 mm
Claw height	13.8 mm
Claw length	24 mm
Total Arm length	416
Claw width	40 mm
Puller adaptor thread	UN 1.5 x 16 tpi
Spindle head, hexagon size	24
Puller or Adapter hexagon size	32 mm
Spindle length (total)	505 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	Spring operated opening mechanism
Number of arms	3
Pulling force (max)	120 kN
Spindle torque (max)	265 N·m
Spindle nose piece	yes, ⌀28 mm
Colour	Black, with red handle
Material	Alloy engineering steels, hardened and tempered
Coating / Surface treatment	Black phosphated, red powdercoated
Content	1x Puller TMMA 120 with mechanical spindle 1x Tube of spindle grease LGEV2/0.035 1x Printed instructions for use

Product weight	10.9 kg

Logistics

Product net weight	10.9 kg
eClass code	23-05-19-01
UNSPSC code	27111712

Compatible products

Accessory

Advanced hydraulic spindle, 100 kN	TMHS 100
SKF Tri-section pulling plate TMMS 100	TMMS 100
SKF Tri-section pulling plate TMMS 160	TMMS 160
SKF Tri-section pulling plate TMMS 50	TMMS 50
SKF Puller protection blanket TMMX 350	TMMX 350

Spare part

Opening mechanism for TMMA 100H or 120	TMMA 100H/12-3
Arm for TMMA 120 with bolt	3 x TMMA 120-1
Spindle for TMMA 120 with nose piece	TMMA 120-2

Refill

Extremely high viscosity bearing grease with solid lubricants	LGEV 2/0.035

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