



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

TMMA 100H

SKF EasyPull hydraulic puller TMMA 100H

The SKF EasyPull **TMMA 100H** is one of the most user-friendly and safest bearing dismantling 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 100H** is hydraulically assisted and effortlessly reaches withdrawal forces up to 100 kN for components with a maximum outer diameter of 250 mm (9.8 in).

- Integrated, ready-to-use hydraulic cylinder, pump and puller - assembly-free and no purchase of additional parts
- Safety valve prevents spindles and pullers from being overloaded if excessive force is applied
- The spring-loaded centre point on the hydraulic spindle allows easy centring of the puller on the shaft without damaging the shaft
- Unique red rings spring-operated opening mechanism allow the **TMMA 100H** to be placed behind the component with just one movement
- Self-centring capability and nosepiece help to avoid damage to shaft
- Supplied with extension pieces and one nosepiece

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
Hydraulic spindle, piston stroke	85 mm
Puller adaptor thread	UN 1.5 x 16 tpi
Spindle length (total)	655 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	Hydraulic spindle (TMHS 100)
Special features	Spring operated opening mechanism
Number of arms	3
Pulling force (max)	100 kN
Spindle nose piece	yes, \varnothing 30mm
Colour	Black, with red handle
Material	Alloy engineering steels, hardened and tempered
Coating / Surface treatment	Black phosphated, red powdercoated
Content	1x Puller TMMA 100H 1x Mounted hydraulic spindle TMHS 100 3x Spindle extension pieces, 1x Nose piece, 1x Handle, 1x Handle rod 1x Printed instructions for use
Product weight	13.2 kg

Logistics

Product net weight	13.4 kg
eClass code	23-05-19-01
UNSPSC code	27111712

Compatible products

Accessory

Tool case (empty) for TMMA 100H or TMMA 100H/SET	TMMA 8E-1
SKF Tri-section pulling plate TMMS 100	TMMS 100
SKF Tri-section pulling plate TMMS 160	TMMS 160
SKF Puller protection blanket TMMX 350	TMMX 350

Spare part

Advanced hydraulic spindle, 100 kN	TMHS 100
Arm for TMMA 100H with bolt	3 x TMMA 100H-1
Opening mechanism for TMMA 100H or 120	TMMA 100H/12-3



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