

# TMMA 100HSKF EasyPull hydraulic puller TMMA 100H

## SKF EasyPull hydraulic puller TMMA 100H



The SKF EasyPull TMMA 100H 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 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 nose piece help to avoid damage to shaft
- Supplied with extension pieces and one nose piece

## Overview

### Dimensions

Width of grip external	75 – 250 mm
Effective arm length	250 mm
Total Arm length	416
Claw height	13.8 mm
Claw length	24 mm
Claw width	40 mm
Total spindle length	655 mm

### Performance

Pulling force (max)	100 kN
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### 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	Yes

dismounting from  
a Cylindrical seating  
(straight shaft)

Suitable for bearing dismounting from Tapered seating (conical shaft)	Yes
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Suitable for bearing dismounting from Sleeves (adapter/withdrawal sleeve with a straight shaft)	Yes
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Suitable for workpiece dismounting from a Blind arrangement (housing with shaft)	No
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Suitable for workpiece dismounting from a Housing	No
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Suitable for bearing type(s)	All
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Dismounting force generation	Hydraulic spindle (TMHS 100)
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Special features	Spring operated opening mechanism
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Number of arms	3
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Spindle nose piece	yes, 30mm
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Colour	Black, with red handle
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Material	Alloy engineering steels, hardened and tempered
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Coating	Black phosphated, red powdercoated
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Content	1x Puller TMMA 100H 1x Hydraulic spindle TMHS 100 3x Spindle extension pieces, 1x Nose piece, 1x Handle, 1x Handle rod 1x Print instructions for use
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Product weight	13.2 kg
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