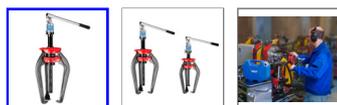




Image may differ from product. See technical specification for details.



## TMMA 100H

### EasyPull hydraulic puller

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 nose piece help to avoid damage to shaft
- Supplied with extension pieces and one nose piece

## Overview

### Dimensions

Width of grip external	2.9528 – 9.8425 in
Effective arm length	9.8425 in
Claw height	0.5433 in
Claw length	0.9449 in
Total Arm length	16.38 in
Claw width	1.5748 in
Hydraulic spindle, piston stroke	3.3465 in
Puller adaptor thread	UN 1.5 x 16 tpi
Total spindle length	25.8 in

### Properties

Recommended applications	For the dismantling 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 dismantling from a Cylindrical seating (straight shaft)	Yes
Suitable for bearing dismantling from a Tapered seating (conical shaft)	Yes
Suitable for bearing dismantling from a Sleeve (adapter or withdrawal sleeve)	Yes
Suitable for workpiece dismantling from a Blind arrangement (housing with shaft)	No
Suitable for workpiece dismantling from a Housing	No
Suitable for bearing type(s)	All
Dismantling force generation	Hydraulic spindle (TMHS 100)
Special features	Spring operated opening mechanism
Number of arms	3
Pulling force (max)	10.2 tf
Spindle nose piece	yes, 1.10 in
Colour	Black, with red handle
Material	Alloy engineering steels, hardened and tempered
Coating	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

### Logistics

Product net weight	29.6 lb
eClass code	23-05-19-01
UNSPSC code	27111712

## Compatible products

### Spare part

Advanced hydraulic spindle	<a href="#">TMHS 100</a>
Spare advanced hydraulic spindle, spindle only	<a href="#">TMHS 100-1</a>
Spare set of extension pieces and nose piece for Hydraulic spindles	<a href="#">TMHS 8T</a>

Spare arm with bolt for Easypull hydraulic puller

[3 x TMMA 100H-1](#)

Spare opening mechanism for EasyPull hydraulic puller or EasyPull mechanical puller

[TMMA 100H/12-3](#)

## Accessory

Spare spindle with nose piece for EasyPull mechanical puller

[TMMA 120-2](#)

Spare tool case (empty) for Easypull hydraulic puller

[TMMA 8E-1](#)

Tri-section pulling plate

[TMMS 50](#)

Tri-section pulling plate

[TMMS 100](#)

Tri-section pulling plate

[TMMS 160](#)

Puller protection blanket

[TMMX 350](#)

## Recommended product

EasyPull mechanical puller

[TMMA 60](#)

EasyPull mechanical puller

[TMMA 80](#)

EasyPull mechanical puller

[TMMA 120](#)

EasyPull hydraulic puller

[TMMA 75H](#)

EasyPull hydraulic puller set

[TMMA 75H/SET](#)

EasyPull hydraulic puller set

[TMMA 100H/SET](#)