



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

# TMMA 75H

### SKF EasyPull hydraulic puller TMMA 75H

The SKF EasyPull **TMMA 75H** 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 75H** is hydraulically assisted and effortless reaches withdrawl forces up to 75 kN for components with a maximum outer diameter of 200 mm (7.8 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 75H 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	52.0 – 200.0 mm
Effective arm length	200 mm
Claw height	9.8 mm
Claw length	18 mm
Total Arm length	327
Claw width	28 mm
Hydraulic spindle, piston stroke	75 mm
Puller adaptor thread	UN 1.25 x 12 tpi
Spindle length (total)	485 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 75)
Special features	Spring operated opening mechanism
Number of arms	3
Pulling force (max)	75 kN
Spindle nose piece	yes, ø 30mm
Colour	Black, with red handle
Material	Alloy engineering steels, hardened and tempered
Coating / Surface treatment	Black phosphated, red powdercoated
Content	1x Puller <b>TMMA 75H</b> 1x Mounted hydraulic spindle TMHS 75 2x Spindle extension pieces, 1x Nose piece, 1x Handle, 1x Handle roo 1x Printed instructions for use
Product weight	7 kg

## Logistics

Product net weight	7.09 kg
eClass code	23-05-19-01
UNSPSC code	27111712

# Compatible products

### Accessory

Tool case (empty) for TMMA 75H or TMMA 75H/SET	TMMA 75H-S1UNP
SKF Tri-section pulling plate TMMS 100	TMMS 100
SKF Tri-section pulling plate TMMS 50	TMMS 50
SKF Puller protection blanket TMMX 280	TMMX 280

## Spare part

Advanced hydraulic spindle, 75 kN	TMHS 75
Arm for TMMA 75H with bolt	3 x TMMA 75H-1



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