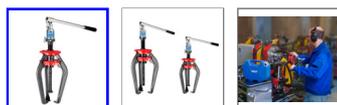




Image may differ from product. See technical specification for details.



TMMA 75H

EasyPull hydraulic puller

The SKF EasyPull TMMA 75H 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 75H is hydraulically assisted and effortlessly reaches withdrawal 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 nose-piece help to avoid damage to shaft
- Supplied with extension pieces and one nose-piece

Overview

Dimensions

Width of grip external	52 – 200 mm
Effective arm length	200 mm
Claw height	9.8 mm
Claw length	18 mm
Total Arm length	327 mm
Claw width	28 mm
Hydraulic spindle, piston stroke	75 mm
Puller adaptor thread	UN 1.25 x 12 tpi
Total spindle length	485 mm

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 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	Black phosphated, red powdercoated
Content	1x Puller TMMA 75H 1x Mounted hydraulic spindle TMHS 75 2x Spindle extension pieces, 1x Nose piece, 1x Handle, 1x Handle rod 1x Printed instructions for use

Logistics

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

Compatible products

Spare part

Advanced hydraulic spindle	TMHS 75
Spare arm with bolt for Easypull hydraulic puller	3 x TMMA 75H-1
Spare opening mechanism for EasyPull hydraulic puller or EasyPull mechanical puller	TMMA 75H/80-3

Accessory

Spare spindle with nose piece for EasyPull mechanical puller	TMMA 80-2
Spare tool case (empty) for Easypull hydraulic puller	TMMA 75H-SIUNP
Tri-section pulling plate	TMMS 50
Tri-section pulling plate	TMMS 100
Puller protection blanket	TMMX 280

Recommended product

EasyPull mechanical puller	TMMA 60
EasyPull mechanical puller	TMMA 80
EasyPull mechanical puller	TMMA 120
EasyPull hydraulic puller set	TMMA 75H/SET
EasyPull hydraulic puller	TMMA 100H
EasyPull hydraulic puller set	TMMA 100H/SET