

SKF 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 effortless reaches withdrawal forces up to 100 kN for components with a maximum outer diameter of 250 mm (9.8 in).

Technical specifications

Dimensions	
Width of grip external	Array mm
Effective arm length	250 mm
Claw height	13.8 mm
Claw length	24 mm
Total Arm length	416 mm
Claw width	40 mm
Hydraulic spindle, piston stroke	85 mm
Puller adaptor thread	UN 1.5 x 16 tpi
Total spindle length	655 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 100)
Special features	Spring operated opening mechanism
Number of arms	3
Pulling force (max)	100 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 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	13.4 kg
eClass code	23-05-19-01
UNSPSC code	27111712