



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



TMMA 80

EasyPull mechanical puller

The SKF EasyPull TMMA 80 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 80 is mechanically operated and capable of withdrawal forces up to 80 kN for components with a maximum outer diameter of 200 mm (7.8 in).

- Unique red rings spring-operated opening mechanism allow the TMMA 80 to be placed behind the component with just one movement
- Self-centring capability and nosepiece help to avoid damage to shaft
- Self-locking arms help to prevent puller slipping under load
- Sturdy design allows safe dismounting of components in the tightest applications

- Hydraulic force generators TMHS 75 available as an accessory

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
Puller adaptor thread	UN 1.25 x 12 tpi
Spindle head, hexagon size	22
Puller or Adapter hexagon size	30 mm
Total spindle length	425 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	Spindle
Special features	Spring operated opening mechanism
Number of arms	3
Pulling force (max)	80 kN
Spindle torque (max)	175 N·m
Spindle nose piece	yes, ø26 mm
Colour	Black, with red handle
Material	Alloy engineering steels, hardened and tempered
Coating	Black phosphated, red powdercoated
Content	1x Puller TMMA 80 with mechanical spindle 1x Tube of spindle grease LGEV2/0.035 1x Printed instructions for use

Logistics

Product net weight	5.68 kg
eClass code	23-05-19-01
UNSPSC code	27111712

Compatible products

Refill

Extremely high viscosity bearing grease with solid lubricants	LGEV 2/0.035
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Spare part

Spare arm with bolt for Easypull puller	3 x TMMA 80-1
Spare spindle with nose piece for EasyPull mechanical puller	TMMA 80-2
Spare opening mechanism for EasyPull hydraulic puller or EasyPull mechanical puller	TMMA 75H/80-3

Accessory

Advanced hydraulic spindle	TMHS 75
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 120
EasyPull hydraulic puller	TMMA 75H
EasyPull hydraulic puller set	TMMA 75H/SET
EasyPull hydraulic puller	TMMA 100H
EasyPull hydraulic puller set	TMMA 100H/SET



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