



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

## TMMA 80

### SKF EasyPull mechanical puller TMMA 80

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	52.0 – 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
Puller adaptor thread	UN 1.25 x 12 tpi
Spindle head, hexagon size	22
Puller or Adapter hexagon size	30 mm
Spindle length (total)	425 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	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 / Surface treatment	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

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Product weight	5.7 kg
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## Logistics

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

## Compatible products

### Accessory

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Advanced hydraulic spindle, 75 kN	<a href="#">TMHS 75</a>
SKF Tri-section pulling plate TMMS 100	<a href="#">TMMS 100</a>
SKF Tri-section pulling plate TMMS 50	<a href="#">TMMS 50</a>
SKF Puller protection blanket TMMX 280	<a href="#">TMMX 280</a>

### Spare part

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Opening mechanism for TMMA 75H or 80	<a href="#">TMMA 75H/80-3</a>
Arm for TMMA 80 with bolt	<a href="#">3 x TMMA 80-1</a>
Spindle for TMMA 80 with nose pieces	<a href="#">TMMA 80-2</a>

### Refill

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Extremely high viscosity bearing grease with solid lubricants	<a href="#">LGEV 2/0.035</a>
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