

TMMA 80SKF EasyPull mechanical puller TMMA 80



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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
Total Arm length	327
Claw height	9.8 mm
Claw length	18 mm
Claw width	28 mm
Spindle head, hexagon size	22
Puller or Adapter hexagon size	30 mm
Total spindle length	425 mm

Performance

Pulling force (max)	80 kN
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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	Yes

dismounting from
a Cylindrical seating
(straight shaft)

Suitable for bearing dismounting from Tapered seating (conical shaft)	Yes
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Suitable for bearing dismounting from Sleeves (adapter/withdrawal sleeve with a straight shaft)	Yes
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Suitable for workpiece dismounting from a Blind arrangement (housing with shaft)	No
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Suitable for workpiece dismounting from a Housing	No
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Suitable for bearing type(s)	All
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Dismounting force generation	Spindle
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Special features	Spring operated opening mechanism
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Number of arms	3
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Max Spindle torque	175 N·m
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Spindle nose piece	yes, 26 mm
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Colour	Black, with red handle
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Material	Alloy engineering steels, hardened and tempered
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Coating	Black phosphated, red powdercoated
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Content	1x Puller TMMMA 80 with mechanical spindle spindle base LGEV2/0.035 1x Printed instructions for use
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Product weight	5.7 kg
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