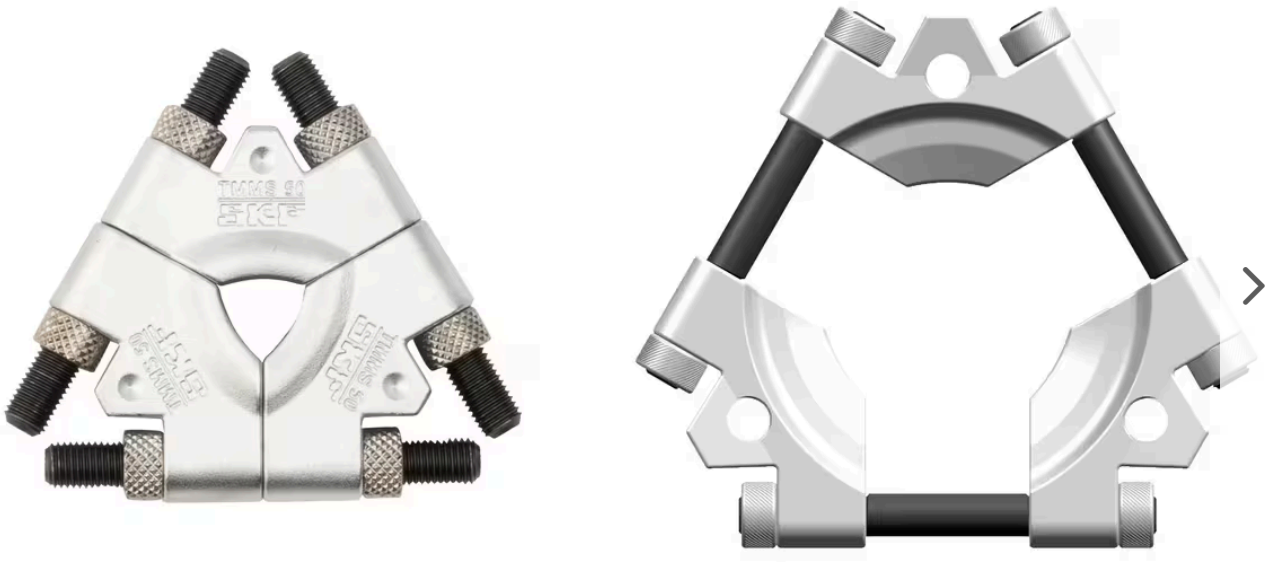


Image may differ from product. See technical specification for details.



TMMS 50

SKF Tri-section pulling plate TMMS 50

The tri-section pulling plate TMMS 50 is especially designed for use in combination with three-armed bearing pullers. The plate grips behind the inner ring of the bearing and prevents the pulling forces from being transmitted through the bearing, minimising the risk of bearing damage.

- Efficient bearing dismounting with unique design to direct dismounting forces directly to the bearing inner ring
- No bearing damage from dismounting forces that go through the bearing outer ring and rolling elements

- Even force distribution revents bearing bearing locking or tilting during dismounting
- Wig shape allows the plates to be easily inserted between bearing and the shoulder on the shaft
- Suitable for use in combination with any three-armed bearing puller

Overview

Properties

Coating	Rods: black phosphated Plates and nuts, Zinc coated
Colour	Metallic and black
Dismounting force generation	by pullerarms
Material	Alloy engineering steels, hardened and tempered
Pulling force (max)	80 kN
Recommended applications	For use with a puller in 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. To asssist a three armed puller where the claws of the puller can't grip the component properly.
Suitable for bearing dismounting from a Sleeve (adapter or withdrawal sleeve)	Yes
Suitable for bearing dismounting from a Tapered seating (conical shaft)	Yes
Suitable for workpiece dismounting from a Blind arrangement (housing with shaft)	No
Suitable for workpiece dismounting from a Cylindrical seating (straight shaft)	Yes
Suitable for workpiece dismounting from a Housing	No

Logistics

Product net weight	0.514 kg
UNSPSC code	27111712
eClass code	23-05-19-01

Compatible products

Accessory

SKF EasyPull hydraulic puller set TMMA 75H/SET	TMMA 75H/SET
SKF EasyPull hydraulic puller set TMMA 100H/SET	TMMA 100H/SET

Recommended product

SKF Tri-section pulling plate TMMS 100	TMMS 100
SKF Tri-section pulling plate TMMS 160	2 x TMMS 160
SKF Tri-section pulling plate TMMS 260	3 x TMMS 260
SKF Tri-section pulling plate TMMS 380	4 x TMMS 380

Recommended tool

SKF Standard Jaw Puller TMMP 3X185	TMMP 3X185
SKF Standard Jaw Puller TMMP 3X230	TMMP 3X230
SKF Heavy Duty Jaw Puller TMMP 6	TMMP 6
SKF EasyPull mechanical puller TMMA 60	TMMA 60
SKF EasyPull mechanical puller TMMA 80	TMMA 80
SKF EasyPull hydraulic puller TMMA 75H	TMMA 75H

SKF Standard Jaw Puller TMMP 3X300	TMMP 3X300
SKF EasyPull mechanical puller TMMA 120	TMMA 120
SKF EasyPull hydraulic puller TMMA 100H	TMMA 100H

Terms of use

By accessing and using this website / app owned and published by AB SKF (publ.) (556007-3495 · Gothenburg) (“SKF”), you agree to the following terms and conditions:

Warranty Disclaimer and Limitation of Liability

Although every care has been taken to assure the accuracy of the information on this website / app, SKF provides this information "AS IS" and DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. You acknowledge that your use of this website / app is at your sole risk, that you assume full responsibility for all costs associated with use of this website / app, and that SKF shall not be liable for any direct, incidental, consequential, or indirect damages of any kind arising out of your access to, or use of the information or software made available on this website / app.

Any warranties and representations in this website / app for SKF products or services that you purchase or use will be subject to the agreed upon terms and conditions in the contract for such product or service.

Further, for non-SKF websites / apps that are referenced in our website / app or where a hyperlink appears, SKF makes no warranties concerning the accuracy or reliability of the information in these websites / apps and assumes no responsibility for material created or published by third parties contained therein. In addition, SKF does not warrant that this website / app or these other linked websites / apps are free from viruses or other harmful elements.

Third Party Services

When viewing YouTube content via the SKF website(s) (i.e. using YouTube API Services), you agree to be bound by the YouTube Terms of Service.

Copyright

Copyright in this website / app copyright of the information and software made available on this website / app rest with SKF or its licensors. All rights are reserved. All licensed material will reference the licensor that has granted SKF the right to use the material. The information and software made available on this website / app may not be reproduced, duplicated, copied, transferred, distributed, stored, modified, downloaded or otherwise exploited for any commercial use without the prior written approval of SKF. However, it may be reproduced, stored and downloaded for use by individuals without prior written approval of SKF. Under no circumstances may this information or software be supplied to third parties.

This website /app includes certain images used under license from Shutterstock, Inc.

Trademarks and Patents

All trademarks, brand names, and corporate logos displayed on the website / app are the property of SKF or its licensors, and may not be used in any way without prior written approval by SKF. All licensed trademarks published on this website / app reference the licensor that has granted SKF the right to use the trademark. Access to this website / app does not grant to the user any license under any patents owned by or licensed to SKF.

Changes

SKF reserves the right to make changes or additions to this website / app at any time.