

TMMA 120SKF EasyPull mechanical puller TMMA 120



SKF EasyPull mechanical puller TMMA 120

The SKF EasyPull TMMA 120 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 120 is mechanically operated and capable of withdrawal forces up to 120 kN for components with a maximum outer diameter of 250 mm (9.8 in).

- Unique red rings spring-operated opening mechanism allow the TMMA 120 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 100 available as an accessory

Overview

Dimensions

Width of grip external	75 – 250 mm
Effective arm length	250 mm
Total Arm length	416
Claw height	13.8 mm
Claw length	24 mm
Claw width	40 mm
Spindle head, hexagon size	24
Puller or Adapter hexagon size	32 mm
Total spindle length	505 mm

Performance

Pulling force (max)	120 kN
---------------------	--------

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
---	-----

Suitable for bearing dismounting from Sleeves (adapter/withdrawal sleeve with a straight shaft)	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
----------------	---

Max Spindle torque	265 N·m
--------------------	---------

Spindle nose piece	yes, 28 mm
--------------------	------------

Colour	Black, with red handle
--------	------------------------

Material	Alloy engineering steels, hardened and tempered
----------	--

Coating	Black phosphated, red powdercoated
---------	---------------------------------------

Content	1x Puller TMMMA 120 with mechanical spindle spindle base LGEV2/0.035 1x Printed instructions for use
---------	---

Product weight	10.9 kg
----------------	---------

Terms and conditions

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.