





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






TWIM 15K/110V

SKF Induction Heater TWIM 15K (120 V version) kit with carrying bag

The TWIM 15 kit is a portable and robust induction heater that is designed for safe bearing heating for hot mounting. This compact heater is especially suitable for usage in the field, yet it is compact and versatile for usage on workbenches. The heater utilizes a smart construction and operating software to optimise the bearing heating safety and speed for bearings weighing up to 20 kg. The heater has different power modes to support heating of sensitive bearings (e.g. with reduced clearance) and non-bearing components. This K version of this heater is supplied with a carrying bag with shoulder strap to carry it handsfree and keep your heater clean.

- Portable, lightweight, compact and robust
- Sturdy carrying bag with shoulder straps and pockets for accessories included
- Smart and innovative bearing heating technology
- No support yokes required

- Automatic temperature control
- Detection of bearing size and automatic heating adjustment

Overview

Dimensions

Dimensions (W x L x H)	450 x 500 x 100 mm
Workpiece weight (max)	20 kg

Performance

Heating performance example (bearing, weight, temperature, time)	6320, 7.1kg, 110°C, 5min 20sec
Product weight	6.8 kg

Properties

Colour	Blue Dark Grey
Content	TWIM 15 heater Power cable Probe Heat resistant gloves Carrying bag Printed instructions for Use
Cooling fan	Yes
Current consumption (max)	16 A
Demagnetisation after heating (according SKF norms)	0 A/cm
Error guiding codes	Yes
Heating temperature (max)	200 °C
Heating temperature control	40.0 – 200.0 °C
Heating temperature steps	1 °C
Heating time control	0.1 – 60.0 min
Heating time steps	0.1 min
Housing material	Glassfiber filled special PA
Power consumption (max)	1.8 kVA
Power setting	10% 25% 50% 100%
Recommended applications	Intended for heating up roller bearings that are mounted with an interference fit on a shaft. Other ring-shaped metallic components can also be heated.
Temperature measurement	Magnetic probe K-type
Thermal overload protection	Yes
Thermometer mode	Yes
Time mode	Yes
Voltage	100.0 – 120.0 V
Voltage frequency	50.0 – 60.0 Hz
Workpiece bore diameter	30.0 – 320.0 mm
Workpiece width (max)	85 mm

Logistics

Product net weight	8.08 kg
UNSPSC code	40101831
eClass code	23-05-19-01

Compatible products

Spare part

SKF Heat Resistant Gloves TMBA G11	TMBA G11
Magnetic temperature probe, 400 mm cable, k-type	TWIM 15-3
Transport and storage bag for TWIM 15	TWIM 15-BAG

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.