

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

TMBH 5/120V

SKF Induction Heater TMBH 5 (120V version)

The compact induction heater TMBH 5 can be used in wide a range of situations – including at a work bench, on the factory floor or out in the field. Typical applications include maintenance and service jobs on gearboxes, pumps, fans and blowers. The light weight and built-in handle make it portable to use in a variety of locations, while it can easily be stored in a locked place such as the trunk of a car or small storeroom.

- Innovative heating of bearings
- Highly portable, compact and light in weight
- Automatic temperature monitoring
- No need to choose separate yoke for each component
- Use of advanced medium frequency electronics
- Choice of power settings
- User-friendly control panel
- Silent operation

Overview

Dimensions

Dimensions (W x L x H)	270 x 180 x 275 mm

Performance

Heating performance example (bearing, weight, temperature, time)	6220, 3.18kg, 110°C, 5min 2sec

Properties

Recommended applications	It is solely intended to heat up bearings, gears and other industrial annular components.
Workpiece weight (max)	5 kg
Heating temperature (max)	200 °C
Workpiece bore diameter	20.0 – 100.0 mm
Workpiece width (max)	50 mm
Power consumption (max)	0.35 kVA
Current consumption (max)	4 A
Voltage	100.0 – 120.0 V
Voltage frequency	50.0 – 60.0 Hz
Heating temperature control	40.0 – 200.0 °C
Heating temperature steps	1 °C
Temperature measurement	Magnetic probe K-type
Heating time control	0.1 – 60.0 min
Heating time steps	0.1 min
Thermometer mode	Yes
Time mode	Yes
Power setting	10% 25% 50% 100%
Demagnetisation after heating (according SKF norms)	0 A/cm
Error guiding codes	Yes
Thermal overload protection	Yes
Cooling fan	No
Colour	Blue Dark Grey
Housing material	Special PA, overmoulded with TPU rubber
Content	TMBH 5 heater with power cable Clamp Bearing holder Probe Heat resistant gloves Printed instructions for Use
Total product weight	3 kg

Logistics

Product net weight	3 kg
eClass code	23-05-19-01
UNSPSC code	40101831

Compatible products

Spare part

SKF Heat Resistant Gloves TMBA G11	TMBA G11
Temperature probe, magnetic K-type incl. cable 600mm (23.6 in) and plug for TMBH 5	TMBH 5-3
Heating clamp (incl. cable and plug)	TMBH 5-4
Bearing holder	TMBH 5-5