

SKF TMBH 5/230V

Compact portable induction heater



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.

Technical specifications

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

Performance	
Heating performance example (bearing, weight, temperature, time)	6310, 1.08 kg, 110 °C, 1min40sec

Properties	
Recommended applications	Fans and blowers;Compressors;Roller conveyors;Bearing houses;Gear boxes;Electrical motors;Pump installations;Engines
Type	Induction heater, portable
Series	TMBH 5
Heating method	Induction, medium frequency
Suitable for mounting	Yes
Suitable for dismounting	No
Solid workpiece weight (max, mounting)	2.5 kg
Bearing weight (max)	5 kg
Workpiece bore diameter (mounting)	Array mm
Workpiece outer diameter	Array mm
Power consumption (max)	350 W
Workpiece width (max)	50 mm
Voltage	200-240 V
Voltage frequency	50 / 60 Hz
Current (max)	2 A
Temperature measurement	Magnetic probe K-type
Number of temperature sensors	1
Demagnetisation after heating	Yes
Error guiding codes	Yes
Heating temperature (max)	200 °C
Thermal overload protection	Yes
Display	7 segment LED display
Forced air cooling	No
Power setting	10%;25%;50%;100%
Thermometer mode	Yes
Time mode	Yes
Remote control panel (wired)	No
Heating time control	Array s
Heating time steps	1 s
Heating temperature control	Array °C
Heating temperature steps	1 °C
Housing material	Special PA, overmoulded with TPU rubber
Colour	Blue;Dark Grey
Content	Heater, Temperature probe (TMBH 5-3), 1 pair of heat resistant gloves (TMBA G11), 1x bearing stand (TMBH 5-5), 1x heating clamp (TMBH 5-4) and 1 shucko mains plug

Logistics	

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