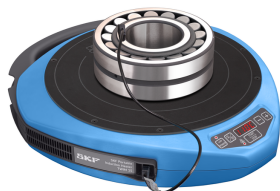


SKF TWIM 15/230V

Portable induction heater



The TWIM 15 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.

Technical specifications

Dimensions	
Dimensions (W x L x H)	450 x 500 x 100 mm
Performance	
Heating performance example (bearing, weight, temperature, time)	6320, 7.1 kg, 110 °C, 5 min 20 sec
Properties	
Recommended applications	Fans and blowers;Compressors;Roller conveyors;Bearing houses;Gear boxes;Electrical motors;Pump installations;Engines
Type	Induction heater, portable
Series	TWIM 15
Heating method	Induction, medium frequency
Suitable for mounting	Yes
Suitable for dismounting	No
Solid workpiece weight (max, mounting)	10 kg
Bearing weight (max)	20 kg
Workpiece bore diameter (mounting)	Array mm
Workpiece outer diameter	Array mm
Power consumption (max)	2300 W
Workpiece width (max)	85 mm
Voltage	200-240 V
Voltage frequency	50 / 60 Hz
Current (max)	10 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	Yes
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	Glassfiber filled special PA
Colour	Blue;Dark Grey
Content	Heater, Temperature probe (TWIM 15-3), 1 pair of heat resistant gloves (TMBA G11) and 1 shucko mains plug
Logistics	
Product net weight	6.64 kg

eClass code	23-05-19-01
UNSPSC code	40101831