

TIH 030M/230V

SKF small induction heater TIH 030M/230V



SKF small induction heater TIH 030M/230V high heating capacity of up to 40 kg bearing.

Application: The SKF small induction heater TIH 030m combines high heating capacity with portability. The compact lightweight design makes the TIH 030m portable. Placing the induction coil outside the heater's housing allows the heating of bearings weighing up to 40 kg (88 lb). The induction heater is equipped with thermal overheating protection to reduce the risk of damage to the induction coil and the electronics. In addition to temperature mode, the TIH 030m is equipped with a time mode for heating components other than bearings. The induction heating system is supplied standard with three yokes and is available in two executions: 230V/50-60Hz and 100-110V/50-60Hz.

Advantages: compact lightweight design; just 20,9 kg, 2-step power setting and smaller yokes allow heating smaller bearings safely and at lower power consumption, Capable of heating a 28 kg bearing in just 20 minutes, temperature mode pre-set at 110 °C to help prevent bearing over-heating, automatic demagnetisation.

Producer: SKF (Sweden)

Technical information:

Designation	TIH 030M/230V
Voltage, V/Hz	230 V / 50-60 Hz
Bearing: maximum weight	40 kg
Maximum bore diameter	300 mm
Temperature control	0-250°C
Time control (range)	0-60 min.
Maximum temperature	400°C
Power setting	2 step, 50% or 100%
Control panel	Control panel and LED display integrated in remote control
Operating area (W x H)	100 x 135 mm
Coil diameter	95 mm
Dimensions	450 x 195 x 210 mm
Total weight, including yokes	20,9 kg
Maximum power consumption	2,0 kVA
Core cross section	45 x 45 mm
Housing material	Steel and glass filled polyamide
Guarantee	3 years

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