

Induction heaters



TMBH 1

Portable induction heater weighing only 4,5 kg

- Portable, lightweight, high efficiency heater for bearings with an inner diameter ranging from 20 to 100 mm (0.8 to 4 in.), and a maximum weight of 5 kg (11 lb)
- Equipped with temperature and time control and automatic demagnetisation
- Supplied in a carrying case
- Wide operating voltage: 100–240 V/50–60 Hz



TIH 030m

Small induction heater with a 40 kg bearing heating capacity

- Compact lightweight design; just 21 kg (46 lb), facilitating portability
- Capable of heating a 28 kg (62 lb) bearing in just 20 minutes
- Supplied standard with three yokes, allowing bearings with a bore diameter from 20 mm (0.8 in.) up to a maximum weight of 40 kg (90 lb) to be heated
- Available in two versions: 230 V/50–60 Hz and 100–110 V/50–60 Hz

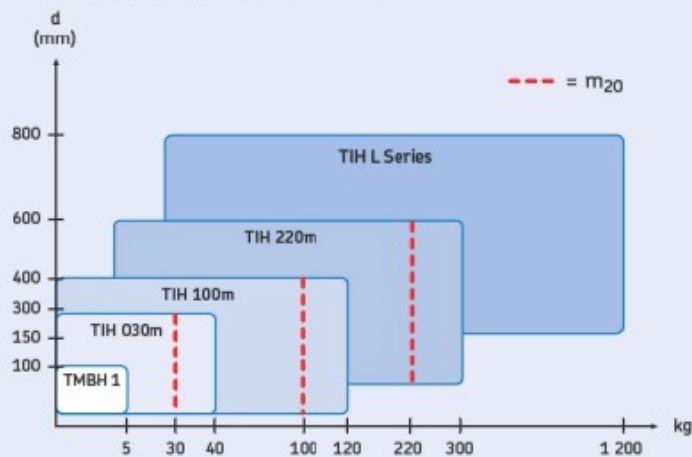


TIH 100m

Medium induction heater with a 120 kg bearing heating capacity

- Capable of heating a 97 kg (215 lb) bearing in less than 20 minutes
- Supplied standard with three yokes, allowing bearings with a bore diameter from 20 mm (0.8 in.) up to a maximum weight of 120 kg (265 lb) to be heated
- Swivel arm for large size yoke
- Available in two versions: 230 V/50–60 Hz and 400–460 V/50–60 Hz

SKF induction heater range



The comprehensive range of SKF induction heaters is suitable for most bearing heating applications. The chart gives general information on the application range.

The SKF m_{20} concept represents the weight (kg) of the heaviest SKF spherical roller bearing of series 231 which can be heated from 20 to 110 °C (68 to 230 °F) in 20 minutes. This defines the heater's power output instead of its power consumption. Unlike other bearing heaters, there is a clear indication on how long it takes to heat a bearing, rather than just the maximum bearing weight possible.

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