

simatherm
smart mounting

Induction heating device



Order data

Order number	883965
GTIN	2050001919236
Item class	86H

Description

Version:

The medium-sized simatherm® induction heating device for roller bearings and other ring-shaped metal parts up to 400 mm bore diameter. Roller bearings and other ring-shaped metal parts can be brought up to the 110 °C specified by the manufacturer under automatic control of time and temperature. Particularly compact design – only 35 kg in weight including 3 yokes.

Application:

Quick and selective heating of roller bearings, gear wheels, sleeves etc. For gentle and safe installation of shafts, pins etc.

Supplied with:

Heating device, 3 yokes, temperature probe and thermal protection gloves.

Voltage: 230 V

Power: 3.7 kW

Workpiece internal Ø from: 20 mm

Workpiece external Ø up to: 400 mm

maximum component weight: 80 kg

Temperature control range: 20 - 250 °C

Technical description

Workpiece internal Ø from	20 mm
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Temperature control range	20 - 250 °C
Power	3.7 kW
Voltage	230 V
Workpiece external Ø up to	400 mm
maximum component weight	80 kg
Length	420 mm
Width	280 mm
Height	345 mm
Power supply	Mains operated
Type of product	Induction heater