

easytherm



TEMPERATURE MODE

Available on
Easytherm 1 / 2 / 3.5 / 15 / 30

Temperature Mode can be used to heat a bearing prior to mounting, by placing a temperature sensor on the workpiece and starting the heating cycle. The temperature range for Easytherm is from 0°C (32°F) to 240°C (484°F).



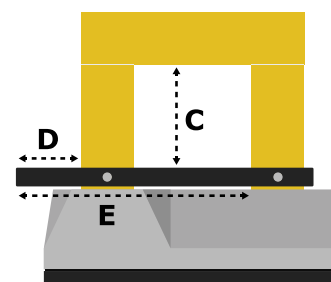
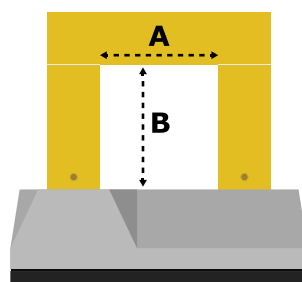
TIME MODE

Available on
Easytherm 3.5 / 15 / 30

In addition to Temperature Mode, heating in Time Mode is available on our larger Easytherm induction heaters. Time Mode can be used in production areas where the workpiece to be heated is always of the same specifications.

	Easytherm	1	2	3.5	15	30
ELECTRICAL	Voltage (V)	115 / 230	115 / 230	115 / 230	400 / 460	400 / 460
	Max. current (A)	10	13	16	20	32
	Frequency Mains (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
SIZE & WEIGHT	Footprint (mm)	230 x 200	200 x 340	415 x 260	505 x 260	807 x 307
	Weight excl. yoke (kg)	9	14	29	62	119
DIMENSIONS	Dimension A	65	120	180	210	330
	Dimension B ¹	115	120	180	240	300
	Dimension C	99	104	155	207	265
	Dimension D	75	130	140	210	250
	Dimension E	170	290	370	490	660

¹ No support rails



BEARING SIZE

Easytherm	1	2	3.5	15	30
Max. OD $\varnothing$ ²	170	290	370	490	660
Min. ID $\varnothing$ ³	10	10	10	20	30
Min. ID $\varnothing$ horizontal	44	66	80	108	125
Max. Width vertical	60	115	175	200	315
Max. Width horizontal ²	94	99	150	197	255
Max. Weight (kg)	10	40	70	150	300

- ² With support rails
³ Yoke 7 x 7 not included in standard package

The dimensions shown above are theoretical. In practice there are multiple factors (e.g. workpiece weight, material and placement) that influence the possibility and/or the time needed to heat the workpiece properly.

YOKES

Size	Min. ID $\varnothing$					
7 x 7	≥ 10	○	○	○	✗	✗
10 x 10	≥ 15	✓	○	○	✗	✗
14 x 14	≥ 20	✗	✓	✓	○	✗
20 x 20	≥ 30	✓	✗	✗	○	○
25 x 24	≥ 35	✗	✓	✓	○	✗
30 x 26	≥ 40	✓	○	✗	○	○
40 x 38	≥ 55	✗	✓	○	✓	○
50 x 48	≥ 70	✗	✗	✓	○	○
60 x 60	≥ 85	✗	✗	✗	○	○
70 x 70	≥ 100	✗	✗	✗	✓	○
80 x 80	≥ 115	✗	✗	✗	✗	✓

- ✓ Included
 ○ Optional
 ✗ Not available

OTHER

Auto Demagnetizing <2A/cm	✓	✓	✓	✓	✓
Temperature Hold	✓	✓	✓	✓	✓
Sound Signal	✓	✓	✓	✓	✓
Temperature Sensor	✓	✓	✓	✓	✓
Heat-resistant Gloves	✓	✓	✓	✓	✓
Support Rails	✓	✓	✓	✓	✓
Carrying Case	✗	○	✗	✗	✗
Trolley	✗	✗	✗	✗	○

- ✓ Included
 ○ Optional
 ✗ Not available



ISO 9001:2015
 ID 9000001589
www.tuv.com