

easytherm

BEARING INDUCTION HEATER

INDUKTIONS-ANWÄRMGERÄT FÜR LAGER
CHAUFFAGE PAR INDUCTION DE ROULEMENTS
INDUCTIEVERHITTER VOOR LAGERS
CALENTADOR POR INDUCCIÓN DE RODAMIENTO



Thousands of factories & workshops are equipped with our Easytherm induction heaters, a range of products that help your customer with correct bearing installation. Easytherm has been applied for manufacturing, service and repairs all over the world since 2004. Many of these products from very first production are still heating today.

- ▶ Fast & controlled heating process
- ▶ Easy to use
- ▶ Maintenance-free
- ▶ Suitable for sealed and shielded bearings, pre-greased bearings, bearings with polyamide cages

[TMINDUCTIONHEATING.COM/
PRODUCTS/EASYTHERM](http://TMINDUCTIONHEATING.COM/PRODUCTS/EASYTHERM)



easytherm



EASYTHERM 1



EASYTHERM 2



EASYTHERM 3.5



EASYTHERM 15



EASYTHERM 30

Easytherm, at its core, has always been robust, powerful and easy to use. User-friendly controls and standard functionality like Auto-Demagnetizing and Temperature Hold make the heating process as simple as possible. The following heating modes are available on our Easytherm products.



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

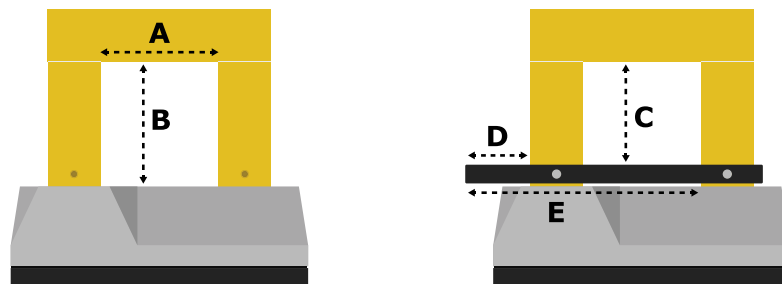
In addition to Temperature Mode, heating in Time Mode is available on our larger Easytherm induction heaters. Time Mode can be used in production areas where the workpiece to be heated is always of the same specifications.

	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	230 x 200	200 x 340	415 x 260	505 x 260	807 x 307
	Weight excl. yoke(s)	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	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	200	158
	Max. Weight	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.

Listed dimensions are displayed in millimeters.

1 mm = 0.039 in

Listed weights are displayed in kilograms.


1k kg = 2.20 lbs

Easytherm		1	2	3.5	15	30	
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
- ×


OTHER		1	2	3.5	15	30
Auto Demagnetizing <2A/cm		✓	✓	✓	✓	✓
Temperature Hold		✓	✓	✓	✓	✓
Sound Signal		✓	✓	✓	✓	✓
Temperature Sensor		✓	✓	✓	✓	✓
Heat-resistant Gloves		✓	✓	✓	✓	✓
Support Rails		✓	✓	✓	✓	✓
Carrying Case		×	○	×	×	×
Trolley		×	×	×	×	○

- ✓ Included
- Optional
- ×



CARRYING CASE

Optional for Easytherm 2



TROLLEY

Optional for Easytherm 30

