

STANDARD Portable

BETEX 22 ELDi portable - heating cap. 20 kg



Portable heater for use in the workshop and on site.

- Min. ID Ø: 10 mm
- Max. OD Ø: 240 mm
- Max. width: 120 mm
- Automatic demagnetisation
- Automatic power reduction.
- Including 5 induction yokes
- Shoulder strap

- Max. bearing weight: 20 kg
- Max. weight other parts: 10 kg

Technical details page 39

AREAS OF APPLICATION:

- Technical services
- MRO organisation



TURBO Portable

BETEX 24 RLDi **TURBO** - heating cap. 50 kg



Portable heater for use in the workshop and on site.

- Min. ID Ø: 10/100 mm
- Max. OD Ø: 380 mm
- Max. width: 130 mm
- Automatic demagnetisation
- Automatic power reduction.
- Including 5 yokes

- Max. bearing weight: 50 kg
- Max. weight other parts: 30 kg

Technical details page 39

AREAS OF APPLICATION:

- Technical services
- MRO organisation

✓ High output, energy efficient!



The TURBO effect only works when the component is in a horizontal position

STANDARD or TURBO?

TURBO models offer low energy consumption combined with high output as an added advantage.
The maximum TURBO effect is achieved with heating in the horizontal position!

Comparison of heating times, Standard and TURBO induction heaters						
Heating in horizontal position, to 110°C, in minutes						
Bearing no. 22322	22332	23148	22348	175296	gearwheel	
Weight kg	18 kg	50 kg	65,5 kg	147 kg	220 kg	300 kg
Bore/OD mm	110/240	160/340	240/400	220/500	350/580	210/600
ELD 3.6 kVA 230V.	30.00	--	--	--	--	--
24 RLDi TURBO 3.6 kVA, 230V	03.47	23.00	--	--	--	--
22 ESDi 3.6 kVA, 230V	07.45	27.20	49.00	--	--	--
24 RSDi TURBO 3.6 kVA, 230V	--	06.03	19.20	47.00	--	--
38 ESD 8 kVA, 400V	02.58	07.10	11.50	31.20	--	--
40 RSD TURBO 8 kVA, 400V	--	02.00	03.58	07.10	26.50	15.00
38 ZFD 12 kVA, 400V	--	10.40	10.38	22.15	39.50	48.45
40 RMD TURBO 12 kVA, 400V	--	--	01.45	02.35	08.40	06.35

Heating times are subject to the relationship between:

- Minimum bore and maximum outside diameter, width, weight
- Required temperature and material type
- Available power



All heaters are supplied with:

- Instruction manual
- Heat resistant gloves 150°C
- Magnetic temperature probe (240°C)
- Vaseline for maintenance

Optional:

- Trolley
- Adapter yokes
- Heat resistant gloves 300°C
- Magnetic temperature probe (350°C (higher on request))

TECHNICAL DETAILS - Portable



Type BETEX	24 XLDi Portable	22 ELDi Standard Portable	24 RLDi TURBO Portable
Facility power: standard	1200W	3.6 kVA	3.6 kVA
Voltage/Amp*: standard	230V/6A	230V/16A	230V/16A
Voltage/Amp*: optional	-	120V/15A	120V/15A
Frequency Hz	50/60Hz	50/60Hz	50/60Hz
Yokes, standard mm / set 1	-	7,10,14,20,40	7,10,14,20,40
Yokes, standard mm / set 2	-	in box	in heater
Swivel arm	-	-	-
Max. weight ± kg			
- bearings	10	20	50
- other drive components	7	10	30
Min. ID Ø: mm: vertical/horizontal	0	10	10/Ø100
Max. OD Ø: mm	180	240	380
Max. width, mm	-	120	130
Max. width at horizontal heating, mm	50	-	135
Cross section poles mm	-	40	Ø100
Pole height mm	-	130	165
Temperature control in °C or °F			
- max reach*	150°C	150°C	240°C
- magnetic probe	yes	yes	yes
- digital display	yes	yes	yes
Time control			
- max reach	0-45 min.	0-30 min.	0-45 min.
- digital display	yes	yes	yes
Sound signal	yes	yes	yes
Error code	yes	yes	yes
Temperature hold	yes	yes	yes
Automatic power reduction	-	-	yes
Automatic demagnetization, <2A/cm	yes	yes	yes
Thermal protection	yes	yes	yes
Support for horizontal heating	-	-	yes
Dimensions mm (lwxh)	460x240x280	460x240x280	600x220x275
Weight heater kg	7	21	23
excl. Yokes		(incl. yokes)	(incl. yokes)
Electric crane for yokes	-	-	-
Alarm signal	-	-	-
Mobile	-	-	-

Heating times are subject to the relationship between:

- Minimum bore and maximum outside diameter, width, weight
- Required temperature and material type
- Available power

TURBO design: high output, very energy efficient!

