



“BEGA” Bearing Heater

STANDARD Benchtop

BETEX 22 ESDi - heating cap. 65 kg

AREAS OF APPLICATION:

- Chemical industry
- Steel industry
- Paper industry
- Gearbox manufacturers
- Machine construction
- Transport sector
- MRO/OEM sector



Basic bench-top type with swivel arm for use in the workshop.

- Min. ID Ø: 15 mm
- Max. OD Ø: 380 mm
- Max. width: 150 mm
- Automatic demagnetisation
- Automatic power reduction.
- Yokes: set of 3 or 5 sizes

- Max. bearing weight: 65 kg
- Max. weight other parts: 30 kg

Optional:

- Adaptor yokes
- Max. OD Ø: 580 mm

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TURBO Benchtop

BETEX 24 RSDi **TURBO** - heating cap. 150 kg

AREAS OF APPLICATION:

- Chemical industry
- Steel industry
- Paper industry
- Gearbox manufacturers
- Machine construction
- Transport sector
- MRO/OEM sector



Basic benchtop type with swivel arm for use in the workshop.

- Min. ID Ø: 15/120 mm
- Max. OD Ø: 520 mm
- Max. width: 200 mm
- Automatic demagnetisation
- Automatic power reduction.
- Yokes: set of 3 or 5 sizes

- Max. bearing weight: 150 kg
- Max. weight other parts: 80 kg

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For further information, please contact our sales department on 2690 3509 or Mr. Johnson Kwan on 9236 3957.



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Type BETEX	22 ESDi	24 RSDi TURBO	38 ESD	40 RSD and RSDm (mobile) TURBO
Facility power: standard	3.6 kVA	3.6 kVA	8 kVA	8 kVA
Voltage/Amp*: standard	230V/16A	230V/16A	2 ~ 400V/20A	2 ~ 400V/20A
Voltage/Amp*: optional	120V/15A	120V/15A	2 ~ 500V/16A	2 ~ 500V/16A
Voltage/Amp*: optional			2 ~ 600V/14A	2 ~ 600V/14A
Frequency Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Yokes, standard mm / set 1	14,30,60	14,30,60	30,70	optional
Yokes, standard mm / set 2	10,14,20,30,60	10,14,20,30,60	20,30,70	20,30,40,60,80
Swivel arm	yes	yes	yes	yes
Max. weight ± kg				
- bearings	65	150	150	350
- other drive components	30	80	75	250
Min. ID Ø: mm: vertical/horizontal	15/Ø100	15/Ø120	30/Ø110	30/Ø160
Max. OD Ø: mm	*A 380/580**1	520	500/720**1	790
Max. width, mm	*B 150	130	200	315
Max. width at	*C 125	230	180	280
horizontal heating, mm				
Cross section poles mm	*D 60	Ø120	70	Ø160
Pole height mm	140	230	210	320
Temperature control in °C or °F				
- max reach*	240°C	240°C**2	240°C**2	240°C**2
- magnetic probe	yes	yes	yes	yes
- digital display	yes	yes	yes	yes
Time control				
- max reach	0-45 min.	0-45 min.	0-60 min.	0-60 min.
- digital display	yes	yes	yes	yes
Sound signal	yes	yes	yes	yes
Error code	yes	yes	yes	yes
Temperature hold	yes	yes	yes	yes
Automatic power reduction	-	yes	yes	yes
Automatic demagnetization, <2A/cm	yes	yes	yes	yes
Thermal protection	yes	yes	yes	yes
Support for horizontal heating	yes	yes	yes	yes
Dimensions mm (lxwxh)	340x290x380	440x370x420	630x365x470	1200x640x1000
Weight heater kg	31	37	53	65/105
excl. Yokes				
Electric crane for yokes	-	-	-	-
Alarm signal	-	-	optional	optional
Mobile	-	-	-	yes (40RSDm)

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Type BETEX	38 ZFD	40 RMD TURBO	SUPER Standard and DL-700	SUPER TURBO	GIANT Standard and DL-700	GIANT Standard DL-700/DL-1000	GIANT XL TURBO
Facility power: standard	12 kVA	12 kVA	24 kVA	24 kVA	40 kVA	48, 100 kVA	40, 48, 100kVA
Voltage/Amp*: standard	2 ~ 400V/30A	2 ~ 400V/30A	2 ~ 400V/30A	2 ~ 400V/60A	2 ~ 400V/100A	2 ~ 400V/120,250A	2~400V/100,120,250A
Voltage/Amp*: optional	2 ~ 500V/24A	2 ~ 500V/24A	2 ~ 500V/24A	2 ~ 500V/48A	2 ~ 500V/80A	2 ~ 500V/100,200A	2~500V/80,100,200A
Voltage/Amp*: optional	2 ~ 600V/20A	2 ~ 600V/20A	2 ~ 600V/20A	2 ~ 600V/40A	2 ~ 600V/65A		
Frequency Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Yokes, standard mm / set 1	optional	optional	optional	included	optional	optional	included
Yokes, standard mm / set 2	20,30,40,60,80	40,60,80	40,50,60,80,100 ⁹	1 yoke	60,80,100,150 ⁹	60,80,100,150,200 ⁹	1 yoke
Swivel arm	yes	yes	-	-	-	-	-
Max. weight ± kg							
- bearings	300	600	600	1200	1500/2000 ⁹	3000/3500 ⁹	1500/12000 ⁹
- other drive components	200	450	350	900	900/1500 ⁹	1500/2500 ⁹	<12000 ⁹
Min. ID Ø: mm: vertical/horizontal	30/Ø130	60/Ø175	60/85 ⁹	175/Ø200	85 ³	85/215 ³	115/240 ⁹
Max. OD Ø: mm	720/1080 ¹¹	920	900/1300 ⁹	1700	1400/1700 ⁹	1700/2500 ⁹	1400/2500 ⁹
Max. width, mm	340	365	400/700 ⁹	750	620/700 ⁹	700/900 ⁹	450/1020 ⁹
Max. width at	290	305 adj. supports	390/690 ⁹	600	440/730 ⁹	730/990 ⁹	450/1000 ⁹
horizontal heating, mm		320 fixed supports					
Cross section poles mm	80	Ø175	100 ⁹	Ø200	150 ⁹	150/200 ⁹	200 ⁹
Pole height mm	340	305	390 ⁹	595	660/740 ⁹	740/1000 ⁹	900 ⁹
Temperature control in °C or F							
- max reach*	240 ⁹ C ⁹	240 ⁹ C ⁹	240/350 ⁹ C ⁹	240/350 ⁹ C ⁹	240/350 ⁹ C ⁹	240/350 ⁹ C ⁹	240/350 ⁹ C ⁹
- magnetic probe	yes	yes	yes	yes	yes	yes	yes
- digital display	yes	yes	yes	yes	yes	yes	yes
Time control							
- max reach	0-99 min.	0-99 min.	0-99 min.	0-99 min.	0-99 min.	0-99 min.	0-99 min.
- digital display	yes	yes	yes	yes	yes	yes	yes
Sound signal	yes	yes	yes	yes	yes	yes	yes
Error code	yes	yes	yes	yes	yes	yes	yes
Temperature hold	yes	yes	yes	yes	yes	yes	yes
Automatic power reduction	yes	yes	yes	yes	yes	yes	yes
Automatic demagnetization, <2A/cm	yes	yes	yes	yes	yes	yes	yes
Thermal protection	yes	yes	yes	yes	yes	yes	yes
Support for horizontal heating	yes	yes	yes	yes	yes	yes	yes
Dimensions mm (bwxh)	1200x640x1000	1200x640x1000	1000x500x1350 ⁹	1600x700x1300	1750x600x1470 ⁹	2150x900x2210 ⁹	2350x1000x1875 ⁹
Weight heater kg	125	205 adj. supports	220/320 kg ⁹	450 kg	660/800 kg ⁹	800/1700 kg ⁹	1800 kg ⁹
excl. Yokes		185 fixed supports		(incl. yoke)			
Electric crane for yokes	-	-	optional	-	optional	optional	optional
Alarm signal	optional	optional	optional	optional	optional	optional	optional
Mobile	yes	yes	optional	optional	optional	optional	optional

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