

On-Car Brake Lathe OCL8850



BOSCH
Invented for life

Bosch On-Car Brake Lathe

Industry-leading, factory-quality finish

The Bosch OCL8850 produces the most uniform and parallel finish to brake rotors in the industry. This reduces the likelihood of "come-backs" that result from vibration, pulsation or noise.

Compared to hub-mounted on car lathes, Bosch's caliper-mounted unit doesn't require compensation for runout. The Bosch unit efficiently corrects lateral runout, DTV (disc thickness variation) and is more economical than replacing rotors.



Features and Benefits:

- ▶ Standard configuration includes 95% of all available adapters and accessories
- ▶ Two automatic cutting speed settings plus fast and slow manual speeds
- ▶ Bidirectional drive unit and operating buttons on both sides of lathe allow full and easy access to controls no matter which side of the vehicle is being serviced
- ▶ Compact design fits in tight wheel wells
- ▶ Mounts to the same machined surface as caliper and cuts in same plane as caliper which eliminates the need for run-out compensation.



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Lathe

Maximum rotor thickness	1.61 inch / 41 mm
Adjustment knob cutting depth accuracy	0.002 inch / 0.05 mm
Feed rate	0.24, 0.47, 1.97, 18.7 inch/min. /6, 12, 50, 475 mm/min.
Voltage	36 VDC
Current	Max 1.3 A
Power	70W
Net weight	17 Lbs. / 7.7 kg

Drive Unit

Working height min./max.	18 - 49 inch / 45 - 125 cm
Drive speed	80 - 160 rpm
Net weight	117 Lbs. / 52 kg
Voltage	100-120 VAC
Current	Max 20A
Power	0.55 kW
Ambient temperature range	23° F to 104° F / -5° C to 40° C

Machining Accuracy

Rotor run out	79 micro inch / 0.002 mm
Rotor thickness variation	79 - 197 micro inch / 0.002 - 0.005 mm
Rotor surface roughness	39 - 79 micro inch / Ra 1.0 - 2.0 µm
Noise level, excluding a space correction factor of 4 dB(A) (NEN-ISO 11204 en ISO 3746)	74 dB(A)

Packaging

Weight (shipping gross)	191 lbs / 87 kg
Packaging Size	39 x 47 x 26 in / 100 x 120 x 41 cm

Accessories

876070	Universal Slide Mount w/ Threads - Blue	878314	T-Handle Driver 6mm
876069	Universal Slide Mount w/o Threads - Red	879103	Bolt, M9 x 1.25mm x 30mm
876068	Kit including 876070 and 876069	877040	Drive Yoke, 4X4
876278	Extension brackets for USM2002-R2 - Red	876168	Small Silencer band 160x8
876288	Extension brackets for USM2002-B3 - Blue	878105	Drive Yoke, Standard
876248	Extension brackets for USM2002-B3	871902	Conical Rings
876240	Mounting plate Honda / Acura	876156	Spacers (2 Req'd)
878056	Mounting plate Radial brakes	876155	Spacers (2 Req'd)
876150	Boltkit Lexus LS + SC 430	878048	Handnuts (pair)
876328	Set mounting material	860028	Safety cap
876151	Set mounting material	860118	Roll pin
876152	Set of VAG accessories	860135	Drive coupling
876153	Width Silencer band	877028	Slide
878051	10 - pack toolbits - negative rake	876159	Glasses, safety, w/led lights
878060	10 - pack positive angle toolbits	572861	Kit, manuals, OCL8850 (Set of all manuals in plastic bag)
877023	Caliper Hook		