

On car brake lathe OCL8850



BOSCH
Invented for life

Bosch Brake Lathes **Faster. Better. Stronger.**

This revolutionary brake lathe is designed with supreme accuracy to make operation quicker and safer. Featuring a compact design to fit in tight wheel wells, the OCL quickly resurfaces rotors without having to disassemble or remove many components. In some cases only the caliper is removed. 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 produces a superior finish versus competitive models.



Features and Benefits:

- ▶ Standard adapters for 95% vehicle coverage in standard package
- ▶ Two-speed settings for initial and finish cuts
- ▶ Bidirectional drive unit, eliminating the need to "flip" the lathe
- ▶ Design saves time, eliminates need for full disassembly of brake system
- ▶ Compact design fits in tight wheel wells
- ▶ Mounts to the same machined surface as caliper



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OCL8850 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

OCL8850 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 μ m
- ▶ 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