



Cordless Pipe Belt Sander
BS002G



XGT
40V Li-ion
max

Efficient grinding and polishing on curved surfaces

Wide range of belt speeds for different applications

High-efficiency
grinding
Belt speed:

13.5 m/s

(Dial 5)

Maximum
diameter of
metal pipes:

**Ø125
mm**





High-efficiency grinding
Belt speed:
13.5 m/s
(Dial 5)

BL
MOTOR

Stepless belt speed adjustment over a wide range for different applications



| Dial | Belt speed | Application |
|------|--------------------|---|
| 1 | 3.1m/s [190m/min] | Grinding and polishing of stainless steel, Finishing work |
| 2 | 3.8m/s [230m/min] | |
| 3 | 5.8m/s [350m/min] | |
| 4 | 7.9m/s [470m/min] | Rust and paint removal, For rough grinding |
| 5 | 13.5m/s [810m/min] | |



Easy belt change
Push the side grip all the way in, then remove the belt.

Rotational speed

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Without constant speed control

Illustrative chart **Operating load**

Constant speed control
Stable speed under heavy load

Accessories

Abrasive belt

For rough grinding of metal surfaces, such as weld bead removal.

Zirconia (Z), 5pcs. set

Part No.

Z40: D-80927

Z60: D-80933

Z80: D-80949

Z120: D-80955



Abrasive belt surface conditioning

Ideal for removing minor scratches such as paper marks and rust, and for polishing surfaces.

Non-woven fabric, 3pcs. set

Part No.

Coarse: D-80977

Medium: D-80983

Very fine: D-80999



Abrasive belt polishing felt

For mirror finishing of metal surfaces (use with polishing compound).

Soft, 1pc

Part No.

D-80961



Grip 35 set

Part No. 1910X6-8



The side grip can be attached to either side.



Roller guides
With raised edges designed to minimize belt disengagement.

Grinding run time on a full battery charge

About **20 min**

- ø76mm pipe (carbon steel S20C)
- Pressing load: 20-25N
- Max. speed • Battery: BL4040

Charging Time

| | Fast Charging | |
|-------------------|---------------|---------|
| | DC40RA | DC40RC |
| *1 BL4020 2.0Ah | 22 min | 30 min |
| *1 BL4025 2.5Ah | 28 min | 38 min |
| *1 BL4040/F 4.0Ah | 45 min | 67 min |
| *1 BL4050F 5.0Ah | 50 min | 85 min |
| BL4080F/H 8.0Ah | 76 min | 170 min |

*1 Recommended battery

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- Variable Speed
- Brake
- Anti-restart function
- Constant Speed
- Soft Start
- Carrying Case

| | |
|----------------------------------|--|
| Max metal-pipe diameter | 125 mm (5") |
| Belt speed | 3.1 - 13.5 m/s |
| Belt width | 40 mm (1-9/16") |
| Belt length | 760 mm (30") |
| Vibration level | 1.9 m/s ² (EN62841-2-4, Mode: Sanding metal pipe) |
| Uncertainty (K) for Vibration | 1.5 m/s ² (EN62841-2-4, Mode: Sanding metal pipe) |
| Sound pressure level | 83 dB(A) (EN62841-2-4) |
| Sound power level | 91 dB(A) (EN62841-2-4) |
| Uncertainty (K) for Noise | 3 dB(A) (EN62841-2-4) |
| Dimensions (L x W x H) (Battery) | 592 x 198 x 359 mm (23-1/4 x 7-3/4 x 14-1/8") BL4040F |
| Net weight (Battery) | 4.2 kg (9.3 lbs.) BL4040F |

Standard Equipment : Abrasive belt, Grip, Battery, Charger

The net weight value includes the lightest and heaviest combination of the attachment(s) for normal and safe use and battery cartridge(s) which are specified in the instruction manual. Items of standard equipment and specifications may vary by country or area.

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