



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**





BL
MOTOR

Stepless belt speed adjustment over a wide range for different applications

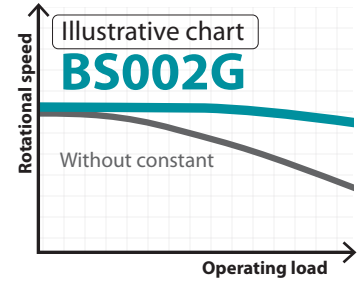


| Dial | Belt speed | Application |
|------|--------------------|---|
| 1 | 3.1m/s [190m/min] | Grinding and polishing of stainless steel, Finishing work |
| 2 | 3.8m/s [230m/min] | |
| 3 | 5.8m/s [350m/min] | |
| 4 | 7.9m/s [470m/min] | Rust and paint removal, For rough grinding |
| 5 | 13.5m/s [810m/min]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



Easy belt change

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



Constant speed control
Stable speed under heavy load

Accessories / Optional

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.



Grinding run time on a full battery charge

About **40 min**

- ø76mm pipe (carbon steel S20C)
- Pressing load: 20-25N
- Max. speed • Battery: BL4080

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

Cordless Pipe Belt Sander

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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 :

- BS002GZ : Grip 35: 1910X6-8(1), Abrasive Belt Z80 40x760mm: D80949(5), Abrasive Belt Z120 40x760mm: D80955(5)
- BS002GM201 : Grip 35: 1910X6-8(1), PLASTIC CARRYING CASE:821935-0(1), Battery BL4040:191B31-3(2), DC40RA:FAST CHARGER(1), Abrasive Belt Z80 40x760mm: D80949(5), Abrasive Belt Z120 40x760mm: D80955(5)