



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





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

**BS002G**

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



**Standard equipment**

**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		Standard Charging	
	DC40RA	DC40RC	DC40RA	DC40RC
*1 BL4020 2.0Ah	22 min	30 min	30 min	38 min
*1 BL4025 2.5Ah	28 min	38 min	38 min	45 min
*1 BL4040 4.0Ah	45 min	67 min	67 min	85 min
*1 BL4050F 5.0Ah	50 min	85 min	85 min	105 min
BL4080F/H 8.0Ah	76 min	170 min	170 min	170 min

\*1 Recommended battery

**Cordless Pipe Belt Sander**

**BS002GZ**

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

Max metal-pipe diameter	125 mm
Belt speed	3.1 - 13.5 m/s
Belt width	40 mm
Belt length	760 mm
Vibration level	1.9 m/s <sup>2</sup> (EN62841-2-4, Mode: Sanding metal pipe)
Uncertainty (K) for Vibration	1.5 m/s <sup>2</sup> (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)
Dimensions (L x W x H) (Battery)	580x197x356 mm (BL4020) 635x200x363 mm (BL4080F) 4.0 kg (BL4020) - 5.2 kg (BL4080F)

Net weight (Battery)

BS002GZ: Battery & charger are sold separately.

Standard Equipment : Grip 35 set (1910X6-8), abrasive belt.

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area. [A4-022026-1]

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