

40V Max Brushless Bandsaw



HEAVY DUTY BRUSHLESS



PB002G

40V Max Brushless Bandsaw

The Makita 40V Max XGT Brushless Band Saw (PB002G) delivers cordless metal cutting power with massive cutting capacity up to 127mm x 127mm. The PB002G features a brushless motor that delivers between 0-192m/min the variable blade speed ensures faster, more efficient cutting. Constant speed control that automatically applies additional power to the motor to maintain speed under load during challenging jobs and enhanced safety features including an electric brake, soft start and anti-restart.

The PB002G features superior cutting speed with up to 200% faster cutting in 100mm steel pipe with 6mm thickness than the 18V LXT equivalent.



Product Overview



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Constant speed control

eXtreme Protection Technology (XPT)

Aluminium housing

Variable speed control
by trigger & dial

Tool-less blade change

Blade tracking adjustment

Large cutting capacity

LED job light

Adjustable stopper plate



Product Specifications



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Cutting capacities	127x127mm
Blade speed	0-192m/min
Blade size (LxWxH)	1,140 x 13 x 0.5mm
Overall length	510mm
Skin weight	5.9kg
Weight (with battery)	6.9kg (BL4040)
Voltage	40V Max
Compatible batteries	BL4025* / BL4040* / BL4050F / BL4080F *Recommended

- **Constant speed control** – maintains blade speed under load ensuring faster cutting and provides stable and secure cutting.
- **Aluminium housing** – tough but also lightweight aluminum housing ensures the high durability of the bandsaw, safeguarding the product from damage it but experience on the jobsite whilst also providing stable and secure cutting for the user.
- **Tool-less blade change** – for quick and easy blade replacement there is a large tool-less tension lever. Once released the blade can carefully be removed and replaced tool free.
- **Blade tracking adjustment** – easily achieving optimal blade tracking, preventing the blade from slipping out during a cut. Easily adjusted by turning the screw located on the housing with the hex wrench provided.
- **LED job light** – LED job light with pre-glow and after-glow function so the user can accurately position the blade on the cutting line.
- **eXtreme Protection Technology (XPT)** – advanced protection against dust and moisture ensuring the durability of the tool.
- **Variable Speed Control by trigger** – users have control over the blade speed from both the trigger and dial, allowing them to select the ideal cutting speed to suit the application.
- **Large cutting capacity** – increased cutting capacity the PB002G has a cutting capacity up to 127mm
- **Adjustable stopper plate** – can be adjusted for safe cutting of various sized material and can also be adjusted making it convenient for cutting close to walls and ceilings

Advantages



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Heavy Duty



40V Max delivers performance up to 200% faster than the 18V LXT equivalent

Control



Users have control over the blade speed from both the trigger and dial

Innovation



Constant Speed Control
Maintains blade speed underload for faster cutting

Durability



Tough but lightweight aluminum housing

XGT Cutting Speed

Up to
220%
Faster
Cutting

Test: Cut a 4" carbon steel pipe 100A with an outer diameter of 114.3mm and a thickness of 6.0mm

PB002G – 40V Max XGT
DPB180 – 18V LXT




Work Speed:

PB002G (BL4040)	(29 seconds)
DPB180 (BL1860B)	(64 seconds)

Work Amount:








PB002G (BL4040)	(31 Cuts)
PB002G (BL4025)	(19 Cuts)
DPB180 (BL1860B)	(13 Cuts)

Standard Accessories

	B-30128	Band Saw Blade 10TPI BIM 1140 X 13 X 0.5MM
	783202-0	Hex Wrench 4

Optional Accessories

Application: Plastics and non-ferrous metal. Mild steel, cast steel and cast iron.
Hard steel and stainless steel.

	792559-8	Carbon Steel – 3 Pack 4-5mm material thickness - 18TPI
	792558-0	Carbon Steel – 3 Pack Less than 4mm material thickness – 24 TPI
	B-30128	Bi-Metal – 1 Piece Greater than 6mm material thickness – 10TPI
	792557-2 194691-8*	Bi-Metal – 1 Piece Greater than 5mm material thickness – 14TPI * Wave teeth
	792556-4	Bi-Metal – 1 Piece 4-5mm material thickness – 18TPI
	194692-6*	Bi-Metal – 1 Piece Less than 4mm material thickness – 24TPI *Wave teeth
	191897-9	Paraffin Cutting Wax 75gm tube Increases cutting efficiency Helps extend blade life