Excellent work efficiency
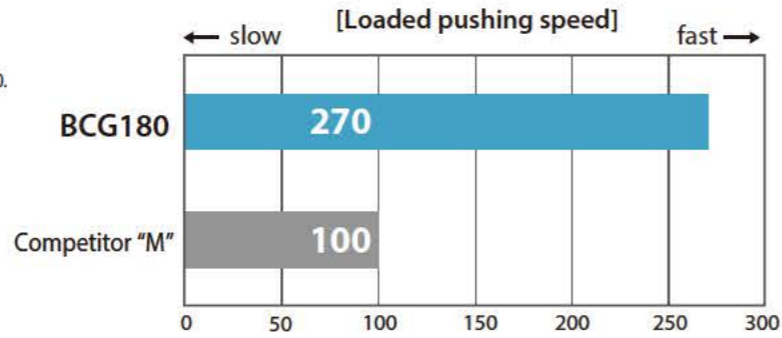
1) Numbers in the chart are relative values when the competitor "M" is indexed at 100.
2) The test results depend to a great extent on sealant type or viscosity, etc.
3) Tested with 330ml cartridge of "#8070 Pro" silicone sealant with 5.0mm diameter of nozzle hole.
4) Each test tool used the following battery as the power source:
   • Makita BCG180 : 18V-1.3Ah Li-ion battery BL1815
   • Competitor "M" : 18V-1.5Ah Li-ion battery

[Loaded pushing speed]
← slow   fast →

BCG180	270
Competitor "M"	100

0 50 100 150 200 250 300

Accessories

Holder A set

Optional : Holder B set

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Piston A, B, C

Part No. 196351-8   Part No. 196352-6

Complete with 2 sealant holders and 3 plungers for compatibility with the following types of sealant:

		Holder A set (300ml size Holder)	Holder B set (600ml size Holder)
Compatible sealant size: mm		ø 51.0 x 215	ø 51.0 x 355
Compatible sealant type	Cartridge ø 51.0 x 215	Yes*	Yes* (compatible using Piston A)
	Sausage pack ø 51.0 x 355	No	Yes* (compatible using Piston B)
	Bulk sealant	No	Yes (compatible using Piston C)

* for compatibility with adhesive cartridge and sausage pack

Battery Options

For Model: BCG180

BL1830: 18V 3.0Ah

BL1815: 18V 1.3Ah

Charger Options

DC18RC / DC18RA
Charging time (3.0Ah)
22minutes

DC18SF
Charging time (3.0Ah)
1 to 2 batteries : 60minutes
3 to 4 batteries :
120minutes

DC18SD
Charging time (3.0Ah)
60minutes

Cordless Caulking Gun — BCG180Z (Skin Only)

- Variable Speed
- Built-in Job Light
- Carrying Case

BCG180Z 18v LITHIUM-ION

	BCG180Z
Max pushing force	5,000N (1,100lbs)
No load speed	0-28mm/sec (0-66in/min)
Dimensions (L x W x H)	404x108x264mm (15-7/8"x4-1/4"x10-3/8") (with Holder A set, BL1815)
	404x108x281mm (15-7/8"x4-1/4"x11-1/8") (with Holder A set, BL1830)
	538x108x264mm (21-1/4"x4-1/4"x10-3/8) (with Holder B set, BL1815)
	538x108x281mm (21-1/4"x4-1/4"x11-1/8") (with Holder B set, BL1830)
Net Weight*	2.1kg (4.7lbs)(with Holder A set, BL1815)
	2.3kg (5.1lbs)(with Holder A set, BL1830)
	2.5kg (5.5lbs)(with Holder B set, BL1815)
	2.7kg (6.0lbs)(with Holder B set, BL1830)
Standard Equipment :	Holder, Holder Joint, Piston, Rubber Ring, Nozzle

*weight according to EPTA-Procedure 01/2003   Items of standard equipment and specifications may vary by country or area.

Satisfy Professional's Needs

makita®

Cordless Caulking Gun
BCG180Z 18v LITHIUM-ION

LXT LITHIUM-ION

Powered by Li-ion battery for More Efficient Operation with Reduced Hand Fatigue

18v LITHIUM-ION

Model: BCG180

with Holder A set
(Sealant Cartridge is optional.)

with Holder B set

Photo: BCG180

with Holder B set (600ml)

Compact and light weight design
2.5kg (5.5lbs)

BCG180 with Holder B set and Battery BL1815

Compact body obtained by employing our unique mechanical structure

Bulk sealant

Piston for bulk sealant can also be used as a suction plunger to pump up sealant into the Holder A set from bulk container.

(compatible using Piston C)

300ml Cartridge

215mm
ø51mm

(compatible using Piston A)
For compatibility with adhesive cartridge

Sausage pack

355mm
ø51mm

(compatible using Piston B)
For compatibility with adhesive sausage pack

Sealants are optional.   Photo : BCG180

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with Holder A set (300ml)

215mm
ø51mm

Sealant Cartridge is optional.

Compact and light weight design
2.1kg (4.7lbs)

BCG180 with Holder A set and Battery BL1815

Compact body obtained by employing our unique mechanical structure

Photo : BCG180

300ml Cartridge

For compatibility with adhesive cartridge

Variable speed control for maximum control of sealant flow rate

Speed control dial
enables to set maximum pushing speed for optimum sealant flow rate to match the material of workpiece or the width of the gap to caulk.

Variable speed trigger switch
allows for fine adjustment of pushing speed for controlled sealant flow rate at startup and around the corner.

360 degree rotating sealant holder

Even in caulking hard to reach places, you can avoid awkward working postures by simply rotating sealant holder so that the angle of the cartridge nozzle fits over the gap to caulk.

LED job light

with pre-glow and afterglow functions

Anti-drip function

stops excess sealant from oozing out just upon release of the switch trigger by removing the residual pressure inside of sealant cartridge/holder.

Soft grip

provides comfortable grip and better control.

Overload indication lamp

Single LED light indicates how heavily the machine is loaded for preventing breakage of the sealant cartridge as follows:
• Blinking/ The machine is nearly overloaded.
• Solid/ The machine is overloaded; the overload circuit will shut off the power.