



innovative technology
for Turning The World

BLG-5000BC1-18



Suction(vacuum)Attachments BLG-5000BC1-18



About variation

Feature

No more overlooked tightening errors!

It prevents human errors in operations! It supports accurate screw tightening and reduces the operator's fatigue. A conventional external screw counter is not required. This realizes low-cost introduction of new screwdrivers. The integration of the screwdriver and the counter is optimal for space-saving operations.

Movie

No more overlooked tightening

errors!

(6:18)



BLG-5000BC1-18

Specification

Download

[Catalog \(digital catalog\)](#)

[Operation Manual \(pdf\)](#)

[Instruction Manual \(pdf\)](#)

[DXF \(dxf\)](#)

Start

Output Torque Range	N · m
	lbf · in
	kgf · cm

Torque Switching

Unloaded Rotation Speed(r.p.m)	Low
	High

Screw Size(mm)	Screw size
	Tapping

Bit <u>(selectable)※</u>	Hios shank
	Hex shank

Power Supply	Model
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External Dimensions(mm)	Grip
	Length(mm)

Weight(g)

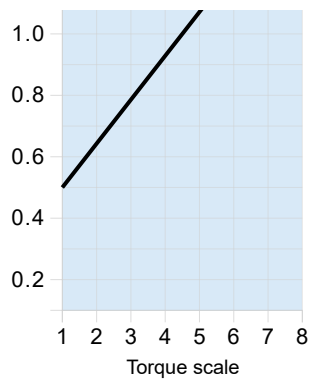
Accessories	Bit	H5
		1/4HEX
	Cord length(m)	
		Lshaped hexwrench

Torpue Range Table

Two-way(Push/Lever)Start Type

0.5-1.5
4.3-13
5-15
Stepless Adjustment
1200
1800
2.3-3
2-2.6
H5 and 5HEX(both can be used)
1/4HEX
T-70BL
38
235
425
+ #1 ($\varnothing 5.0 \times 60\text{mm}$) + #2 ($\varnothing 5.0 \times 60\text{mm}$)
+ #1 ($5.0 \times 50\text{mm}$) + #2 ($5.0 \times 50\text{mm}$) - ($5.0 \times 50\text{mm}$)
2m(6p)
L-shaped HEX wrench: WAF 5mm





Series Comparison

Model

Start

Output Torque
Range

$$\text{N} \cdot \text{m}$$

lbf · in

kgf · cm

Unloaded
Rotation
Speed(r.p.m)

Low

High

Screw Size(mm)

Screw size

Tapping

Bit Drive

Hios shank

Hex shank

Output Torque
Range

kgf·cm

0

1

5

10

20

50

100

BLG-4000BC1



Lever Start Type

0.1-0.55

0.9-4.8

1-5.5

690

1000

1.4-2.6

1.4-2.3

H4

1/4HEX

BLG-5000BC1



Two-way(Push/Lever)Start Type

0.2-1.2

1.7-10

2-12

690

1000

2.3-3

2-3

H4

H5 and 5HEX(both can be used)or1/4HEX

BLG-5000BC1-15



Two-way(Push/Lever)Start Type

0.3-1

2.6-10

3-10

1000

1500

2.3-3

2-2.6

H4

H5 and 5HEX(both can be used)or1/4HEX

● 1 (kgf·cm)
● 5.5 (kgf·cm)

● 2 (kgf·cm)
● 12 (kgf·cm)

● 3 (kgf·cm)
● 10 (kgf·cm)

Power Supply

T-70BL

DC Type

For DC screwdrivers Power Supply

Recommended Screw

HIOS PAT. Screw recess

HIOS own high-performance screws to improve the conventional problems.



Related Accessories

Vertical Screwdriver Operating Stand VMS-40

for BLG /BL/CL/SS/α /VZ(VZ-
1510)Series



Vertical Screwdriver Operating Stand VMS-50

for PG / BLG / BL / CL / SS / α /
VZseries



Related Items

BLOP-AF

DC Type

Relay box of complete signal



ScrewDriver
Torque Meter
Screw

Company
Outline
Message from the President
History
Awards
Branches
Employee's dog
ISO
Environment

Support
Contact
Distributor
FAQ
Download
Discontinued Products

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Electric Screwdriver
General Catalog

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