



innovative technology
for Turning The World

BLG-5000BC1-HT



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-HT

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)	High
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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

0.5-2

4.3-17

5-20

Stepless Adjustment

730

2-4

2-3

H5 and 5HEX(both can be used)

1/4HEX

T-45BL

T-70BL

38

235

425

+ #1 (\varnothing 5.0×60mm)

+ #2 (\varnothing 5.0×60mm)

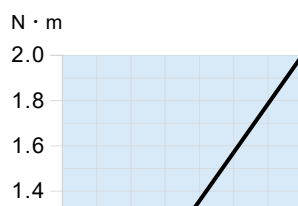
+ #1 (5.0×50mm)

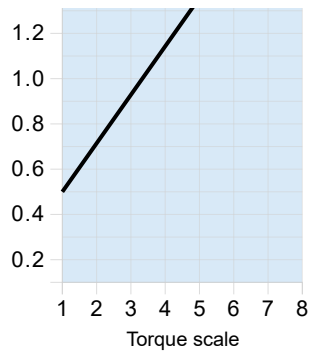
+ #2 (5.0×50mm)

- (5.0×50mm)

2m(6p)

Width cross flats:5mm,1pc





Series Comparison

Model

Start	
Output Torque Range	N · 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

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

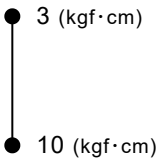
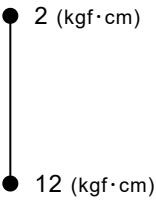
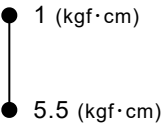


Two-way(Push/Lever)Start Type
0.2-1.2
1.7-10
2-12
690
1000
2.3-3
2-3
H4
H5 and 5HEX(both can be used)or1/4HEX

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



Power Supply

T-45BL

DC Type

For DC screwdrivers 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 / VZ series



Related Items

BLOP-AF

DC Type

Relay box of complete signal



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Torque Meter

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