



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
--------------------------------	------

Screw Size(mm)	Screw size
	Tapping

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

Power Supply	Model
--------------	-------

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 ($\varnothing 5.0 \times 60\text{mm}$)

+ #2 ($\varnothing 5.0 \times 60\text{mm}$)

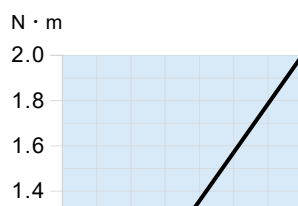
+ #1 ($5.0 \times 50\text{mm}$)

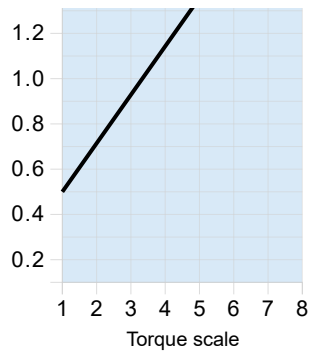
+ #2 ($5.0 \times 50\text{mm}$)

- ($5.0 \times 50\text{mm}$)

2m(6p)

Width cross flats:5mm,1pc





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

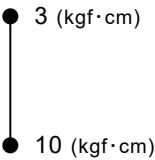
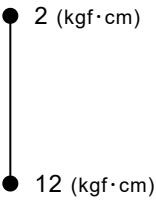
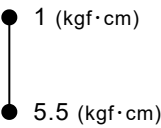


Two-way(Push/Lever)Start Type
0.2-1.2
1.7-10
2-12
690
1000
2.3-3
2-3
H4
H5 and 5HEX(both can be used)or1/4HEX

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



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



ScrewDriver
Torque Meter
Screw

Company
Outline
Message from the President
History
Awards
Branches

Support
Contact
Distributor
FAQ
Download
Discontinued Products

About this website
News
Electric Screwdriver
General Catalog

Employee's dog

ISO

Environment

株式会社 **ハイオス**

© 2021 HIOS Inc. ALL RIGHT RESERVED.