



innovative technology
for Turning The World

BLG-5000BC1



Suction(vacuum)Attachments BLG-5000BC1



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

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 [\(selectable\)※](#)

Hios shank

Hex shank

Power Supply

Model

External Dimensions(mm)

Grip

Length(mm)

Weight(g)

Accessories

Bit

H4

H5

1/4HEX

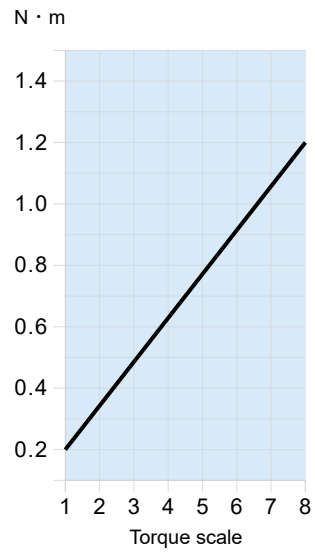
Cord length(m)

Lshaped hexwrench

Torpue Range Table

Two-way(Push/Lever)Start Type
0.2-1.2
1.7-10
2-12
Stepless Adjustment
690
1000
2.3-3
2-3
H4
H5 and 5HEX(both can be used)or1/4HEX
T-45BL T-70BL
38
235
425
+ #1 (∅4.0×40mm) + #2 (∅4.0×40mm)
+ #1 (∅5.0×60mm) + #2 (∅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

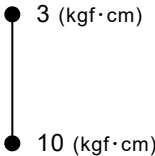
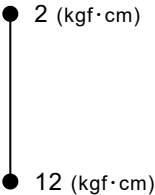
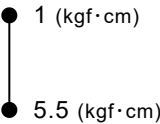
1500

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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