

BLG-5000



For use with HIOS Screw Counter
BLG-5000-OPC



Suction(vacuum)Attachments
BLG-5000



[About variation](#)

Feature

The New Industry Benchmark in Electric Torque Drivers

The BLG series has the performance, quality and durability equivalent to existing brushless screwdrivers (e.g., BL series), plus better maintenance efficiency.

You can smoothly shift from a brushed screwdriver (e.g., CL and α series) to a brushless screwdriver (e.g., BLG series) without significant cost increase.

Specification

[Operation 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

Min

.....
Max

.....
Others

.....
Length(mm)

Weight(g)

Accessories

Bit

H4

.....
H5

.....
1/4HEX

Cord length(m)

Lshaped hexwrench

Torque 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
32
38
Noncircular shape
235
425
+#1 (∅4.0×40mm)
+#2 (∅4.0×40mm)

+ #1 (∅5.0×60mm)

+ #2 (∅5.0×60mm)

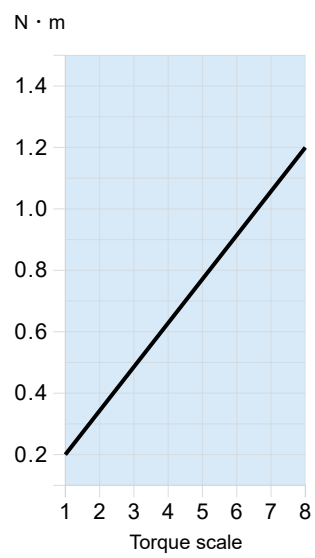
+ #1 (5.0×50mm)

+ #2 (5.0×50mm)

- (5.0×50mm)

1.5m(5p)

Width cross flats:5mm,1pc



Series Comparison

BLG-4000

Lever Start Type

0.1-0.55

0.9-48

1-5.5

690

1000

1.4-2.6

1.4-2.3

H4

1/4HEX

BLG-5000

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-5000-15

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-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 /
VZseries



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

About this website

News

**Electric Screwdriver
General Catalog**

株式会社 **ハイオス**

© 2021 HIOS Inc. ALL RIGHT RESERVED.