



innovative technology
for Turning The World

BLG-5000-HT



For use with HIOS Screw Counter
BLG-5000-OPC-HT



[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.

BLG-5000-HT

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Specification

[Operation 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
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Power Supply	Model
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External Dimensions(mm)	Grip	Min
		Max
		Others
	Length(mm)	

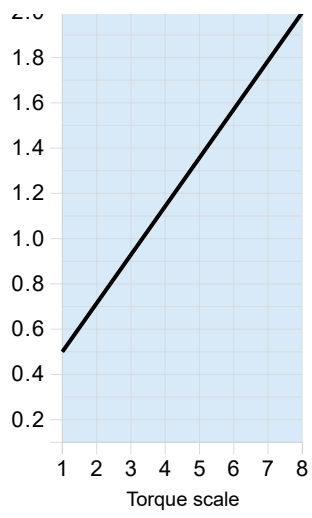
Weight(g)

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

Torpue Range Table

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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)
T-45BL T-70BL
32
38
Noncircular shape
235
425
+ #1 (\varnothing 5.0×60mm) + #2 (\varnothing 5.0×60mm)
+ #1 (5.0×50mm) + #2 (5.0×50mm) - (5.0×50mm)
1.5m(5p)
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

Output Torque
Range

kgf·cm

0

1

5

10

20

50

100



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

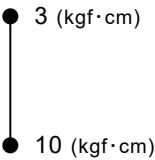
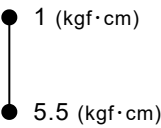


Two-way(Push/Lever)Start Type
0.2-1.2
1.7-10
2-12
690
1000
2.3-3
2-3
H4
H5 and 5HEX(both can be used)or1/4HEX

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



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



ScrewDriver
Torque Meter
Screw

Company
Outline
Message from the President
History
Awards
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