HIOS®

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

Download

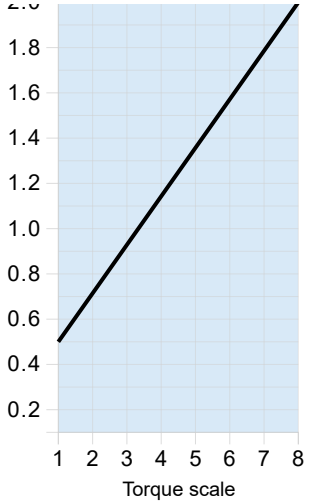
Specification

Operation Manual (pdf)

DXF (dxf)

Start		
Output Torque Range	N・m	
	lbf・in	
	kgf・cm	
Torque Switching		
Unloaded Rotation Speed(r.p.m)	High	
Screw Size(mm)	Screw size	
	Tapping	
Bit (selectable)※	Hios shank	
Power Supply	Model	
External Dimensions(mm)	Grip	Min
		Max
		Others
	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)
T-45BL T-70BL
32
38
Noncircular shape
235
425
+#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

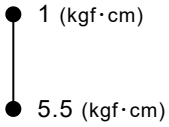


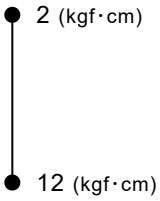
Series Comparison

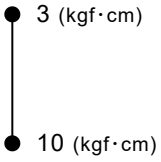
Model

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	BLG-5000	BLG-5000-15
Lever Start Type	Two-way(Push/Lever)Start Type	Two-way(Push/Lever)Start Type
0.1-0.55	0.2-1.2	0.3-1
0.9-48	1.7-10	2.6-10
1-5.5	2-12	3-10
690	690	1000
1000	1000	1500
1.4-2.6	2.3-3	2.3-3
1.4-2.3	2-3	2-2.6
H4	H4	H4
1/4HEX	H5 and 5HEX(both can be used)or1/4HEX	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 / VZseries

株式会社 ハイオス

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