

BL-5000SS



Feature

Thanks to ultra-powerful brushless motor, durability and stability have improved.

There is no carbon powder emission and maintains a clean environment.

Significant durability improvement considerably reduces maintenance cost.

Reduces the temperature rise of the motor by about 30% and mitigates problems related to heating.

Two types of start systems (push and lever) are available with one screwdriver (not applicable to BL-2000).

High-speed rotation shortens the tightening time and improves work efficiency.

BL-5000SS

Specification

Download

[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

Torpue Range Table

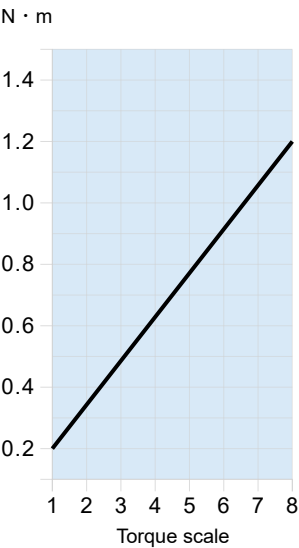
Two-way(Push/Lever)Start Type
0.2-1.2
1.7-10
2-12
Stepless Adjustment
590
900
2-3
2-3
H4
H5 and 5HEX(both can be used)or1/4HEX
T-45BL
T-70BL
32
38
Noncircular shape
207
360
+ #1 (∅ 4.0×40mm)
+ #2 (∅ 4.0×40mm)

+ #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

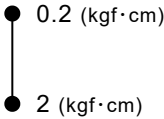
Model

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

BL-2000



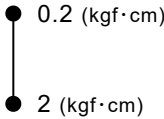
Lever Start Type
0.02-0.2
0.17-1.7
0.2-2
650
990
1-2.3
1-2
H4
-



BL-2000SS



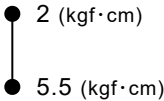
Lever Start Type
0.02-0.2
0.17-1.7
0.2-2
650
990
1-2.3
1-2
H4
-



BL-3000



Two-way(Push/Lever)Start Type
0.2-0.55
1.7-4.8
2-5.5
680
980
1.7-2.3
2-2.3
H4
1/4HEX



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

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