



innovative technology  
for Turning The World

## BL-2000SS



### 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-2000SS

#### 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

Power Supply

Model

External Dimensions(mm)

Grip

Length(mm)

Weight(g)

Accessories

Bit

H4

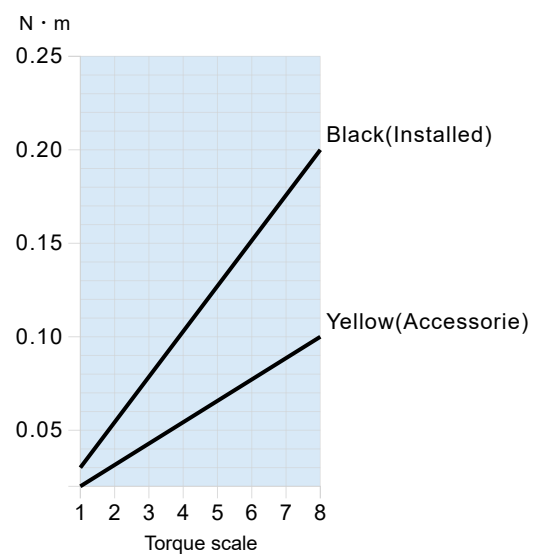
Spring

Cord length(m)

Torpue Range Table

Lever Start Type
0.02-0.2
0.17-1.7

0.2-2
Stepless Adjustment
650
990
1-2.3
1-2
H4
T-45BL T-70BL
26
172
254
+ #0( $\varnothing 2.0 \times 40\text{mm}$ ) + #0( $\varnothing 2.5 \times 40\text{mm}$ )
Yellow
2m(5p)ESD design



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
-

● 0.2 (kgf·cm)  
● 2 (kgf·cm)

**BL-2000SS**



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

● 0.2 (kgf·cm)  
● 2 (kgf·cm)

**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

● 2 (kgf·cm)  
● 5.5 (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

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