

## 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

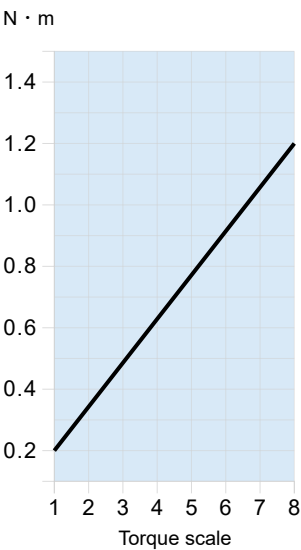
|                                       |
|---------------------------------------|
| Two-way(Push/Lever)Start Type         |
| 0.2-1.2                               |
| 1.7-10                                |
| 2-12                                  |
| Stepless Adjustment                   |
| 590                                   |
| 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

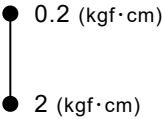
|                                      |            |
|--------------------------------------|------------|
| Start                                |            |
| Output Torque<br>Range               | N · m      |
|                                      | lbf · in   |
|                                      | kgf · cm   |
| Unloaded<br>Rotation<br>Speed(r.p.m) | Low        |
|                                      | High       |
| Screw Size(mm)                       | Screw size |
|                                      | Tapping    |
| Bit Drive                            | Hios shank |
|                                      | Hex shank  |

|                        |        |  |
|------------------------|--------|--|
| Output Torque<br>Range | kgf·cm |  |
|                        | 0      |  |
|                        | 1      |  |
|                        | 5      |  |
|                        | 10     |  |
|                        | 20     |  |
|                        | 50     |  |
|                        | 100    |  |

BL-2000



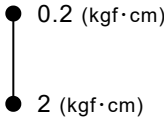
| Lever Start Type |
|------------------|
| 0.02-0.2         |
| 0.17-1.7         |
| 0.2-2            |
| 650              |
| 990              |
| 1-2.3            |
| 1-2              |
| H4               |
| -                |



BL-2000SS



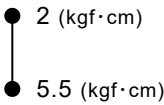
| Lever Start Type |
|------------------|
| 0.02-0.2         |
| 0.17-1.7         |
| 0.2-2            |
| 650              |
| 990              |
| 1-2.3            |
| 1-2              |
| H4               |
| -                |



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 /  $\alpha$  / VZ (VZ-1510) Series

### Vertical Screwdriver Operating Stand VMS-50

for PG / BLG / BL / CL / SS /  $\alpha$  / VZ series



**ScrewDriver**  
**Torque Meter**  
**Screw**

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