HIOS®

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)

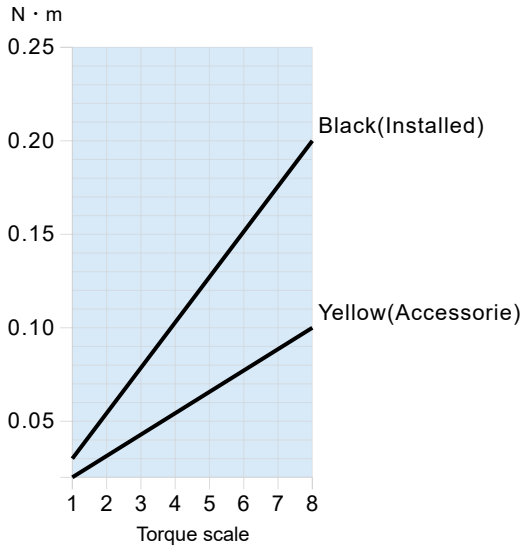
DXF (dxf)

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(φ2.0×40mm) ＋#0(φ2.5×40mm)
Yellow
2m(5p)ESD desigh



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	BL-2000SS	BL-3000
Lever Start Type	Lever Start Type	Two-way(Push/Lever)Start Type
0.02-0.2	0.02-0.2	0.2-0.55
0.17-1.7	0.17-1.7	1.7-4.8
0.2-2	0.2-2	2-5.5
650	650	680
990	990	980
1-2.3	1-2.3	1.7-2.3
1-2	1-2	2-2.3
H4	H4	H4
–	–	1/4HEX

0.2 (kgf·cm)

2 (kgf·cm)

0.2 (kgf·cm)

2 (kgf·cm)

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

株式会社 ハイオス

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