HIOS®

innovative technology
for Turning The World

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)

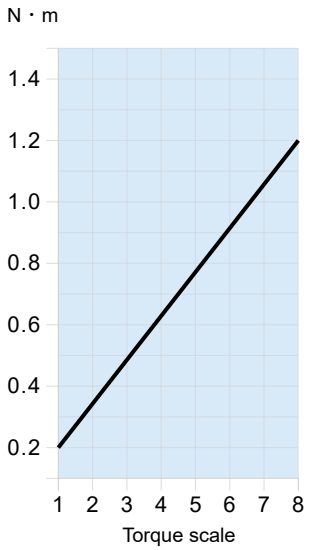
Start		
Output Torque Range	N・m	
	lbf・in	
	kgf・cm	
Torque Switching		
Unloaded Rotation Speed(r.p.m)	Low	
	High	
Screw Size(mm)	Screw size	
	Tapping	
Bit (selectable)※	Hios shank	
	Hex shank	
Power Supply	Model	
External Dimensions(mm)	Grip	Min
		Max
		Others
	Length(mm)	
Weight(g)		
Accessories	Bit	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	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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