

BL-7000



Suction (Vacuum) Attachment
BL-7000



Anti-electrostatic
BL-7000ESD



Suction + Anti-electrostatic
BLQ-7000ESD



Clean Room
BLQ-7000CR



Clean

About variation

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-7000

Specification

Download

[Operation Manual \(pdf\)](#)

[DXF \(dxf\)](#)

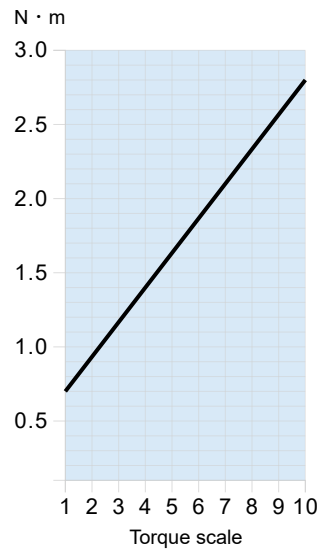
Start

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 <u>(selectable)※</u>	Hios shank	
	
	Hex shank	
	
Power Supply	Model	
	
External Dimensions(mm)	Grip	Min
	
		Max
	
	Length(mm)	Others
	
Weight(g)		
	
Accessories	Bit	H5
	
		1/4HEX
	
	Cord length(m)	
	
	Lshaped hexwrench	
	

Torpue Range Table

Two-way(Push/Lever)Start Type
0.7-2.8
6.1-24
7-28
Stepless Adjustment
630
960
2.6-5
2.6-4
H5 and 5HEX(both can be used)
1/4HEX
T-70BL
36
40
WD cut shape
239
640
+ #1 (∅ 5.0×60mm) + #2 (∅ 5.0×60mm)
+ #1 (5.0×50mm) + #2 (5.0×50mm) - (5.0×50mm)
2m(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

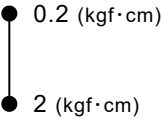
100



BL-2000



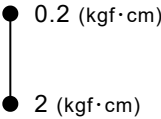
Lever Start Type
0.02-0.2
0.17-1.7
0.2-2
650
990
1-2.3
1-2
H4
-



BL-2000SS



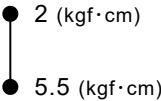
Lever Start Type
0.02-0.2
0.17-1.7
0.2-2
650
990
1-2.3
1-2
H4
-



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-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



PISTOL ATTATCHMENT PAB-70

for BL series



ScrewDriver
Torque Meter
Screw

Company
Outline
Message from the
President
History
Awards
Branches
Employee's dog
ISO
Environment

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