

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 [\(selectable\)※](#)

Hios shank

Hex shank

Power Supply

Model

External Dimensions(mm)

Grip

Min

Max

Others

Length(mm)

Weight(g)

Accessories

Bit

H5

1/4HEX

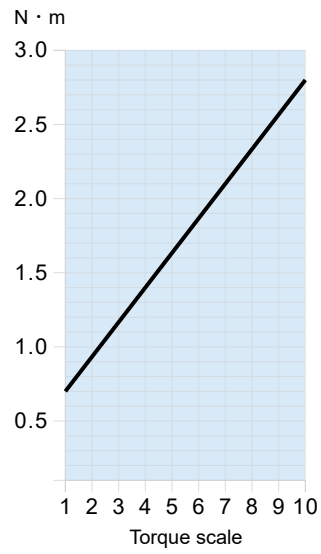
Cord length(m)

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

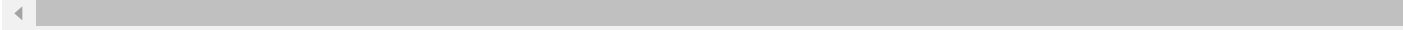
H4

1/4HEX

● 0.2 (kgf·cm)
● 2 (kgf·cm)

● 0.2 (kgf·cm)
● 2 (kgf·cm)

● 2 (kgf·cm)
● 5.5 (kgf·cm)



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

Support
Contact
Distributor
FAQ
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