

CL-6500



Lever type
CL-6500

Push type
CL-6500PS

Suction(Vacuum)
CLQ-6500

Anti-electrostatic
CL-6500ESD

Clean Room + Anti-electrostatic
CLQ-6500CR-ESD

Noiseless Screwdriver
CL-6500NL



About variation

Feature

Well suited for many kinds of operations requiring a wide range of torque values

This screwdriver has been a long-selling product thanks to its operability, reliability and stability.

With low DC voltage these screwdrivers can be used safely.

The grip design helps operators to reduce fatigue caused by long hours operation.

CL-6500

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

External Dimensions(mm)	Grip
	Length(mm)

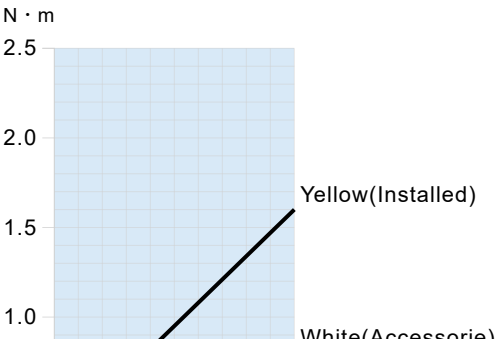
Accessories	Bit	H5
		1/4HEX
	Spring	
	Cord length(m)	

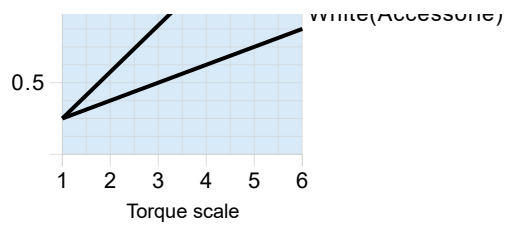
Carbon brush order code

Torpue Range Table

Lever Start Type
0.3-1.6

2.6-14
3-16
Stepless Adjustment
600
900
2-4
2-3
H5
1/4HEX or 5HEX
37
235
+#1(φ5.0×60mm) + #2(φ5.0×60mm)
+ #1 (5.0×50mm) + #2 (5.0×50mm) - (5.0×50mm)
White
2m(5p)
CL65-0490(1pair)





Series Comparison

Model

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

Output Torque Range	kgf·cm	
	0	
	1	
	5	
	10	
	20	
	50	
	100	

CL-2000



Lever Start Type
0.02-0.2
0.17-1.7
0.2-2
490
680
-
1-2.3
1-2
H4
-

- 0.2 (kgf·cm)
- 2 (kgf·cm)

CL-3000



Lever Start Type
0.03-0.2
0.3-1.7
0.2-2
670
1000
-
1-2
1-1.7
H4
-

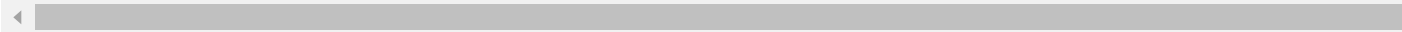
- 0.2 (kgf·cm)
- 2 (kgf·cm)

CL-4000



Lever Start Type
0.1-0.55
0.9-4.8
1-5.5
690
1000
-
1.4-2.6
1.4-2.3
H4
1/4HEX or 5HEX

- 1 (kgf·cm)
- 5.5 (kgf·cm)



Related Accessories

Vertical Screwdriver
Operating Stand VMS-40

Vertical Screwdriver
Operating Stand VMS-50

for BLG /BL/CL/SS/ α /VZ(VZ-1510)Series



for PG / BLG / BL / CL / SS / α / VZseries



Angle Attachment

for CL / α series
(HIOS H5 and 5HEX drive)



Angle Attachment ANGLX-Z

for CL / α series
(1/4 HEX drive)



Push-to-Start Grip Attachment PS-1

for CL /SS / α series

Push-to-Start Grip Attachment PS-1-ESD

for CL/ SS/ α series



Recommended Screw

HIOS PAT. Screw recess

HIOS own high-performance screws to improve the conventional problems.

Related Items

MC-70L (for multiple screwdriver)

DC Type

For CL/SS/α series
For DC screwdrivers Power Supply

CLT-70STC3 (power supply type)

STC3 Series (DC Type)

Screw counter



CLOP-SC1

SC1 Series (DC Type)

Separate counter



ScrewDriver
Torque Meter
Screw

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

Support
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