HIOS®

innovative technology
for Turning The World

BLG-5000BC1-HT



Feature

No more overlooked tightening errors!

It prevents human errors in operations! It supports accurate screw tightening and reduces the operator’s fatigue.

A conventional external screw counter is not required. This realizes low-cost introduction of new screwdrivers.

The integration of the screwdriver and the counter is optimal for space-saving operations.

Movie

No more overlooked tightening errors!

(6:18)



BLG-5000BC1-HT

Specification

Download

Catalog (digital catalog)

Operation Manual (pdf)

Instruction Manual (pdf)

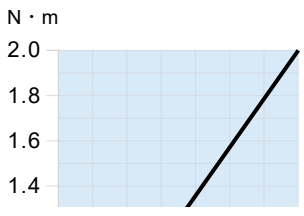
DXF (dxf)

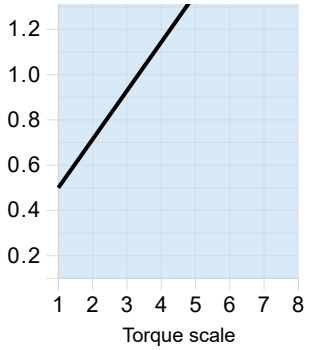
Start		
Output Torque Range	N・m	
	lbf・in	
	kgf・cm	
Torque Switching		
Unloaded Rotation Speed(r.p.m)	High	
Screw Size(mm)	Screw size	
	Tapping	
Bit (selectable)※	Hios shank	
	Hex shank	
Power Supply	Model	
External Dimensions(mm)	Grip	
	Length(mm)	
Weight(g)		
Accessories	Bit	H5
		1/4HEX
	Cord length(m)	
	Lshaped hexwrench	

Torpue Range Table

Two-way(Push/Lever)Start Type

0.5-2
4.3-17
5-20
Stepless Adjustment
730
2-4
2-3
H5 and 5HEX(both can be used)
1/4HEX
T-45BL T-70BL
38
235
425
+♯1 (∅5.0×60mm) +♯2 (∅5.0×60mm)
+♯1 (5.0×50mm) +♯2 (5.0×50mm) - (5.0×50mm)
2m(6p)
Width cross flats:5mm,1pc



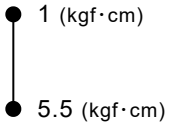


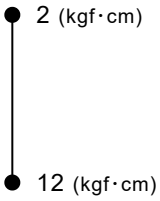
Series Comparison

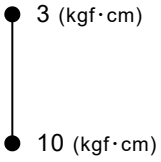
Model

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	

BLG-4000BC1	BLG-5000BC1	BLG-5000BC1-15
		
Lever Start Type	Two-way(Push/Lever)Start Type	Two-way(Push/Lever)Start Type
0.1-0.55	0.2-1.2	0.3-1
0.9-4.8	1.7-10	2.6-10
1-5.5	2-12	3-10
690	690	1000
1000	1000	1500
1.4-2.6	2.3-3	2.3-3
1.4-2.3	2-3	2-2.6
H4	H4	H4
1/4HEX	H5 and 5HEX(both can be used)or1/4HEX	H5 and 5HEX(both can be used)or1/4HEX







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





Related Items

BLOP-AF

DC Type

Relay box of complete signal



株式会社 ハイオス

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