



HIOS BLG-BC2 Electric Screwdrivers

Built-In Screw Counter and Rotation Counter for Error-Proofing

- Brushless motor offers high performance, high production, and low maintenance, eliminates carbon dust for cleaner operation
- Torque range from 0.1 to 2.0 N.m (0.9 - 17.7 lbf.in) across the series
- Easy, user friendly programming
- Complete error-proofing system built into the tool
- Detects errors in screw fastening in real time, identifies installation errors and missing fasteners

Detectable Errors

- Difference in Pitch
- Difference in Length
- Seized Parts
- Missing Components
- Unseated Screw due to Obstruction
- Failure to Drive Screw to Full Seat
- Cross Threaded Screw
- Cam Outs (Stripped Screw Recess)
- Stripped Threads
- Missing Screw



View the HIOS BLG-BC2 Training videos on our YouTube channel, ASG Jergens

Model Number	ASG Number	Operation	Torque Range		Speed (RPM)		Length		Weight lb.	Drive Type	Power Supply*	
			lbf.in	N.m	HI	LOW	mm	in.			HIOS	OR ASG
BLG-4000XBC2	65630	Lever	0.9 - 4.9	0.1 - 0.55	1000	690	206	8.1	0.82	1/4 Hex	T-45 BL	PS-55
BLG-4000BC2	65631	Lever	0.9 - 4.9	0.1 - 0.55	1000	690	206	8.1	0.82	4 mm	T-45 BL	PS-55
BLG-5000XBC2	65632	Lever/Push-to-Start	1.8 - 10.6	0.2 - 1.2	1000	690	235	9.25	0.94	1/4 Hex	T-70 BL	PS-55
BLG-5000BC2	65633	Lever/Push-to-Start	1.8 - 10.6	0.2 - 1.2	1000	690	235	9.25	0.94	4 mm	T-70 BL	PS-55
BLG-5000XBC2-15	65634	Lever/Push-to-Start	2.7 - 8.9	0.3 - 1.0	1500	940	235	9.25	0.94	1/4 Hex	T-70 BL	PS-55
BLG-5000BC2-15	65635	Lever/Push-to-Start	2.7 - 8.9	0.3 - 1.0	1500	940	235	9.25	0.94	4 mm	T-70 BL	PS-55
BLG-5000XBC2-1518	65676	Lever/Push-to-Start	4.4 - 13.3	0.5 - 1.5	1800	1250	235	9.25	0.94	1/4 Hex	T-70 BL	PS-55
BLG-5000BC2-1518	65677	Lever/Push-to-Start	4.4 - 13.3	0.5 - 1.5	1800	1250	235	9.25	0.94	4 mm	T-70 BL	PS-55
BLG-5000XBC2-HT	65638	Lever/Push-to-Start	4.4 - 17.7	0.5 - 2.0	730	490	235	9.25	0.94	1/4 Hex	T-70 BL	PS-55
BLG-5000BC2-HT	65639	Lever/Push-to-Start	4.4 - 17.7	0.5 - 2.0	730	490	235	9.25	0.94	5 mm	T-70 BL	PS-55

* PS-55 – ASG #65700 | T-45 BL – ASG #65609 | T-70 BL – ASG #64273

HIOS BLG BC2 Series Accessories

- I/O Box (ASG #65664) provides complete I/O for the drivers and line control capability directly or in conjunction with the PLC
- I/O Cable (ASG #65665) provides communication between the driver and the I/O box OR directly with a PC using provided software. PC Software can also be used for programming the settings of the BC2 tools.

ASG Number	ASG Number
65664	I/O Box for BLG-BC2 Series Tools
65665	I/O Cable for BLG-BC2 Series Tools



ASG #65664



ASG #65665