

C Series (Current control Type) Model DLV04C/10C

For Machine Screws #1 - #4 (1.2 - 4.0 mm)

Features

- Fastening values are easily set in the controller
- Current Controlled Torque System suitable for screw fastening work in different torque settings
- Low-voltage brushless motor
- ESD (electrostatic discharge) protection structure
- For both hand-held and automatic machines
- Controller has built-in screw fastening counting function.

DLV04C10L

DLV10C10L

DCC0101X-AZ



One screwdriver, four settings

- Controller offers multiple torque and speed settings.

* The range varies depending on SOFT fastening or HARD fastening.

2.21 Lb-in	450 rpm		1st unit
1.33 Lb-in	600 rpm		2nd unit
3.1 Lb-in	1000 rpm		3rd unit
2.66 Lb-in	450 rpm		4th unit



Torque: 0.44 - 3.54 Lb-in (DLV04C)
[0.05 - 0.4 Nm]
1.77 - 8.85 Lb-in (DLV10C)
[0.2 - 1.0 Nm]
Speed: 100 - 1000 rpm

Torque range **0.44 - 8.85 Lb-in**



* When the same bit is used.

Specifications

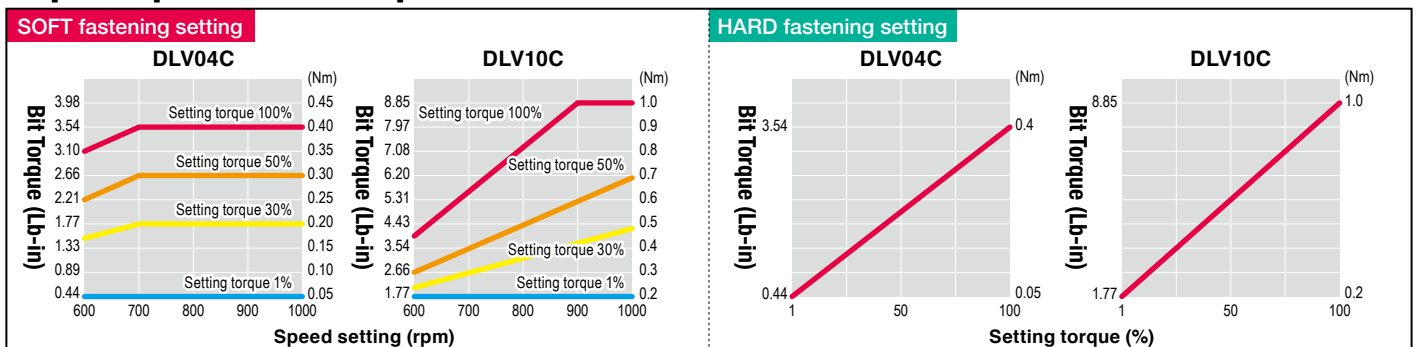
Model	Bit	CE/UL	DLV04C10L-AY	K	DLV10C10L-AY	K
Power Source			DCC0101X-AZP			
Torque Adjustment			Adjustment from 1 to 100% in 1% increments			
Torque	SOFT fastening setting (1000 min ⁻¹ setting)		0.4 - 3.5 (0.05 - 0.4)		1.8 - 8.9 (0.2 - 1.0)	
	SOFT fastening setting (600 min ⁻¹ setting)		0.4 - 3.1 (0.05 - 0.35)		1.8 - 4.0 (0.2 - 0.45)	
	HARD fastening setting		0.4 - 3.5 (0.05 - 0.4)		1.8 - 8.9 (0.2 - 1.0)	
Free Speed	SOFT fastening setting		600 - 1000			
	HARD fastening setting		100 - 1000			
Screw Size	inch thread		#1 - #3		#2 - #4	
	(for reference) metric coarse thread		1.2 - 3.0 mm		1.8 - 4.0 mm	
Bit Type	NK35 (OD6.35 mm [1/4"] Hex. Shank)					
Input Voltage	24 V DC					
Weight	lbs (g)		0.82 (370)			
Rated Operation	ON: 0.5 seconds / OFF: 3.5 seconds					

Please contact us for 4 mm bit type ("M" Bit) of CE/UL models.

Model	DCC0101X-AZ	P*
Input Voltage	AC100 - 240 V AC, 50/60 Hz	
Operation Channel	Torque and speed setting in 4-channel memory	
Function	Can switch to any operation channel	
Count Function	Counts the number of screws fastened Workpiece detector can be linked	
External Start up	Start up control can be enabled by external input signal	
Control Function	Photocoupler input (24 V DC drive (5 mA/1 input), respond to PNP output)	
Input Signal Method	Photocoupler output (30 V DC or less, 30 mA/1 output or less, PNP output method)	
Output Signal	24 V DC (Maximum capacity 200 mA)	
Service Power Source	When on standby: 20 W During electric screwdriver rotation (rated): 30 W	
Power consumption	2.4 (1100)	
Weight	lbs (g)	
Standard Accessory	80" (2 m) cord with UL three-prong plug.	

*DCC0101X-AZN with NPN output also available

Output Torque and Rotation Speed



*The graph is for guidance only. The output torque range is not guaranteed.