

Low Voltage (DC)
 Brush motor **Brushless motor**
 Miniature screw **Precision screw** Machine screw
 1.0 - 4.0 mm



Delvo Brushless Type

DLV02/12/16 Series



Features

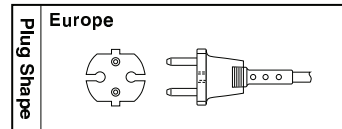
Brushless motors are incorporated for maximum tool life

- Ergonomic grip offers greater operator comfort and increased maneuverability
- Grounded bit system standard
- Clear plastic torque adjustment cover provided as standard accessory (DLV02/12/16SL-CKE)
- ESD (electrostatic discharge) protection structure (DLV02/12/16SL-BKE)
- Compliant with CE standards
- Controllers feature an overload detection function. When an overload is detected, the controller stops the screwdriver. Operation can be resumed after the screwdriver is unloaded, and the lever released (DLC16S)
- Universal input voltage from 100 to 240 V AC for easy installation (DLC16S)
- Variable speed adjustment enables you to select optimum screw tightening speed (DLC16S)

Specifications

Model	Standard Type	DLV02SL-CKE	DLV12SL-CKE	DLV16SL-CKE	
	ESD Protection Type	DLV02SL-BKE	DLV12SL-BKE	DLV16SL-BKE	
Electric Screwdriver	Starting Method	Lever Start			
	Input Voltage	20 - 30 V DC			
	Torque Adjustment	Stepless			
	Torque (Nm [lbf-in])	0.03 - 0.2 [0.3 - 1.8]	0.15 - 1.2 [1.3 - 10.6]	0.2 - 1.6 [1.8 - 14.2]	
	Free Speed (min ⁻¹)	700 - 1000			
	Power Consumption (W)	48			
	Screw Size (mm)	Machine Screw	1.0 - 2.2	1.4 - 3.0	2.2 - 4.0
		Tapping Screw	1.0 - 2.0	1.4 - 2.6	2.0 - 3.0
Mass (g [lbs])	470 [1.04]				
Bit Type					
	unit: mm				

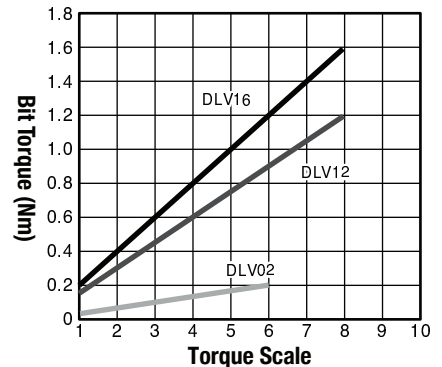
Model	DLC16S-WGB
Input Voltage	100 - 240 V AC, 50/60 Hz
Output Voltage	20 - 30 V DC
Function	Speed Control
Mass (g [lbs])	380 [0.84]



Standard Accessories

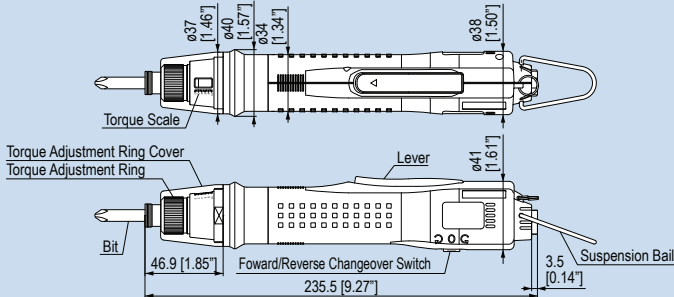
Model	DLV02	DLV12	DLV16
Bit	No.0 x 3.8 x 50	1	-
	No.1 x 3.8 x 50	1	1
	No.2 x 4.5 x 50	-	1
Connection Cable	1	1	1

Torque Diagrams (for reference)

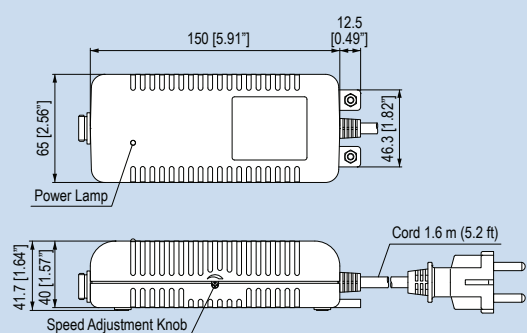


External Dimensions

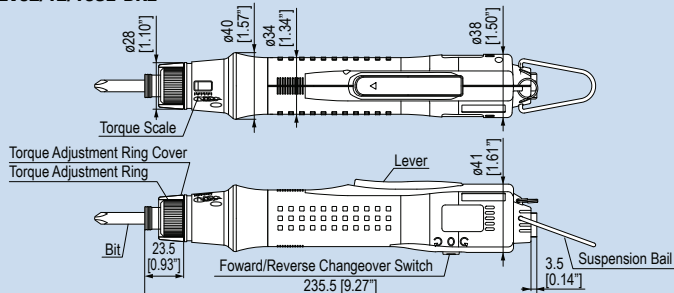
•DLV02/12/16SL-CKE



•DLC16S-WGB



•DLV02/12/16SL-BKE



unit: mm [inch]