

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 CE



Features

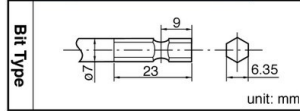
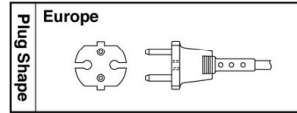
Brushless motors are incorporated for maximum tool life

- 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 Tapping Screw: 1.0 - 2.0	1.4 - 3.0	2.2 - 4.0 2.0 - 3.0
Mass (g [lbs])	470 [1.04]			

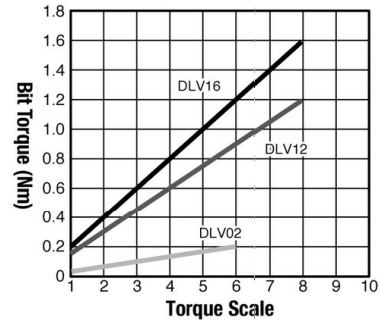
Model	DLC16S-WGB
Input Voltage	100 - 240 V AC, 50/60 Hz
Output Voltage	20 - 30 V DC
Function	Speed Control
Mass (g [lbs])	380 [0.84]



Standard Accessories

Model		DLV02	DLV12	DLV16
Bit NK36	No.0 x 3.8 x 50	1	-	-
	No.1 x 3.8 x 50	-	1	-
	No.2 x 4.5 x 50	-	1	1
Connection Cord			1	
Suspension Bail			1	

Torque Diagrams (for reference)



External Dimensions

•DLV02/12/16SL-CKE

•DLV02/12/16SL-BKE

•DLC16S-WGB

unit: mm [inch]