

Low Voltage (DC)

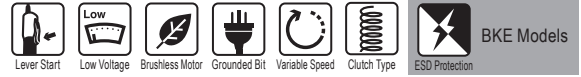
Brush motor **Brushless motor**

Miniature screw Precision screw Machine screw

1.0 to 4.0 mm

See page 57 for External Dimensions

Delvo Brushless Type



DLV02/DLV12/DLV16 Series

Features

Brushless motors are incorporated for maximum tool life

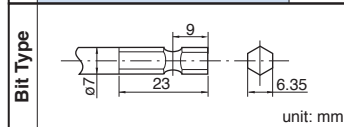
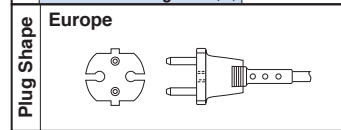
- Ergonomic grip offers greater operator comfort and increased maneuverability
- Grounded bit system standard
- Clear plastic torque adjustment cover provided as standard accessory (DLV02/DLV12/DLV16SL-CKE)
- ESD (electrostatic discharge) protection structure (DLV02/DLV12/DLV16SL-BKE)
- Compliant with 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
Starting Method	Lever Start			
Power Source	From dedicated controller DLC16S-WGB			
Torque Adjustment	Stepless			
Torque (Nm [lbf-in])	0.03 to 0.2 [0.3 to 1.8]	0.15 to 1.2 [1.3 to 10.6]	0.2 to 1.6 [1.8 to 14.2]	
Free Speed (min ⁻¹)	700 to 1000			
Power Consumption (W)	48			
Screw Size (mm)	Machine Screw	1.0 to 2.2	1.4 to 3.0	2.2 to 4.0
	Tapping Screw	1.0 to 2.0	1.4 to 2.6	2.0 to 3.0
Mass (g [lbs])	470 [1.04]			
Rated Operation	ON: 0.5 seconds / OFF: 3.5 seconds			
Bit Grounding	Equipped as standard			

Model	DLC16S-WGB
Power Source	100 - 240 V AC, 50/60 Hz
Output Voltage	20 - 30 V DC
Function	Speed Control
Mass (g [lbs])	380 [0.84]
Power Cord Length (m)	1.6



Standard Accessories

Model		DLV02	DLV12	DLV16
Bit NK36	No.0 × 3.8 × 50	1	-	-
	No.1 × 3.8 × 50	-	1	-
	No.2 × 4.5 × 50	-	1	1
Connection Cord 2.4 m			1	
Suspension Bail			1	

Optional Accessory



Torque Diagrams (for reference)

