

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

Lever Start Low Voltage Brushless Motor Grounded Bit Variable Speed Clutch Type ESD Protection BKE Models



DLV02SL-CKE DLV02SL-BKE
DLV12SL-CKE DLV12SL-BKE
DLV16SL-CKE DLV16SL-BKE

DLV02/DLV12/DLV16 Series

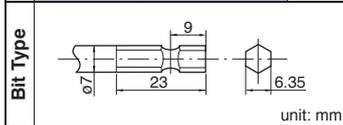
Features

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	
Electric Screwdriver	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

Plug Shape Europe

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

Connection Cord 2.4 m (TD07568)

Standard accessory of screwdrivers

Connects controller and screwdriver

Torque Diagrams (for reference)

