

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

DLV02/DLV12/DLV16 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/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)

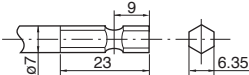


DLV02SL-CKE
DLV12SL-CKE
DLV16SL-CKE

DLV02SL-BKE
DLV12SL-BKE
DLV16SL-BKE

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	Machine Screw	1.0 to 2.2	1.4 to 3.0	2.2 to 4.0
		(mm) 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			
Bit Type					
	unit: mm				

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)

