

# DLV02/12/16 Series

For Machine Screws #8 or less (1.0 - 4.2 mm)

## Features

**Includes brushless motors for maximum tool life**

- Ergonomic grip for greater operator comfort and increased maneuverability
- Includes a clear plastic torque adjustment cover as standard accessory (DLV02/12/16SL-CKE)
- Grounded bit system standard
- ESD (electrostatic discharge) protection (DLV02/12/16SL-BKE)
- Controllers feature an overload detection function to stop the screwdriver when an overload is detected. Operation can resume after the screwdriver is unloaded and the lever is released (DLC16S)



DLV02/12/16SL-CKE

DLV02/12/16SL-BKE



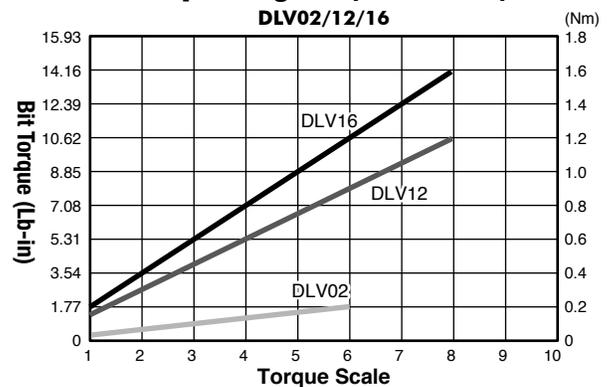
## Specifications

Model	Starting Method	Free Speed rpm	Torque Lb-in(Nm)	Screw Size (for reference)		Weight lbs(g)	Bit	Input Voltage	Power Consumption
				inch thread	metric coarse thread				
Standard DLV02SL-CKE DLV12SL-CKE DLV16SL-CKE	Lever Start	700 - 1000	0.27 - 1.8 (0.03 - 0.2)	#2 or less	1.0 - 2.2 mm	1.04 (470)	Hex 1/4"	20 - 30 V DC	48 W
			1.33 - 10.6 (0.15 - 1.2)	#4 or less	1.4 - 3.0 mm				
			1.8 - 14.2 (0.2 - 1.6)	#2 - #8	2.2 - 4.2 mm				
ESD DLV02SL-BKE DLV12SL-BKE DLV16SL-BKE			0.27 - 1.8 (0.03 - 0.2)	#2 or less	1.0 - 2.2 mm				
			1.33 - 10.6 (0.15 - 1.2)	#4 or less	1.4 - 3.0 mm				
			1.8 - 14.2 (0.2 - 1.6)	#2 - #8	2.2 - 4.2 mm				

## Standard Accessories

For DLV02	<ul style="list-style-type: none"> <li>• Bit No.0 × 3.8 × 50: 1 pc.</li> <li>• Bit No.1 × 3.8 × 50: 1 pc.</li> <li>• Power Cord: 1 pc.</li> <li>• Suspension Bail: 1 pc.</li> </ul>
For DLV12 DLV16	<ul style="list-style-type: none"> <li>• Bit No.1 × 3.8 × 50: 1 pc.</li> <li>• Bit No.2 × 4.5 × 50: 1 pc.</li> <li>• Power Cord: 1 pc.</li> <li>• Suspension Bail: 1 pc.</li> </ul>

## Torque Diagram (for reference)



## Controller for DLV02/12/16 series

# DLC16S-WUB

## Features

**Universal input voltage from 100 V AC to 240 V AC for easy installation**

- Variable speed adjustment to select optimal screw fastening speed
- Grounded bit system standard



DLC16S-WUB

## Specifications

Model	Input Voltage	Function	Weight lbs(g)
DLC16S-WUB	100 - 240 V AC, 50/60 Hz	Grounding, Speed Control	0.84 (380)