



S Series (Variable speed type)

Model **DLV30S/DLV45S/DLV70S**

Features

- Built-in brushless motor
- Automatic speed control function
- Built-in screw counting function
- ESD (electrostatic discharge) protection structure
- Settings can be configured with the optional Remote Controller

This screwdriver can deal with various fastening conditions.

Built-in screw counting function saves space!
9 speed setting available.
Wide range of specifications meet various screw fastening conditions.

Torque range **0.4 to 7.0 Nm**
[3.5 to 62.0 lbf·in]

Lever Start / Push to Start

DEA0151N-AZ

DEA0241N-AZ

DLV30S06P

DLV30S20L

DLV30S12P

Built-in Automatic Speed Control Function

Low speed starting reduces the problems at start.

High speed feeding at middle improves efficiency and quality of screw fastening work.

Low speed fastening at finish reduces the problems at finish.

<Step 1>

<Step 2>

<Step 3>

Built-in the Functions of Screw Fastening Counter

- Screw count setting
- Fastening time setting, and fastening time measurement

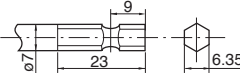


Main LED mounted on the screwdriver

LEDs and Setting Buttons on the Screwdriver



Specifications

Specifications			Low Speed	Standard	High Speed	Low Speed	Standard	Low Speed	
Electric Screwdriver	Model	Bit	Lever Start	DLV30S06L-AY : K	DLV30S12L-AY : K	DLV30S20L-AY : K	DLV45S06L-AY : K	DLV45S12L-AY : K	DLV70S06L-AY : K
			Push to Start	DLV30S06P-AY : K	DLV30S12P-AY : K	DLV30S20P-AY : K	DLV45S06P-AY : K	DLV45S12P-AY : K	DLV70S06P-AY : K
	Power Source		DEA0151N-AZ or DEA0241N-AZ			DEA0241N-AZ	DEA0151N-AZ or DEA0241N-AZ	DEA0241N-AZ	
	Torque Adjustment		Stepless						
	Torque (Nm [lbf·in])	Low Torque Spring*1	0.4 to 1.6 [3.5 to 14.2]			2.0 to 4.5 [17.7 to 39.8]			3.8 to 7.0 [33.6 to 62.0]
		High Torque Spring*2	1.2 to 3.0 [10.6 to 26.6]						
	Free Speed (min ⁻¹)		For the details, see separate setting range of speed and torque.						
	Speed Level		Lv1(Min. Speed) to Lv9(Max. Speed)						
	Power Consumption (W)		44						
	Screw Size (mm)	Machine Screw	2.6 to 5.0			4.5 to 6.0			5.0 to 8.0
	Tapping Screw	2.5 to 4.0			4.0 to 5.0			4.5 to 6.0	
Mass (g [lbs])		710 [1.57]			860 [1.90] (with pistol grip)				
Rated Operation		ON: 0.5 seconds / OFF: 3.5 seconds							
Bit Grounding		Equipped as standard							
Standard Accessories*3		• Bit NK35(No.2 × 7 × 75): 1 pc. • Suspension Bail: 1 pc. • Low Torque Spring: 1 pc. • Connection Cord 1.5 m (DLW9073): 1 pc. • Torque Adjustment Ring Cover (DLW5203)				• Bit NK35(No.2 × 7 × 75): 1 pc. • Suspension Bail: 1 pc. • Connection Cord 1.5 m (DLW9073): 1 pc. • Pistol Grip (DLW2300ESD): 1 pc. • Torque Adjustment Ring Cover (DLW5202)			
Input/Output Signal Type		PNP							
Power Supply	Model	DEA0151N-AZ	DEA0241N-AZ	<div> unit: mm</div>					
	Power Source	100 - 240 V AC, 50/60 Hz, 60 W							
	Output Voltage	40 V DC							
	Maximum Rated Power (W)	150	240						
	Mass (kg)	0.56	0.9						
	Power Cord 2m (Optional)*3	DLW9220 / DLW9240 / DLW9250							
		*1: Standard Accessory *2: Installed *3: The power cord is sold separately. Ask us for the required power cord when ordering.							

*1: Standard Accessory

*2: Installed

*3: The power cord is sold separately. Ask us for the required power cord when ordering.

Please contact us for 5 mm bit type