

DLV7400A series

■ For Miniature Screws (1.0 - 2.6 mm)

Features

The light and compact body reduces operator fatigue.

- Reduces shock applied to workpieces when fastening screws.
- Compliant with EN100015-1
- Lightweight (Standard type 230 g, Clean room type 275 g)
- The Clean Room Type complies with Class 3 Clean Room Rating.
- The controller can adjust speed.
(Screw-fastening speed can be set to suit specific fastening conditions.)
- The controller provides a soft start function.
- The initial speed at screwdriver startup can therefore be slowed down, effectively preventing screw heads from being scratched.
- The built-in coreless motor achieves reduced inertia.
- Torque accuracy is within a top-ranked worldwide level.
(Based on measurements at our laboratory)
- Compliant with CE
- Use of the Screw Fastening Counter prevents human fastening errors and enhances accurate fastening control. (No CE marking or CCC applied.)
- Screw Fastening Counter Model DLR5640-WE works in conjunction with any dedicated SPC-type electric screwdrivers.



DLV7419A/7419HA/
7429A-BME

DLV7410A-BME

DLV7410HA-BME

DLV7420A-BME

DLC1110-GG/HE

Specifications

Model	Standard Type	DLV7410A-BME	DLV7410HA-BME	DLV7420A-BME
	Clean Room Type	DLV7419A-BME	DLV7419HA-BME	DLV7429A-BME
Starting Method	Lever Start			
Input Voltage	40 V DC			
Torque Adjustment	Stepless			
Torque (N·m)	0.02 - 0.2		0.15 - 0.4	
Free Speed (min ⁻¹)	500 - 750		700 - 1,000	
Power Consumption (W)	Approx. 10			
Screw Size (mm)	Machine Screw	1.0 - 2.3		1.6 - 2.6
	Tapping Screw	1.0 - 2.0		1.4 - 2.3
Bit Type (mm)				
Mass (g)	Standard type 230 / Clean room type 275			

Model	DLC1110-GG / HE	DLC1213A-GGB / HEB*1
Input Voltage	230 V AC, 50/60 Hz	
Function	Auto Stop	<input type="checkbox"/>
	Soft Start	<input type="checkbox"/>
	Speed Control	<input type="checkbox"/>
	ESD Protected	<input type="checkbox"/>
Mass (g)	900	2,300

*1 An optional cord is required to connect with these models. Neither DLC1213A-GG nor DLC1213A-HE can be used with the DLV7400A series.

Model DLC1213A-GGB or DLC1213A-HEB + Cord DLW9072

Standard Accessories

No.	DLV7410A	DLV7410HA	DLV7420A	DLV7419A	DLV7419HA	DLV7429A
Bit No.0 x 1.8 x 44	1	1	-	1	1	-
Bit No.0 x 2.5 x 44	1	1	1	1	1	1
Bit No.1 x 4 x 44	-	-	1	-	-	1
Connection Cord DLW9070	1	1	1	1	1	1
Spring for Low Torque	1	1	-	1	1	-
Suspension Bail	1	1	1	1	1	1
Sleeve for Vacuum DLS2124	-	-	-	1	1	1