

Delvo DLV7300 series

■ For Miniature Screws (1.0 - 3.5 mm)

Features

- The dedicated controller realizes high-accuracy screw tightening
- High repeatable torque accuracy
- 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.
- Variable speed adjustment enables to select optimum screw tightening speed.
- DLV7325, DLV7335 meet Class 5*1 Clean Room standards

*1: Based on Nitto Kohki's standard of measurement



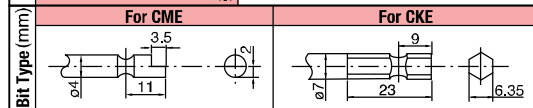
DLV7313/7323/7333

DLV7325/7335

DLC1213A

Specifications

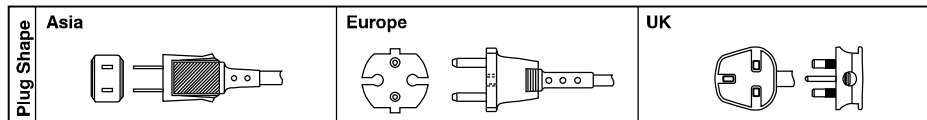
		Standard			Clean Room Use		
Electric Screwdriver	Model	Bit Shank: ø4 mm	DLV7313-CME	DLV7323-CME	DLV7333-CME	DLV7325-CME*2	DLV7335-CME*2
		Bit Shank: Hex.6.35 mm		DLV7323-CKE	DLV7333-CKE	DLV7325-CKE	DLV7335-CKE
	Starting Method	Lever Start					
	Input Voltage	36 V DC					
	Torque Adjustment	Stepless					
	Torque (Nm)	0.03 - 0.15	0.05 - 0.5	0.3 - 1.2	0.05 - 0.5	0.3 - 1.2	
	Free Speed (min ⁻¹)	700 - 1000		500 - 700	700 - 1000	500 - 700	
	Power Consumption (W)	Approx. 35					
	Screw Size (mm)	Machine Screw	Up to 2.0	1.0 - 3.0	2.0 - 3.5	1.0 - 3.0	2.0 - 3.5
		Tapping Screw	Up to 1.7	1.2 - 2.6	2.0 - 3.0	1.2 - 2.6	2.0 - 3.0
Mass (g)	350				400		



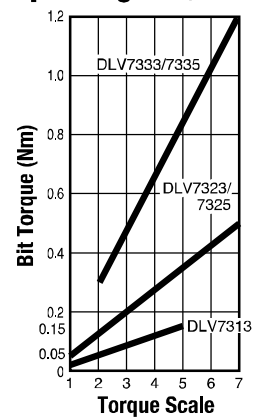
*2: Vacuum pump for suction of screw is available as option. See page 31 for details of the vacuum pump.

Controller	Model	Features	Input Voltage	Control Function	Plug Shape	Mass(g)
	DLC1213A-EN	Standard	100 V AC, 50/60 Hz	Soft start, Speed control	Asia	2300
	DLC1213A-FE*3	Standard	115 V AC, 50/60 Hz		UK	
	DLC1213A-GE	Standard	220 V AC, 50/60 Hz		Europe	
	DLC1213A-GG	With CE Mark	230 V AC, 50/60 Hz		UK	
	DLC1213A-GGU	With CE Mark	230 V AC, 50/60 Hz		Without Plug	
	DLC1213A-HE	Standard	240 V AC, 50/60 Hz			

*3: This model is made to order.



Torque Diagram (for reference)



Standard Accessories

	No.	DLV7313 -CME	DLV7323 -CME	DLV7333 -CME	DLV7323 / 31 / 33-CKE	DLV7325 -CME	DLV7335 -CME	DLV7325 / 35-CKE
Bit	No.0 x 1.8 x 44	1	—	—	—	—	—	—
	No.0 x 2.5 x 44	1	1	—	—	1	—	—
	No.1 x 3 x 44	—	—	1	—	—	1	—
	No.1 x 4 x 44	—	1	—	—	1	—	—
	No.1 x 7 x 50	—	—	—	1	—	—	—
	No.2 x 4 x 44	—	—	1	—	—	1	—
	No.2 x 4.5 x 50	—	—	—	—	—	—	1
No.2 x 7 x 50	—	—	—	1	—	—	—	
Sleeve	DLS2124	—	—	—	—	1	—	—
	DLS2127	—	—	—	—	1	1	—
	DLS2130	—	—	—	—	1	1	—
	DLS2134	—	—	—	—	—	1	—
	DLS2135	—	—	—	—	—	—	1
Suspension Bail					1			

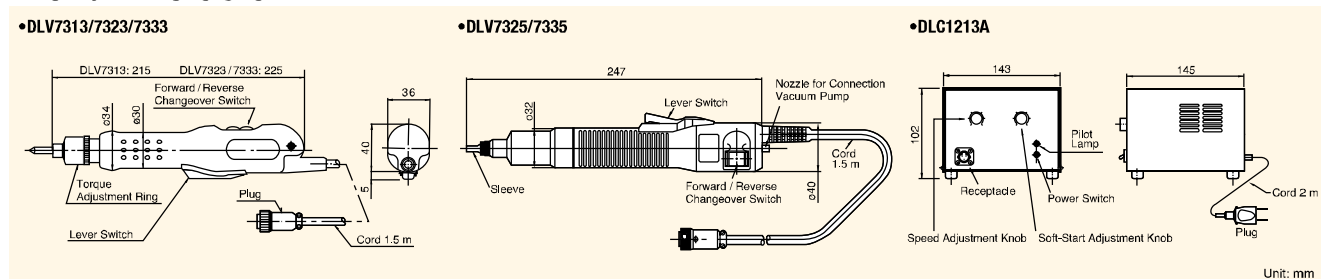
Optional Accessories



Torque Adjustment Ring Cover for DLV7303
DLW5500 (TD00333)

This minimizes tampering or accidental turning of the torque adjustment ring once the torque is set.

External Dimensions



Unit: mm