

DLV7000/8000 series

■ For Miniature Screws (1.0 - 3.5 mm)

Features

100 / 115 V AC Direct Transformerless Precision Miniature Screw Type

- A built-in controller model saves space and facilitates layout change
- High repetitive torque accuracy
- Available with lever type (DLV7000 series) for each screw alignment and push to start type (DLV8000 series) for rapid screw tightening
- The high-speed type (DLV7031/8031) available at 1,200 min⁻¹ for improving work efficiency (100 V AC only)



Specifications

		Standard				High Speed		
		DLV7020-EMN	DLV7030-EMN	DLV8020-EMN	DLV8030-EMN	DLV7031-EMN	DLV8031-EMN	
Electric Screwdriver	Model	100 V AC Input	DLV7020-EMN	DLV7030-EMN	DLV8020-EMN	DLV8030-EMN	DLV7031-EMN	DLV8031-EMN
		115 V AC Input	DLV7020-FME*1	DLV7030-FME*1	DLV8020-FME*1	DLV8030-FME*1		
	Starting Method		Lever Start		Push to Start		Lever Start	Push to Start
	Torque Adjustment		Stepless					
	Torque (Nm)		0.05 - 0.55	0.3 - 1.1	0.1 - 0.55	0.3 - 1.1	0.3 - 1.0	
	Free Speed (min ⁻¹)		900	650	900	650	1,200	
	Power Consumption (W)		Approx. 25					
			Approx. 30					
	Screw Size (mm)	Machine Screw	1.0 - 3.0	2.0 - 3.5	1.0 - 3.0	2.0 - 3.5	2.0 - 3.0	
		Tapping Screw	1.2 - 2.6	2.0 - 3.0	1.2 - 2.6	2.0 - 3.0	2.0 - 3.0	
Bit Type (mm)								
Mass (g)		400		410		400	410	
Plug Shape (EMN/FME type)								

*1 : These models are made to order.

Standard Accessories

Bit	No.	DLV7020 / 8020	DLV7030 / 8030 / 7031 / 8031
No.0 × 2.5 × 44	1	—	—
No.1 × 3 × 44	—	—	1
No.1 × 4 × 44	1	—	—
No.2 × 4 × 44	—	—	1
Suspension Bail		1	

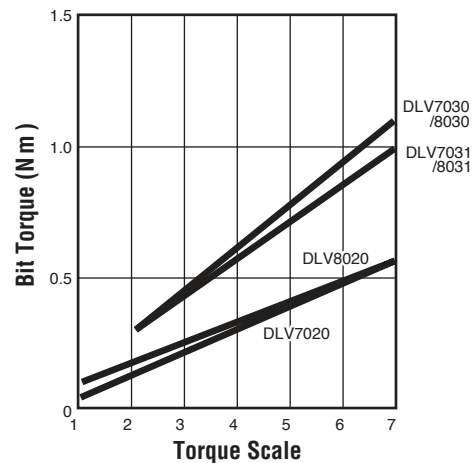
Optional Accessories



Torque Adjustment Ring Cover
DLW5300 (TD00332)

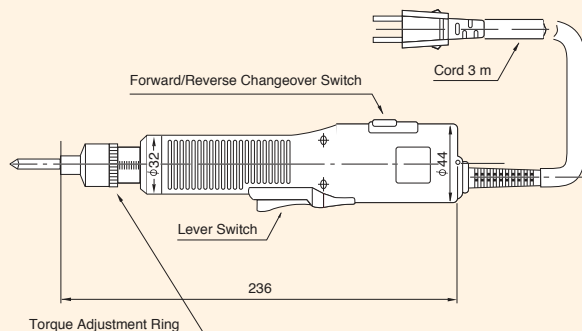
This minimizes tampering or accidental turning of the torque adjustment ring once the torque is set.

Torque Diagram (for reference)

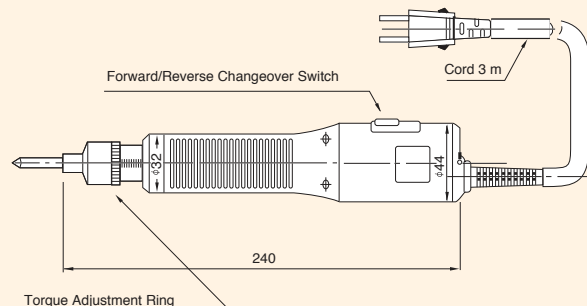


External Dimensions

● DLV7020/7030/7031



● DLV8020/8030/8031



Unit: mm