

DLV3100/3300 series ■ For Miniature Screws & Machine Screws (1.0 - 6.0 mm)

Features

A Labor-Saving "delvo" for Automatic Assembly Robot

- Vibration-proof and shock-proof for long continuous screw tightening
- Torque-up signal output
- High repetitive torque accuracy

*1: Models DLV3121 / 3131 / 3141 / 3151 have no bit-holding function. Please order the following models with bit holding function if required, but they require 100 V AC power source and are made to order products.

- DLV3128-EJN • DLV3138-EJN
- DLV3148-EJN • DLV3158-EJN

NOTE: The bit mounting is made in a specific way.

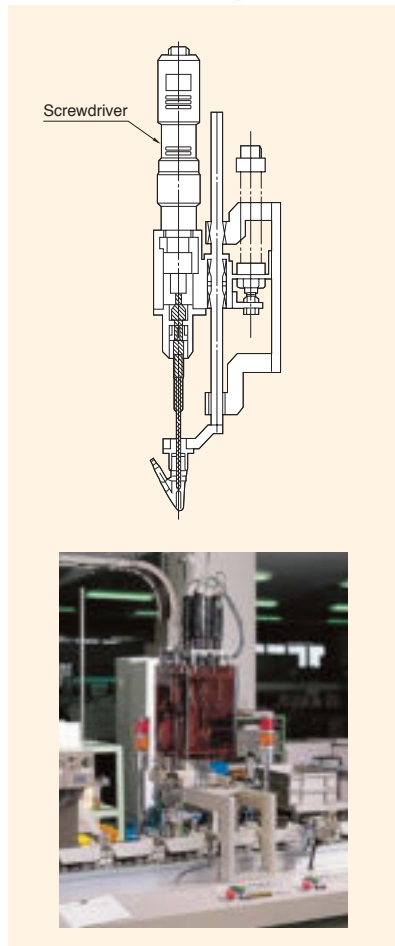


Specifications

		For Miniature Screws			For Machine Screws		
Electric Screwdriver	Model	DLV3321-CMN	DLV3331-CMN	DLV3121-EJN*1	DLV3131-EJN*1	DLV3141-EJN*1	DLV3151-EJN*1
	Input Voltage	36 V DC (supplied from controller)			100 V AC, 50/60 Hz		
	Torque Adjustment	Stepless					
	Torque (Nm)	0.05 - 0.5	0.3 - 1.2	0.25 - 0.7	0.5 - 1.5	1.2 - 3.0	2.0 - 4.5
	Free Speed (min ⁻¹)	900	600	900	600	450	
	Power Consumption (W)	Approx. 35					
	Screw Size (mm)	Machine Screw	1.0 - 3.0	2.0 - 3.5	2.3 - 2.6	2.6 - 3.5	3.5 - 5.0
	Tapping Screw	1.2 - 2.6	2.0 - 3.0	2.3 - 3.0	2.5 - 3.5	3.0 - 4.0	4.0 - 5.0
Bit Type (mm)					5 mm hex standard bit		
Mass (g)		400			900		

Controller		DLC3310
Model		DLC3310
Input Voltage		24 V AC, 50/60 Hz
Output Voltage		36 V DC
Mass (g)		360

Installation Example



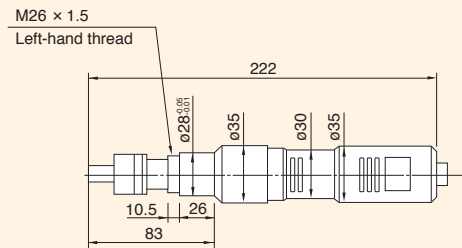
Standard Accessories

Model	DLV3121 / 3131 / 3141 / 3151
Cable (2 m)	1
Spare Carbon Brush	2

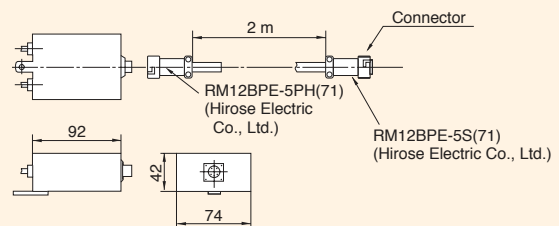
* The 2 m cord exclusively for DLV3321/3331 comes with DLC3310 as a standard accessory.

External Dimensions

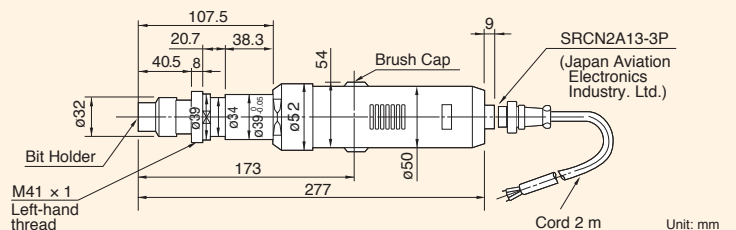
● DLV3321/3331



● DLC3310 (Optional)



● DLV3121/3131/3141/3151



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