

# DLV7100/7200/8100/8200series

■ For Machine Screws (2.6mm~6mm)

## Features

### Long Time Selling, Reliable, and High Performance

- A space saving model without transformer.
- High repetitive torque accuracy.
- The lever start type DLV7100 / 7200 series is useful for assembly requiring temporary screw tightening.
- The DLV8100 / 8200 series is the push to start type that is useful for continuous screw tightening.
- High speed type DLV7251 / 8251 series with a grip for tightening 6 mm machine screws is available.



## Specifications

Model	100VAC Input	Standard			High Speed			High Torque	Standard			High Torque	High Speed			High Torque		
	230VAC Input	DLV7120-EJN	DLV7130-EJN	DLV7140-EJN	DLV7220-EJN	DLV7231-EJN	DLV7241-EJN	DLV7251-EKN	DLV8120-EJN	DLV8130-EJN	DLV8140-EJN	DLV8150-EKN	DLV8220-EJN	DLV8231-EJN	DLV8241-EJN	DLV8251-EKN		
		DLV7120-JJE	DLV7130-JJE	DLV7140-JJE					DLV8120-JJE <sup>*1</sup>	DLV8130-JJE	DLV8140-JJE							
		DLV7120-JKE	DLV7130-JKE	DLV7140-JKE		DLV7221-JKE			DLV8120-JKE	DLV8130-JKE	DLV8140-JKE	DLV8150-JKE		DLV8221-JKE				
Starting Method		Lever Start							Push to Start									
Torque Adjustment		Stepless																
Torque (N·m)		0.25-0.75	0.50-1.70	1.20-3.00	0.35-0.70	0.35-0.70	0.50-1.70	1.20-3.00	2.00-4.50	0.25-0.75	0.50-1.70	1.20-3.00	2.00-4.50	0.35-0.70	0.35-0.70	0.50-1.70	1.20-3.00	2.00-4.50
Free Speed (min <sup>-1</sup> )		900	900	600	3,000	1,800	1,800	1,100	700	900	900	600	400	2,800	1,800	1,800	1,100	700
Power Consumption (W)		Approx. 35			Approx. 45			Approx. 35			Approx. 45							
Screw Size (mm)	Machine Screw	2.6-3	2.6-4	3.5-5	2.6-3	2.6-3	2.6-4	3.5-5	4.5-6	2.6-3	2.6-4	3.5-5	4.5-6	2.6-3	2.6-3	2.6-4	3.5-5	4.5-6
	Tapping Screw	2.3-3	2.3-3.5	3-4	2.3-3	2.3-3	2.3-3.5	3-4	4-5	2.3-3	2.3-3.5	3-4	4-5	2.3-3	2.3-3	2.3-3.5	3-4	4-5
Bit Type (mm)	For EJN / JJE																	
	For EKN / JKE																	
Mass (g)		700			700			890	690			890	690			890		

\*1 : This model is made to order.

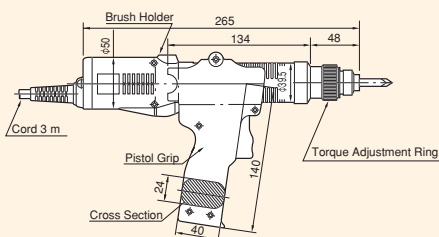
\*2 : Bit Shank; "-□J□"=Hex.5mm, "-□K□"=Hex.6.35mm

## Standard Accessories

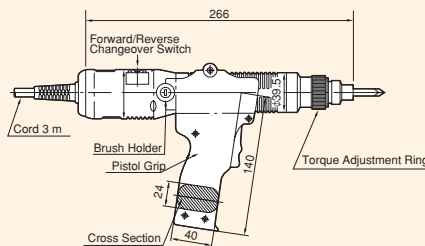
Bit	No.	EJN / JJE	JKE except DLV8150-JKE	EKN / DLV8150-JKE
No.1 x 6 x 70	1	—	—	—
No.1 x 7 x 75	—	—	1	—
No.2 x 6 x 70	1	—	—	—
No.2 x 7 x 75	—	—	1	1
No.3 x 7 x 50	—	—	—	1
Spare Carbon Brush		2		
Suspension Bail		1		

## External Dimensions

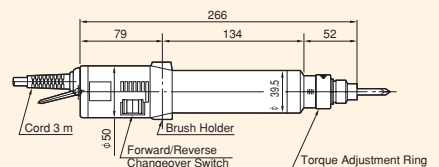
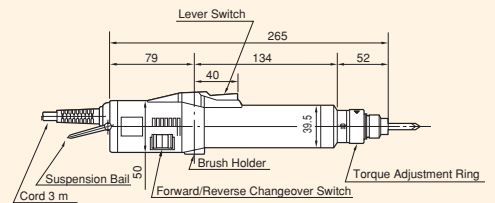
### ●DLV7251



### ●DLV8150 / 8251



### ●DLV8120 / 8130 / 8140 / 8220 / 8221 / 8231 / 8241



Unit : mm