

DLV7100/7200/8100/8200 115V series ■ For Machine Screws (2.6 - 6.0 mm)

DLV7100/7200/8100/8200(115V) series



Features

Long Time Selling, Reliable, and High Performance

- Transformerless space saving model built in automatic stop circuit
- Combination of unique clutch mechanism and automatic stop circuit maintains high repetitive torque accuracy
- The lever start type DLV7100 / 7200 series is suited for temporarily tightening screws and tightening screws set at angles
- The DLV8100 / 8200 series is push to start type for continuous screw tightening
- The high speed type DLV7200 / 8200 series enhances working efficiency
- The high torque type DLV7251 / 8150 / 8251 series is equipped with a grip, which is useful for tightening big screws like 6 mm machine screws

Specifications

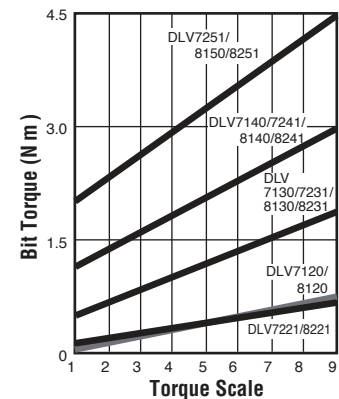
Model	Bit Shank: Hex. 5 mm Bit Shank: Hex. 6.35 mm	Standard			High Speed			High Torque	Standard			High Torque	High Speed			High Torque
		DLV7120-FJE	DLV7130-FJE	DLV7140-FJE	DLV7221-FJE	DLV7231-FJE	DLV7241-FJE	DLV7251-FKE	DLV8120-FJE	DLV8130-FJE	DLV8140-FJE	DLV8150-FJE	DLV8221-FJE	DLV8231-FJE	DLV8241-FJE	DLV8251-FKE
Starting Method		Lever Start							Push to Start							
Input Voltage		115 V AC, 50/60 Hz														
Torque Adjustment		Stepless														
Torque (Nm)		0.25 - 0.75	0.5 - 1.7	1.2 - 3.0	0.35 - 0.7	0.5 - 1.7	1.2 - 3.0	2.0 - 4.5	0.25 - 0.75	0.5 - 1.7	1.2 - 3.0	2.0 - 4.5	0.35 - 0.7	0.5 - 1.7	1.2 - 3.0	2.0 - 4.5
Free Speed (min ⁻¹)		900	900	600	1,800	1,800	1,100	700	900	900	600	400	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 - 3.0	2.6 - 4.0	3.5 - 5.0	2.6 - 3.0	2.6 - 4.0	3.5 - 5.0	4.5 - 6.0	2.6 - 3.0	2.6 - 4.0	3.5 - 5.0	4.5 - 6.0	2.6 - 3.0	2.6 - 4.0	3.5 - 5.0	4.5 - 6.0
	Tapping Screw	2.6 - 3.0	2.3 - 3.5	3.5 - 4.0	2.6 - 3.0	2.3 - 3.5	3.0 - 4.0	4.5 - 5.0	2.6 - 3.0	2.3 - 3.5	3.5 - 4.0	4.5 - 5.0	2.6 - 3.0	2.3 - 3.5	3.0 - 4.0	4.0 - 5.0
Mass (g)		700			700			890	690			890	690			890
Bit Type (mm)		For FJE			For FKE			Plug Shape	Asia							

* All models of FJE / FKE series are made to order.

Standard Accessories

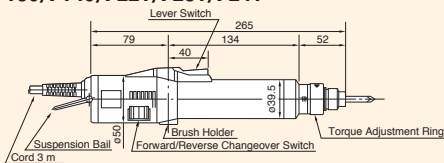
Bit	No.	FJE	FKE except DLV7251 / 8150 / 8251-FKE	DLV7251 / 8150 / 8251-FKE
No.1 x 6 x 70	1		-	-
No.1 x 7 x 75	-		1	-
No.2 x 6 x 70	1		-	-
No.2 x 7 x 75	-		1	1
No.3 x 7 x 50	-		-	1
Spare Carbon Brush		2		
Suspension Bail		1		

Torque Diagram (for reference)

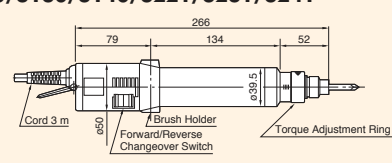


External Dimensions

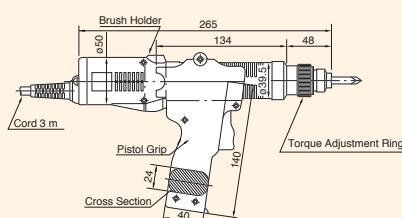
DLV7120/7130/7140/7221/7231/7241



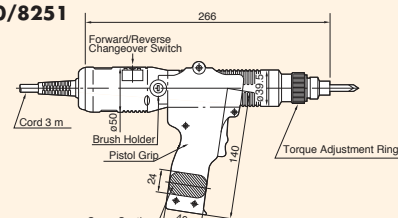
DLV8120/8130/8140/8221/8231/8241



DLV7251



DLV8150/8251



Unit: mm