

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

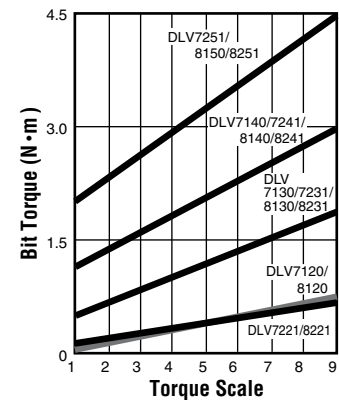
Model	Bit Shank: Hex. 5 mm Bit Shank: Hex. 6.35 mm	Standard			High Speed			High Torque	Standard			High Torque	High Speed			High Torque
		DLV7120-LJT	DLV7130-LJT	DLV7140-LJT	DLV7221-LJT	DLV7231-LJT	DLV7241-LJT	DLV7251-LKT	DLV8120-LJT	DLV8130-LJT	DLV8140-LJT	DLV8150-LJT	DLV8221-LKT	DLV8231-LKT	DLV8241-LKT	DLV8251-LKT
Starting Method		Lever Start							Push to Start							
Input Voltage		115 V AC, 50/60 Hz														
Torque Adjustment		Stepless														
Torque (N·m)		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	2.3-3.0	2.3-3.5	3.0-4.0	2.3-3.0	2.3-3.5	3.0-4.0	4.0-5.0	2.3-3.0	2.3-3.5	3.0-4.0	4.0-5.0	2.3-3.0	2.3-3.5	3.0-4.0	4.0-5.0
Bit Type (mm)	For LJT															
	For LKT															
Mass (g)		700			700			890	690			890	690			890

- *1 : All models of LJT / LKT series are made to order.
*2 : Only Chinese instruction manual is available for LJT / LKT series.

Standard Accessories

Bit	No.	LJT	LKT except DLV7251 / 8150 / 8251-LKT	DLV7251 / 8150 / 8251-LKT
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

