

Low Voltage (DC)
 Brush motor | Brushless motor
 Miniature screw | Precision screw | Machine screw
 1.0 to 3.5 mm

See page 58 for External Dimensions

Lever Start
 Low Voltage
 Variable Speed
 Soft Start
 Clutch Type
 Clean room adaption
 DLV7325
 DLV7335

DLV7300 Series

Features

- The dedicated controller realizes high-accuracy screw tightening
- High repeatable torque accuracy
- The controller provides a soft start function. The initial speed at screwdriver startup can therefore be slowed down, effectively preventing screw heads from being scratched
- Variable speed adjustment enables to select optimum screw tightening speed
- DLV7325, DLV7335 meet Class 5* Clean Room standards

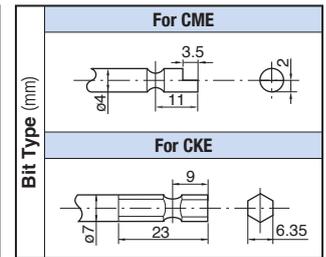
*Based on Nitto Kohki's standard of measurement



Specifications

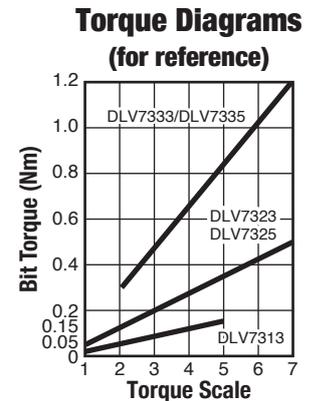
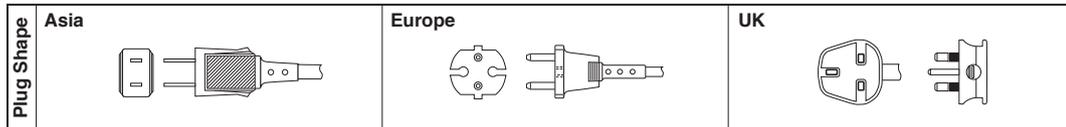
Model	Bit Shank:ø4 mm Bit Shank:Hex. 6.35 mm	Standard			For Clean Room Use (with built-in vacuum pickup)	
		DLV7313-CME	DLV7323-CME	DLV7333-CME	DLV7325-CME*	DLV7335-CME*
Starting Method		Lever Start				
Power Source		From dedicated controller				
Torque Adjustment		Stepless				
Torque (Nm [lbf-in])		0.03 to 0.15 [0.3 to 1.3]	0.05 to 0.5 [0.4 to 4.4]	0.3 to 1.2 [2.7 to 10.6]	0.05 to 0.5 [0.4 to 4.4]	0.3 to 1.2 [2.7 to 10.6]
Free Speed (min ⁻¹)		700 to 1000		500 to 700	700 to 1000	500 to 700
Power Consumption (W)		Approx. 35				
Screw Size (mm)	Machine Screw	Up to 2.0	1.0 to 3.0	2.0 to 3.5	1.0 to 3.0	2.0 to 3.5
	Tapping Screw	Up to 1.7	1.2 to 2.6	2.0 to 3.0	1.2 to 2.6	2.0 to 3.0
Mass (g [lbs])		350 [0.77]			400 [0.88]	
Cord Length (m)		1.5 (with connector)				
Rated Operation		ON: 0.5 seconds / OFF: 3.5 seconds				

* Vacuum pump for suction of screw is available as option. See page 51 for details of the vacuum pump.



Model	DLC1213A-EN	DLC1213A-FE*	DLC1213A-GE	DLC1213A-GG	DLC1213A-GGU	DLC1213A-HE
Features	Non-CE	Non-CE	Non-CE	CE	CE	Non-CE
Power Source	100 V AC, 50/60 Hz	115 V AC, 50/60 Hz	220 V AC, 50/60 Hz	230 V AC, 50/60 Hz	230 V AC, 50/60 Hz	240 V AC, 50/60 Hz
Control Function	Soft start, Speed control					
Plug Shape	Asia	Asia	UK	Europe	UK	Without Plug
Mass (g [lbs])	2300 [5.07]					
Power Cord Length (m)	2					

* This model is made-to-order.



Standard Accessories

Model	DLV7313-CME	DLV7323-CME	DLV7333-CME	DLV7323/DLV7331/ DLV7333-CKE	DLV7325-CME	DLV7335-CME	DLV7325/ DLV7335-CKE
Bit							
NK4D No.0 × 1.8 × 44	1	-	-	-	-	-	-
NK4D No.0 × 2.5 × 44	1	1	-	-	1	-	-
NK4D No.1 × 3 × 44	-	-	1	-	-	1	-
NK4D No.1 × 4 × 44	-	1	-	-	1	-	-
NK35 No.1 × 7 × 50	-	-	-	1	-	-	-
NK4D No.2 × 4 × 44	-	-	1	-	-	1	-
NK36 No.2 × 4.5 × 50	-	-	-	-	-	-	1
NK35 No.2 × 7 × 50	-	-	-	1	-	-	-
Vacuum Sleeve							
DLS2124	-	-	-	-	1	-	-
DLS2127	-	-	-	-	1	1	-
DLS2130	-	-	-	-	1	1	-
DLS2134	-	-	-	-	-	1	-
DLS2135	-	-	-	-	-	-	1
Suspension Bail	1						

Optional Accessories

Torque Adjustment Ring Cover DLW5500	Extension Cord 3m DLW9320	Vacuum Pickup DLP7100	Vacuum Pickup DLP7200	Vacuum Pickup DLP7300
For DLV7303 This minimizes tampering or accidental turning of the torque adjustment ring once the torque is set.	For 5P Extends cord length between controller and screwdriver	For DLV7313 *DLS2122/DLS2124/DLS2127 included	For DLV7323-CME/DLV7333-CME *DLS2122/DLS2124/DLS2127 included	For DLV7323-CKE/DLV7333-CKE *DLS2135 included