

Electric Screwdrivers

Inline

Low-Torque ES Series




Proven performance in an economical package.

Features




- Torque Range: 0.4 – 9.0 in-lbs (0.05 – 1.0 Nm)
- Speeds: 500 – 900 rpm
- 24 V DC from controller (ESCB50)
- Precise torque control for more efficient and accurate production
- Variable speed and soft-start features built into controller
- Externally adjustable torque control
- Clean room models available
- Two bits, 1.5 m cable, and hanger bail included
- Recommended for low-torque applications requiring precise torque and speed control

Service and Accessories

Manuals:

-  45527777
-  45527702
-  45527801

Controller Manuals:

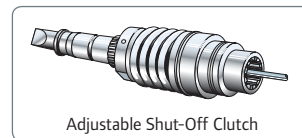
-  45532090
-  45532074
-  45532082

Accessories:

- Balancer, see page 177
- Shaker box, see page 16
- Bits, see page 17



ES50T & ESCB50



Adjustable Shut-Off Clutch

Model	V	in-lbs (Nm)	in-lbs (Nm)	rpm	lb (kg)	in (mm)	in (mm)	Controller Required
DC INLINE LEVER START								
ES45T	24 V DC	0.5 – 4.7 (0.06 – 0.53)	1.7 – 6.0 (0.19 – 0.68)	600 – 900	0.75 (0.34)	8.87" (225)	0.25" (6.35)	ESCB50
ES50T	24 V DC	0.4 – 4.7 (0.05 – 0.53)	2.0 – 9.0 (0.23 – 1.02)	500 – 650	0.75 (0.34)	8.88" (226)	0.25" (6.35)	ESCB50
DC INLINE CLEAN ROOM LEVER START								
ES50TC	24 V DC	0.4 – 4.7 (0.05 – 0.53)	2.0 – 9.0 (0.23 – 1.02)	500 – 650	0.88 (0.40)	10.50" (267)	0.25" (6.35)	ESCB50

Model	Input Voltage	Output Voltage	lb (kg)	in (mm)	Soft Start	Speed Adjust
CONTROLLER						
ESCB50	115 V AC	24 V DC	4.4 (1.9)	6.8" x 5.8" x 4.3" (171 x 146 x 108)	YES	YES

High-Torque Brushless

Brushless design provides accuracy and increased durability.

Features

- Torque Range: 3.5 – 26.5 in-lbs (0.4 – 3.0 Nm)
- Speeds: 1,200 – 2,000 rpm
- 115 V AC plug in with integral 3 m cable
- Excellent accuracy and durability resulting from improved clutch and brushless motor design
- Wide torque range allows expanded application coverage from a single tool
- Ergonomic soft-touch grip improves operator comfort
- RoHS-compliant
- Bit, hanger bail, and low-torque spring included
- Recommended for higher duty cycle applications where precise torque control is required

Service and Accessories

Manuals:

- 45549128
- 45549110
- 45549136

Accessories:

- Balancer, see page 177
- Shaker box, see page 16
- Bits, see page 17
- Pistol grip handle: DLW2100TP



Model	V	in-lbs (Nm)	in-lbs (Nm)	rpm	lb (kg)	in (mm)	in (mm)
DC INLINE PUSH-TO-START							
EPB2612N	115 V AC	3.54 – 14.16 (0.4 – 1.6)	10.62 – 26.55 (1.2 – 3.0)	1,200	1.54 (0.7)	10.9" (276)	0.25" (6.4)
EPB2620N	115 V AC	3.54 – 14.16 (0.4 – 1.6)	10.62 – 26.55 (1.2 – 3.0)	2,000	1.54 (0.7)	10.9" (276)	0.25" (6.4)
DC INLINE LEVER START							
ELB2612N	115 V AC	3.54 – 14.16 (0.4 – 1.6)	10.62 – 26.55 (1.2 – 3.0)	1,200	1.54 (0.7)	10.8" (274)	0.25" (6.4)
ELB2620N	115 V AC	3.54 – 14.16 (0.4 – 1.6)	10.62 – 26.55 (1.2 – 3.0)	2,000	1.54 (0.7)	10.8" (274)	0.25" (6.4)

Electric Screwdrivers

Inline / Pistol

High-Torque Versatec




Sets the standards for ergonomics and operator convenience.

Features

- Torque Range: 5.0 – 40.0 in-lbs (0.6 – 4.5 Nm)
- Speeds: 300 – 2,000 rpm
- 115 V AC plug in with detachable 8 foot cable
- Ergonomic package features contoured soft-touch grip, two-finger lever actuation, and easy forward reverse control providing the ultimate in operator comfort and productivity
- Removable contoured flange and torque adjustment cover protects torque setting while giving instant visible confirmation in readout window
- Brush replacement light signals when maintenance is required
- Dual position cord allows 90 degree connector rotation for optimal cable routing
- Two bits, two brushes, and hanger bail included
- Recommended for applications where precise torque control is required

Service and Accessories

Manuals:

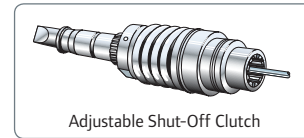
-  45530102
-  45527579
-  45530110

Accessories:



















- Balancer, see page 177
- Shaker box, see page 16
- Bits, see page 17
- Pistol grip handle; EP4007N-48
- Torque adjusting wrench, see page 16



EP4007N



Adjustable Shut-Off Clutch

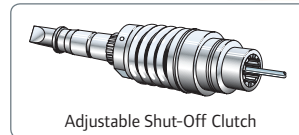
						
Model	V	in-lbs (Nm)	rpm	lb (kg)	in (mm)	in (mm)
DC INLINE PUSH-TO-START						
EP1520N	115 V AC	5.0 – 15.0 (0.6 – 1.7)	2,000	1.6 (0.73)	11.25" (286)	0.25" (6.35) 
EP1510N	115 V AC	5.0 – 15.0 (0.6 – 1.7)	1,000	1.6 (0.73)	11.25" (286)	0.25" (6.35) 
EP2612N	115 V AC	11.0 – 26.0 (1.2 – 2.9)	1,200	1.6 (0.73)	11.25" (286)	0.25" (6.35) 
EP2607N	115 V AC	11.0 – 26.0 (1.2 – 2.9)	700	1.6 (0.73)	11.25" (286)	0.25" (6.35) 
EP2603N	115 V AC	11.0 – 26.0 (1.2 – 2.9)	300	1.6 (0.73)	11.25" (286)	0.25" (6.35) 
DC INLINE LEVER START						
EL1520N	115 V AC	5.0 – 15.0 (0.6 – 1.7)	2,000	1.63 (0.74)	11.25" (286)	0.25" (6.35) 
EL1510N	115 V AC	5.0 – 15.0 (0.6 – 1.7)	1,000	1.63 (0.74)	11.25" (286)	0.25" (6.35) 
EL2612N	115 V AC	11.0 – 26.0 (1.2 – 2.9)	1,200	1.63 (0.74)	11.25" (286)	0.25" (6.35) 
EL2607N	115 V AC	11.0 – 26.0 (1.2 – 2.9)	700	1.63 (0.74)	11.25" (286)	0.25" (6.35) 
EL2603N	115 V AC	11.0 – 26.0 (1.2 – 2.9)	300	1.63 (0.74)	11.25" (286)	0.25" (6.35) 
DC TRIGGER START WITH PISTOL ATTACHMENT						
ET4007N	115 V AC	18.0 – 40.0 (2.0 – 4.5)	700	1.83 (0.83)	11.25" (286)	0.25" (6.35) 
DC PUSH-TO-START WITH PISTOL ATTACHMENT						
EP4007N	115 V AC	18.0 – 40.0 (2.0 – 4.5)	700	1.83 (0.83)	11.25" (286)	0.25" (6.35) 

High-Torque ES Series

Proven performance in an economical package.




Features

- Torque Range: 4.0 – 40.0 in-lbs (0.5 – 4.5 Nm)
- Speeds: 400 – 2,000 rpm
- 115 V AC plug in with integral 3 m cable
- Precise torque control for more efficient and accurate production
- Two bits, two brushes, and hanger bail included
- Recommended for applications where precise torque control is required


















Service and Accessories

Manuals:

-  45527751
-  45527611
-  45527785

Accessories:

- Balancer, see page 177
- Shaker box, see page 16
- Bits, see page 17
- Pistol grip handle: DLW2100TP

						
Model	V	in-lbs (Nm)	rpm	lb (kg)	in (mm)	in (mm)
DC INLINE PUSH-TO-START						
ES90P	115 V AC	4.4 – 16.0 (0.5 – 1.8)	2,000	1.50 (0.68)	10.00" (254)	0.25" (6.35) 
ES60P	115 V AC	4.4 – 17.0 (0.5 – 1.9)	1,000	1.50 (0.68)	10.00" (254)	0.25" (6.35) 
ES80P	115 V AC	12.0 – 24.0 (1.4 – 2.7)	1,200	1.50 (0.68)	10.00" (254)	0.25" (6.35) 
ES70P	115 V AC	10.0 – 26.0 (1.1 – 2.9)	700	1.50 (0.68)	10.00" (254)	0.25" (6.35) 
DC INLINE LEVER START						
ES90T	115 V AC	4.4 – 16.0 (0.5 – 1.8)	2,000	1.53 (0.69)	10.00" (254)	0.25" (6.35) 
ES60T	115 V AC	4.4 – 17.0 (0.5 – 1.9)	1,000	1.53 (0.69)	10.00" (254)	0.25" (6.35) 
ES70T	115 V AC	10.0 – 26.0 (1.1 – 2.9)	700	1.53 (0.69)	10.00" (254)	0.25" (6.35) 
DC TRIGGER START WITH PISTOL ATTACHMENT						
ES100T	115 V AC	15.0 – 40.0 (1.9 – 4.5)	400	1.68 (0.76)	10.00" (254)	0.25" (6.35) 
DC PUSH-TO-START WITH PISTOL ATTACHMENT						
ES100P	115 V AC	15.0 – 40.0 (1.9 – 4.5)	400	1.65 (0.75)	10.00" (254)	0.25" (6.35) 

Electric Screwdrivers

Angle

High-Torque Versatec

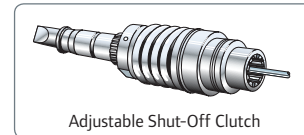
Sets the standards for ergonomics and operator convenience.

Features

- Torque Range: 5.0 – 60.0 in-lbs (0.6 – 6.8 Nm)
- Speeds: 450 – 1,850 rpm
- 115 V AC plug in with detachable 8 foot cable
- Ergonomic package features contoured soft-touch grip, two-finger lever actuation, and easy forward reverse control providing the ultimate in operator comfort and productivity
- Removable contoured flange and torque adjustment cover protects torque setting while giving instant visible confirmation in readout window
- Brush replacement light signals when maintenance is required
- Dual-position cord allows optimal cable routing
- Small angleheads designed for close quarter applications
- Angleheads rotate 360 degrees
- Two bits, two brushes, and hanger bail included
- Recommended for applications where precise torque control is required



EL1510N2S5



Adjustable Shut-Off Clutch

Service and Accessories

Manuals:

- 45530102
- 45527579
- 45530110

Accessories:

- Balancer, see page 177
- Pistol grip handle: EP4007N-48
- Sockets, see form # IR-0506-016

Model	V	in-lbs (Nm)	rpm	lb (kg)	in (mm)	in (mm)	in (mm)	in (mm)	in
DC LEVER START LARGE ANGLE HEAD									
EL1510N2S5	115 V AC	8 – 23 (0.9 – 2.6)	650	2.20 (1.00)	17.64" (448)	0.52" (13.21)	1.73" (43.94)	1.73" (43.94)	1/4"
EL2612N2S5	115 V AC	17 – 40 (1.9 – 4.5)	800	2.20 (1.00)	17.64" (448)	0.52" (13.21)	1.73" (43.94)	1.73" (43.94)	1/4"
ET4007N2S5	115 V AC	27 – 60 (3.0 – 6.8)	450	2.20 (1.00)	17.64" (448)	0.52" (13.21)	1.73" (43.94)	1.73" (43.94)	1/4"
EL1510N2S3	115 V AC	8 – 23 (0.9 – 2.6)	650	2.20 (1.00)	17.64" (448)	0.52" (13.21)	1.73" (43.94)	1.73" (43.94)	1/4"
EL2612N2S3	115 V AC	17 – 40 (1.9 – 4.5)	800	2.20 (1.00)	17.64" (448)	0.52" (13.21)	1.73" (43.94)	1.73" (43.94)	1/4"
ET4007N2S3	115 V AC	27 – 60 (3.0 – 6.8)	450	2.20 (1.00)	17.64" (448)	0.52" (13.21)	1.73" (43.94)	1.73" (43.94)	1/4"
DC LEVER START SMALL ANGLE HEAD									
EL1520N1S5*	115 V AC	5 – 15 (0.6 – 1.7)	1,850	2.00 (0.91)	17.45" (443)	0.33" (8.38)	1.47" (37.34)	1.47" (37.34)	1/4"
EL1510N1S5*	115 V AC	5 – 15 (0.6 – 1.7)	950	2.00 (0.91)	17.45" (443)	0.33" (8.38)	1.47" (37.34)	1.47" (37.34)	1/4"
EL2612N1S5*	115 V AC	11 – 26 (1.2 – 2.9)	1,100	2.00 (0.91)	17.45" (443)	0.33" (8.38)	1.47" (37.34)	1.47" (37.34)	1/4"

*This head is designed for close-quarter applications. Not intended for extensive counterclockwise use. Angle heads can rotate 360 degrees for application adjustment. Torque output will vary with application.