

Brushless electric screwdriver

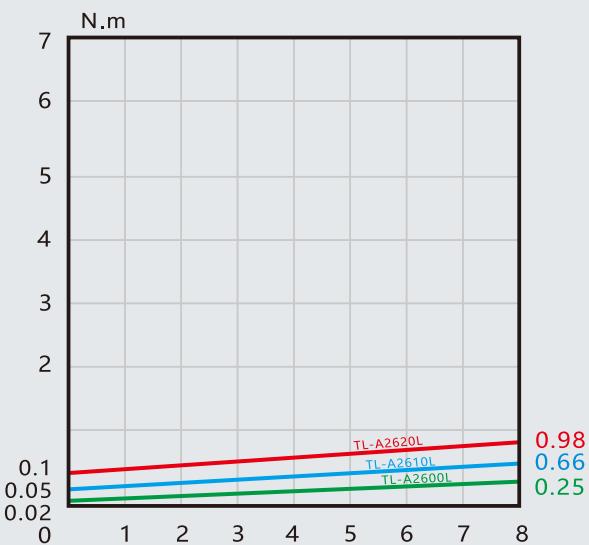


The main technical parameters

Model	TL-A2600L	TL-A2610L	TL-A2620L
Input voltage	24/32VDC		
Rated power	40W		
Twist force (N.m)	0.2-2.5	0.5-6.5	1-9.5
	0.02-0.25	0.05-0.66	0.1-0.98
Torque accuracy (%)	$\pm 3\%$		
Torque adjustment	Stepless		
Idle speed n0: (r/min) $\pm 10\%$	HI 1000	1000	1000
	LO 700	700	700
Screw diameter (mm)	Mechanical teeth 1.0-2.3	1.4-2.6	1.6-3.0
	Self-tapping 1.0-2.0	1.4-2.3	1.6-2.6
Weight (g)	300		
length (mm)	200		
Applicable electric screwdriver controller	TL-26A-60W		
Applicable screwdriver head	 $\varnothing 4\text{mm}$		

*1N.m=10.2Kgf.cm *1N.m=8.85Lbf.in

Torque graph

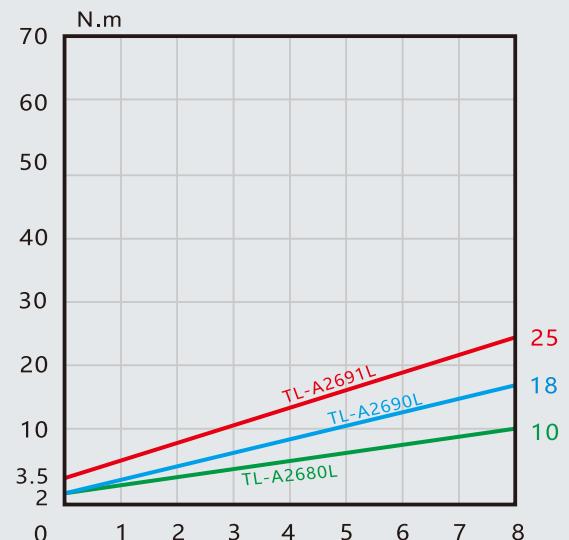


The main technical parameters

Model	TL-A2680L	TL-A2690L	TL-A2691L
Input voltage	24/32VDC		
Rated power	100W		
Twist force (N.m)	19.6-98	19.6-176.5	35-250
	2.0-10.0	2.0-18.0	3.5-25
Torque accuracy (%)	$\pm 3\%$		
Torque adjustment	Stepless		
Idle speed n0: (r/min) $\pm 10\%$	HI 800	350	350
	LO 600	250	250
Screw diameter (mm)	Mechanical teeth 4.5-7.2	4.5-9.3	5.0-10.2
	Self-tapping 3.5-6.2	3.5-7.2	3.3-7.8
Weight (g)	1175		
length (mm)	310		
Applicable electric screwdriver controller	TL-26B-120W		
Applicable screwdriver head	 $\text{HEX } 6.35\text{mm}$		

*1N.m=10.2Kgf.cm *1N.m=8.85Lbf.in

Torque graph



Pneumatic screwdriver



Specification	Rotating speed (r.p.m)	Weight(g)	length (mm)	Outer diameter (mm)	Air pressure (kg/cm²)	Minimum pipe diameter(mm)	Air consumption (m³/min)	Torque range (kgf.cm)	Precision (%)
TORO-418A	1000	500	235	32	6.0	5.0	0.2	1-10	±3
TORO-418B	1000	500	235	32	6.0	5.0	0.2	2-16	±3
TORO-418BL	1000	500	235	32	6.0	5.0	0.2	4-25	±3



Specification	Rotating speed (r.p.m)	Weight(g)	length (mm)	Outer diameter (mm)	Air pressure (kg/cm²)	Minimum pipe diameter(mm)	Air consumption (m³/min)	Torque range (kgf.cm)	Precision (%)
TORO-4150A	1000	500	235	32	6.0	8.0	0.2	1-10	±3
TORO-4150B	1000	500	235	32	6.0	8.0	0.2	2-16	±3
TORO-4150C	1000	500	235	32	6.0	8.0	0.2	4-25	±3



Specification	Rotating speed (r.p.m)	Weight(g)	length (mm)	Outer diameter (mm)	Air pressure (kg/cm²)	Minimum pipe diameter(mm)	Air consumption (m³/min)	Torque range (kgf.cm)	Precision (%)
TORO-4155A	1000	500	235	32	6.0	8.0	0.2	1-10	±3
TORO-4155B	1000	500	235	32	6.0	8.0	0.2	2-16	±3
TORO-4155BL	1000	500	235	32	6.0	8.0	0.2	4-25	±3



Specification	Rotating speed (r.p.m)	Weight(g)	length (mm)	Outer diameter (mm)	Air pressure (kg/cm²)	Minimum pipe diameter(mm)	Air consumption (m³/min)	Torque range (kgf.cm)	Precision (%)
TORO-4155CL	1000	500	235	32	6.0	5.0	0.2	4-25	±3

High Torque Angle Nutrunner

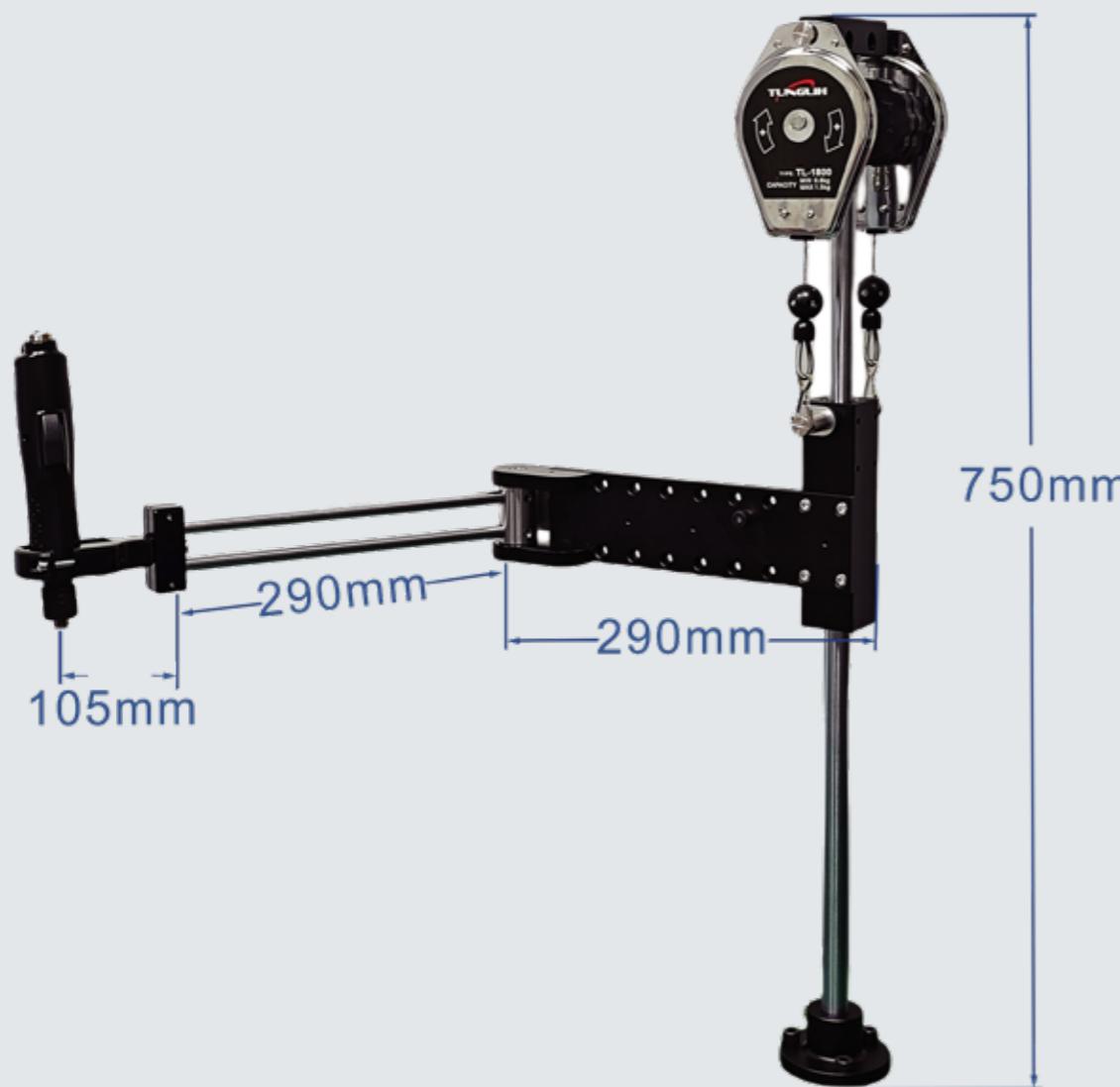


Specification list (elbow)

Model	Torque	Square drive	Free Speed (r.p.m)	Model Type	Air consumption	Sound pressure	Working pressure	Recommended hose size	Air inlet thread	Angle head height	Length	Weight	Bolt size	Reversible	Shut-off
TL68R32-10	15NM-32NM	3/8in	480	Angle	10 L/S	76dB(A)	7bar	10mm	1/4in	47mm	410mm	1.7kgs	M8 mm	Yes	Yes
TL68R50-10	20NM-50NM	3/8in	280	Angle	16 L/S	82dB(A)	7bar	10mm	1/4in	47mm	460mm	2.0kgs	M10 mm	Yes	Yes
TL68R80-10	35NM-80NM	1/2in	180	Angle	16 L/S	82dB(A)	7bar	10mm	1/4in	71mm	550mm	2.8kgs	M10-M12 mm	Yes	Yes



Balance Auxiliary Arm



Screw Feeder



G-F15



G-FD15



O-FD401

Screw Feeder Machine



Spring Balancer

