

18 Series - Corded Electric - Transducer Control - Right Angle (2-28 Nm)

Right angle tool for applications with torque up to 28 Nm.

- Brushless Operation
- Resolver Control
- Transducer Control
- Memory Intelligence



MODEL	TORQUE RANGE				FREE SPEED		WEIGHT		OUTPUT DRIVE	LENGTH	SIDE TO CENTER	ANGLE HEAD HEIGHT
	MIN NM	MAX NM	MIN FT LB	MAX FT LB	RIMIN	LB	KG			IN	IN	IN
18EAE08AL2	2	8	1.48	5.9	3000	2.87	1.3		1/4 SQUARE DRIVE	13.6	0.51	1.42
18EAE15AM3	4	15	2.95	11.1	1300	3.31	1.5		3/8 SQUARE DRIVE	14.8	0.59	1.61
18EAE22AM3	5	22	3.69	16.2	920	3.31	1.5		3/8 SQUARE DRIVE	14.8	0.59	1.61
18EAE28AM3	6	28	4.43	20.7	700	3.31	1.5		3/8 SQUARE DRIVE	14.8	0.59	1.61

48 Series - Corded Electric - Transducer Control - Right Angle (3-230 Nm)

Right angle tool for applications with torque up to 230 Nm.

- Brushless Operation
- Resolver Control
- Transducer Control
- Memory Intelligence



MODEL	TORQUE RANGE				FREE SPEED		WEIGHT		OUTPUT DRIVE	LENGTH	SIDE TO CENTER	ANGLE HEAD HEIGHT
	MIN NM	MAX NM	MIN FT LB	MAX FT LB	RIMIN	LB	KG			IN	IN	IN
48EAE15AL3	3	15	2.21	11.1	2855	3.75	1.7		3/8 SQUARE DRIVE	15.7	0.59	1.61
48EAE28AL3	6	28	4.43	20.7	1300	4.19	1.9		3/8 SQUARE DRIVE	16.2	0.59	1.61
48EAE41AM3	9	41	6.6	30.3	1090	4.41	2.0		3/8 SQUARE DRIVE	17.3	0.75	1.89
48EAE58AM3	12	58	8.9	42.8	770	4.41	2.0		3/8 SQUARE DRIVE	17.3	0.75	1.89
48EAE58AM4	12	58	8.9	42.8	770	4.41	2.0		1/2 SQUARE DRIVE	17.3	0.75	1.89
48EAE90AH4	18	87	13.3	64	515	6.6	3.0		1/2 SQUARE DRIVE	18.5	0.83	2.28
48EAE105AH4	27	104	19.9	77	340	6.6	3.0		1/2 SQUARE DRIVE	18.5	0.83	2.28
48EAE135MH4	27	133	19.9	98	265	7.3	3.3		1/2 SQUARE DRIVE	19.1	0.94	2.40
48EAE175AX6	36	176	26.6	130	190	10.1	4.6		3/4 SQUARE DRIVE	21.6	1.06	2.72
48EAE230AX6	46	230	33.9	170	145	10.1	4.6		3/4 SQUARE DRIVE	21.6	1.06	2.72

Corded Electric Nutrunners

18 Series - Corded Electric - Transducer Control - Right Angle - Floating Spindle (5.1-30 Nm)

For fixtured applications with torque up to 30 Nm.



- Brushless Operation
- Resolver Control
- Transducer Control
- Memory Intelligence

MODEL	TORQUE RANGE				FREE SPEED		WEIGHT		OUTPUT DRIVE	LENGTH	SIDE TO CENTER	ANGLE HEAD HEIGHT
	MIN NM	MAX NM	MIN FT LB	MAX FT LB	RIMIN	LB	KG			IN	IN	IN
18EAE16S131	5.1	16	3.76	11.8	1225	4.41	2.0		3/8 SQUARE DRIVE	16.0	0.55	2.76
18EAE23S131	7.2	23	5.3	17.0	860	4.41	2.0		3/8 SQUARE DRIVE	16.0	0.55	2.76
18EAE30S131	6	30	4.43	22.1	655	4.41	2.0		3/8 SQUARE DRIVE	16.0	0.55	2.76

48 Series - Corded Electric - Transducer Control - Right Angle - Floating Spindle (8-230 Nm)

For fixtured applications with torque up to 230 Nm.



- Brushless Operation
- Resolver Control
- Transducer Control
- Memory Intelligence

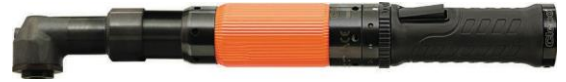
MODEL	TORQUE RANGE				FREE SPEED		WEIGHT		OUTPUT DRIVE	LENGTH	SIDE TO CENTER	ANGLE HEAD HEIGHT
	MIN NM	MAX NM	MIN FT LB	MAX FT LB	RIMIN	LB	KG			IN	IN	IN
48EAE37S231	8	37	5.9	27.3	1225	5.3	2.4		3/8 SQUARE DRIVE	18.7	0.67	2.72
48EAE52S231	11	52	8.1	38.4	860	5.3	2.4		3/8 SQUARE DRIVE	18.7	0.67	2.72
48EAE53S341	11	53	8.1	39.1	850	6.0	2.7		1/2 SQUARE DRIVE	20.0	0.87	3.27
48EAE75S341	15	75	11.1	55	600	6.0	2.7		1/2 SQUARE DRIVE	20.0	0.87	3.27
48EAE95S341	20	95	14.8	70	460	7.5	3.4		1/2 SQUARE DRIVE	20.5	0.87	3.27
48EAE110S341	23	110	17.0	81	400	7.5	3.4		1/2 SQUARE DRIVE	20.5	0.87	3.27
48EAE135S461	28	135	20.7	100	270	8.8	4.0		3/4 SQUARE DRIVE	20.6	1.06	3.70
48EAE230S461	47	230	34.7	170	150	10.6	4.8		3/4 SQUARE DRIVE	22.2	1.06	3.70



18 Series - Corded Electric - Transducer Control - Flush Socket (4.9-30 Nm)

The recessed, integrated socket allows access to bolts in low clearance applications.

- Brushless Operation
- Resolver Control
- Transducer Control
- Memory Intelligence



MODEL	TORQUE RANGE				FREE SPEED	WEIGHT		LENGTH	SIDE TO CENTER	ANGLE HEAD HEIGHT
	MIN NM	MAX NM	MIN FT LB	MAX FT LB		LB	KG			
18EAE16F1	4.9	16	3.62	11.8	1225	4.41	2.0	16.0	0.55	1.54
18EAE23F1	4.6	23	3.39	17.0	860	4.41	2.0	16.0	0.55	1.54
18EAE30F1	6	30	4.43	22.1	655	4.41	2.0	16.0	0.55	1.54

48 Series - Corded Electric - Transducer Control - Flush Socket (8-230 Nm)

The recessed, integrated socket allows access to bolts in low clearance applications.

- Brushless Operation
- Resolver Control
- Transducer Control
- Memory Intelligence



MODEL	TORQUE RANGE				FREE SPEED	WEIGHT		LENGTH	SIDE TO CENTER	ANGLE HEAD HEIGHT
	MIN NM	MAX NM	MIN FT LB	MAX FT LB		LB	KG			
48EAE37F2	8	37	5.9	27.3	1225	5.3	2.4	18.7	0.67	1.69
48EAE52F2	11	52	8.1	38.4	860	5.3	2.4	18.7	0.67	1.69
48EAE53F3	11	53	8.1	39.1	850	6.0	2.7	20.0	0.87	2.32
48EAE75F3	15	75	11.1	55	600	6.0	2.7	20.0	0.87	2.32
48EAE110F3	23	110	17.0	81	400	7.5	3.4	20.5	0.87	2.32
48EAE135F4	27	135	19.9	100	270	8.8	4.0	20.6	1.06	2.40
48EAE230F4	47	230	34.7	170	150	10.6	4.8	22.2	1.06	2.40

Corded Electric Nutrunners

48 Series - Corded Electric - Transducer Control - Hold and Drive (11-227 Nm)

Increase productivity and safety by tightening suspension and frame components from a single side.



- Brushless Operation
- Resolver Control
- Transducer Control
- Memory Intelligence

MODEL	TORQUE RANGE				FREE SPEED	WEIGHT		LENGTH	SIDE TO CENTER	ANGLE HEAD HEIGHT
	MIN NM	MAX NM	MIN FT LB	MAX FT LB		LB	KG			
48EAE53H	11	53	8.1	39.1	850	7.9	3.6	20.2	1.06	2.40
48EAE75H	15	74	11.1	55	600	7.9	3.6	20.2	1.06	2.40
48EAE110H	23	112	17.0	83	400	8.8	4.0	20.2	1.06	2.40
48EAE135H	28	134	20.7	99	270	8.8	4.0	20.6	1.06	2.40
48EAE230H	47	227	34.7	168	150	10.6	4.8	22.2	1.06	2.40