

Angle Nutrunners

with CLEAN Oil-free 180 Watt Motors or Standard 370, 400, 740 Watt Motors

180/370 Watt Angle Nutrunners

- C·L·E·A·N motor technology reduces noise & air consumption and eliminates the need for oil (180W models only)
- External clutch torque adjustment
- Precision shut-off clutch allows very fine torque adjustment and minimal torque deviation
- Broad torque range – 1.5 to 30 Nm (1.1 to 22 ft-lbs).
- All 180 W & 370 W nutrunners use the same 5 angle heads as our cordless Angle EXACT models
- Precision angle head adjusts to 8 positions in 45° increments without shims or modification
- Locking reverse button

Angle Nutrunner with Shut-off Clutch (Best accuracy)



180 Watt, 1/4 Hp Motor

Angle Nutrunner with Shut-off Clutch (Best accuracy)



370 Watt, 1/2 Hp Motor

Angle Nutrunner with Shut-off Clutch (Best accuracy)



370 Watt, 1/2 Hp Motor

Angle Nutrunner with Shut-off Clutch (Best accuracy)



400 Watt, 0.54 Hp Motor

Angle Nutrunner with Shut-off Clutch (Best accuracy)



740 Watt, 1 Hp Motor

Tool part number	Recommended screw diameter @ grade 8.8	Torque (Nm), hard joint (30°)	Torque (ft-lbs), hard joint	Torque (ft-lbs), hard joint
0 607 453 621	M 5	1.5–8	1.1–5.9	1.5–7
0 607 453 622	M 5	1.5–8	1.1–5.9	1.5–7
0 607 453 623	M 6	2–10	1.5–7.4	2–9
0 607 453 624	M 6	2–10	1.5–7.4	2–9
0 607 453 625	M 8	2–15	1.5–11	2–14
0 607 453 626	M 8	2–15	1.5–11	2–14
0 607 451 600	M 10	7–27	5.1–20	7–24
0 607 451 601	M 10	7–27	5.1–20	7–24
0 607 451 604	M 10	7–30	5.1–22.1	7–30
0 607 451 606	M 10	7–27	5.1–20	7–24
0 607 451 607	M 10	7–27	5.1–20	7–24
0 607 451 605	M 10	7–30	5.1–22.1	7–30
0 607 451 602	M 10	7–28	5.1–20.6	7–26
0 607 451 603	M 10	7–28	5.1–20.6	7–26
0 607 461 604	M 10	8–30	5.9–22.1	8–21
0 607 461 605	M 10	8–30	5.9–22.1	8–21
0 607 461 600	M 10	8–40	5.9–29.5	8–34
0 607 461 602	M 12	8–45	5.9–33.1	8–39
0 607 457 601	M 14	31–80	22.9–59	31–70
0 607 457 600	M 14	39–100	28.8–73.8	39–90
0 607 457 602	M 16	50–120	36.9–88.5	50–110



400–740 Watt Angle Nutrunners

- External clutch torque adjustment
- Precision shut-off clutch allows very fine torque adjustment and minimal torque deviation
- Broad torque range – 7 to 120 Nm (5 to 89 ft-lbs.)
- Precision angle head adjusts to 24 positions in 15° increments without shims or modification

Speed (30°) (Nm), soft joint (720°)	Torque (ft/lbs), soft joint (720°)	No load speed (rpm)	Rotation (R = right, L = left)	Power (watts/horsepower)	Air consumption under load (l/s)	Air consumption under load (cfm)	Weight kg / lbs.	Bit Holder/Drive end Hex = Female Hexagon Sq. = Male Square Drive	Air inlet thread	Features	Included Accessories	Accessory Part numbers
1.1-5.1	670	R/L	180 / 0.2	4.7	10	1.1 / 2.4	1/4" Sq.	G 1/4"	Yellow spring	Clutch adjusting tool	3 607 950 015	
1.1-5.1	670	R/L	180 / 0.2	4.7	10	1.1 / 2.4	1/4" Hex.	G 1/4"	Yellow spring	Barbed hose nipple	3 603 386 039	
1.5-6.6	420	R/L	180 / 0.2	4.7	10	1.1 / 2.4	1/4" Sq.	G 1/4"	Blue spring	Clutch spring (yellow)	3 604 619 003	
1.5-6.6	420	R/L	180 / 0.2	4.7	10	1.1 / 2.4	1/4" Hex.	G 1/4"	Blue spring	Models 623, 624, 625, 626 include: Clutch spring (blue)	3 604 619 020	
1.5-10.3	260	R/L	180 / 0.2	4.7	10	1.1 / 2.4	1/4" Sq.	G 1/4"	Blue spring	Note: All models feature screw counting port		
1.5-10.3	260	R/L	180 / 0.2	4.7	10	1.1 / 2.4	3/8" Sq.	G 1/4"	Blue spring Shut-off clutch in forward; ratcheting in reverse.			
5.1-17.7	360	R/L	370/0.5	11.9	25.2	1.6 / 3.5	3/8" Sq.	G 1/4"	Shut-off clutch in forward; ratcheting in reverse; decentralized exhaust	Clutch locking tab	3 601 329 007	
5.1-17.7	360	R/L	370/0.5	11.9	25.2	1.6 / 3.5	1/4" Hex.	G 1/4"		Barbed hose nipple	2 603 386 002	
5.1-22.1	280	R/L	370/0.5	11.9	25.2	1.6 / 3.5	3/8" Sq.	G 1/4"		Plastic muffler	3 607 000 073	
									All 370/400 Watt nutrunners use the identical clutch	Sintered metal muffler	3 603 462 000	
5.1-17.7	360	R/L	370 / 0.5	11.9	25.2	1.5 / 3.3	3/8" Sq.	G 1/4"	Shut-off clutch in forward; ratcheting in reverse	Clutch locking tab	3 601 329 007	
5.1-17.7	360	R/L	370 / 0.5	11.9	25.2	1.5 / 3.3	1/4" Hex.	G 1/4"		Barbed hose nipple	2 603 386 002	
5.1-22.1	280	R/L	370 / 0.5	11.9	25.2	1.5 / 3.3	3/8" Sq.	G 1/4"		All 370/400 Watt nutrunners use the identical clutch		
5.1-19.1	360	R	370 / 0.5	11.1	23.5	1.5 / 3.3	3/8" Sq.	G 1/4"				
5.1-19.1	360	R	370 / 0.5	11.1	23.5	1.5 / 3.3	1/4" Hex.	G 1/4"				
5.9-15.5	400	R/L	400 / 0.54	11.1	23.5	2 / 4.4	3/8" Sq.	G 1/4"	Shut-off clutch in forward; ratcheting in reverse	Center mount suspension hook	3 604 720 006	
5.9-15.5	400	R/L	400 / 0.54	11.1	23.5	2 / 4.4	1/4" Hex.	G 1/4"		Rear suspension hook	3 604 720 004	
5.9-25	260	R/L	400 / 0.54	11.1	23.5	2.2 / 4.9	3/8" Sq.	G 1/4"	Feather-touch reverse button	Clutch locking tab	3 601 902 010	
5.9-28.8	300	R	400 / 0.54	10.2	21.6	2.2 / 4.9	3/8" Sq.	G 1/4"		Barbed hose nipple	2 603 386 002	
									All 370/400 Watt nutrunners use the identical clutch			
22.9-51.6	270	R/L	740 / 1.0	16.2	34.3	3.4 / 7.5	1/2" Sq.	G 3/8"	Shut-off clutch in forward; ratcheting in reverse; decentralized exhaust	Center mount suspension hook	3 604 720 006	
28.8-66.3	200	R/L	740 / 1.0	16.2	34.3	3.4 / 7.5	1/2" Sq.	G 3/8"		Clutch locking tab	3 601 902 010	
36.9-81.1	100	R/L	740 / 1.0	20	42.3	3.6 / 7.9	1/2" Sq.	G 3/8"		Barbed hose nipple	3 603 386 003	
										Plastic muffler	3 607 000 000	
										Sintered metal muffler	3 603 462 000	

All motor power & torque data in this catalog assumes an air pressure of 6.3 bar/91psi exists at the tool inlet. Correct air pressure and volume should be verified at inlet with the tool running at no-load speed.