

**CONTINUED**

Handle Type	Retainer Type	Fastening Torque	Breakaway Torque	Air Inlet	Anvil	Brand	Mfr. Model	Item No.
<b>1 in Square (Cont.)</b>								
<b>Industrial Duty</b>								
Pistol Grip	Friction Ring, Through Hole	1,100 ft-lb	1,350 ft-lb	½ in NPT Female	Standard	Ingersoll Rand	2155QIMAX	52JG37
	Friction Ring, Through Hole	1,530 ft-lb	1,770 ft-lb	½ in NPT	Standard	Chicago Pneumatic	CP7776	38VJ42
	Friction Ring, Through Hole	1,550 ft-lb	1,920 ft-lb	½ in NPT	Standard	Chicago Pneumatic	CP6910-P24	42NX14
	Through Hole	900 ft-lb	1,100 ft-lb	¾ in NPT	Standard	Chicago Pneumatic	CP6070-P15H	45RA81
	Through Hole	1,400 ft-lb	2,000 ft-lb	½ in NPT	Standard	Chicago Pneumatic	CP796	11C957
	Through Hole	1,450 ft-lb	1,600 ft-lb	¾ in NPT	Standard	Ingersoll Rand	2925P3TI	3YU98
	Through Hole	1,600 ft-lb	1,600 ft-lb	½ in NPT	Standard	Speedaire	45NW57	45NW57
	Through Hole	1,650 ft-lb	2,500 ft-lb	½ in NPT	Standard	Ingersoll Rand	3940P2TI	1FYD6
	Through Hole	1,800 ft-lb	2,800 ft-lb	½ in NPT	Standard	Chicago Pneumatic	CP0611PRS	11C892
	Through Hole	1,550 ft-lb	1,920 ft-lb	½ in NPT	Standard	Chicago Pneumatic	CP6920-D24	42NX15
D-Handle	Friction Ring, Through Hole	1,000 ft-lb	1,350 ft-lb	½ in NPT	Standard	Ingersoll Rand	1712B2	3Y596
	Through Hole	1,650 ft-lb	2,500 ft-lb	½ in NPT	Standard	Ingersoll Rand	3940B2TI	1FYD5
	Through Hole	1,800 ft-lb	2,800 ft-lb	½ in NPT	Standard	Chicago Pneumatic	CP0611-D28H	42NX04
	Through Hole	1,800 ft-lb	2,800 ft-lb	½ in NPT	Standard	Chicago Pneumatic	CP0611-D28H	42NX04
<b>1 ½ in Square</b>								
D-Handle	Through Hole	3,900 ft-lb	5,000 ft-lb	½ in NPT	Standard	Ingersoll Rand	3955B2TI	1FYD4
	Through Hole	4,055 ft-lb	5,900 ft-lb	½ in NPT	Standard	Chicago Pneumatic	CP6135-D80	36WC29



## Pneumatic Impact Wrenches



## Air Ratchets

- Max. psi: 90
  - Air inlet: ¼"
  - Min. hose size: ¾"
- All feature ball detent for easy socket change, reversible operation, ball and needle bearing construction, and lever throttle for variable speed control. 5LA66 has a push-button throttle.

**Light-Duty Kit 48MA09**—Includes ratchet wrench 48LZ90, 3" extension bar, (16) impact sockets, ⅜" spark plug.

Fastening Torque	Free Speed	L	Side to Center	Brand	Mfr. Model	Item No.
<b>¼ in Square General Duty</b>						
20 ft-lb	240 RPM	6½"	¾ in	Speedaire	21AA60	21AA60
25 ft-lb	250 RPM	7½"	1 ½ in	Ingersoll Rand	105-D2	5LAN0
30 ft-lb	250 RPM	8½"	1 ½ in	Ingersoll Rand	105-L2	5LAN2
30 ft-lb	350 RPM	5¼"	¾ in	Speedaire	21AA59	21AA59
40 ft-lb	220 RPM	7½"	1 ½ in	Speedaire	45NW45	45NW45
<b>Industrial Duty</b>						
30 ft-lb	300 RPM	7¼"	1 ¾ in	Ingersoll Rand	1105MAX-D2	5LAN3
<b>Light Duty, Mini</b>						
30 ft-lb	200 RPM	7¾"	¾ in	Speedaire	21AA62	21AA62
<b>¾ in Square General Duty</b>						
20 ft-lb	240 RPM	6½"	¾ in	Speedaire	21AA61	21AA61
25 ft-lb	250 RPM	7½"	1 ¾ in	Ingersoll Rand	105-D3	5LAN1
50 ft-lb	150 RPM	10"	¾ in	Chicago Pneumatic	CP828	11C962
50 ft-lb	150 RPM	10"	¾ in	Speedaire	21AA63	21AA63
50 ft-lb	150 RPM	10"	1 ¾ in	Speedaire	21AA64	21AA64
54 ft-lb	160 RPM	11"	1 ½ in	Ingersoll Rand	107XPA	5LA63
76 ft-lb	220 RPM	12"	2 in	Ingersoll Rand	109XPA	5LA67

Fastening Torque	Free Speed	L	Side to Center	Brand	Mfr. Model	Item No.
<b>General Duty, Mini Ratchet</b>						
27 ft-lb	270 RPM	5¾"	½ in	Chicago Pneumatic	CP9427	11C993
<b>Industrial Duty</b>						
20 ft-lb	275 RPM	7 1/8"	¾ in	Speedaire	45YY11	45YY11
30 ft-lb	300 RPM	7¼"	1 ½ in	Ingersoll Rand	1105MAX-D3	5LAN4
65 ft-lb	220 RPM	10¾"	1 ¾ in	Ingersoll Rand	1207MAX-D3	5LAN5
70 ft-lb	200 RPM	11½"	1 ¾ in	Speedaire	45YY12	45YY12
80 ft-lb	225 RPM	9 1/8"	¾ in	Chicago Pneumatic	CP7829	48FX87
80 ft-lb	200 RPM	10"	¾ in	Speedaire	21AA65	21AA65
90 ft-lb	190 RPM	12"	¾ in	Chicago Pneumatic	CP7830Q	11C949
110 ft-lb	180 RPM	10½"	1 ½ in	Speedaire	45NW46	45NW46
<b>Light Duty</b>						
50 ft-lb	150 RPM	10½"	—	Speedaire	48LZ90	48LZ90
<b>Light Duty, Mini</b>						
18 ft-lb	240 RPM	5½"	—	Speedaire	10D236	10D236
<b>Light Duty Kit</b>						
50 ft-lb	150 RPM	10½"	—	Speedaire	48MA09	48MA09
<b>½ in Square General Duty</b>						
50 ft-lb	150 RPM	10"	¾ in	Chicago Pneumatic	CP828H	11C963
50 ft-lb	160 RPM	10"	1 ¾ in	Speedaire	21AA66	21AA66
54 ft-lb	160 RPM	11"	1 ½ in	Ingersoll Rand	1077XPA	5LA64
76 ft-lb	220 RPM	12"	1 ¾ in	Ingersoll Rand	1099XPA	5LA66
<b>Industrial Duty</b>						
65 ft-lb	220 RPM	10¾"	1 ½ in	Ingersoll Rand	1207MAX-D4	5LAN6
70 ft-lb	180 RPM	10"	1 ¾ in	Speedaire	21AA67	21AA67
70 ft-lb	225 RPM	9 1/8"	¾ in	Chicago Pneumatic	CP7829H	48FX86
200 RPM	11½"	1 ¾ in	Speedaire	45YY13	45YY13	
90 ft-lb	190 RPM	12"	¾ in	Chicago Pneumatic	CP7830HQ	11C948
110 ft-lb	180 RPM	10½"	1 ½ in	Speedaire	45NW47	45NW47



## Precision Pneumatic Torque Wrenches

- Max. psi: 90

Deliver accurate torque with low vibration. Models feature lightweight high-strength aluminum alloy construction and safety mechanism. FRL unit required (sold separately).

21HF01



Style	Max. Torque	Average CFM @ 15-sec. Run Time	CFM @ Full Load	Retainer Type	Mfr. Model	Item No.
Pistol Grip	250 ft-lb	9.80	30.0	Through Hole	J-A25-SP	21HF01
	500 ft-lb	9.80	30.0	Through Hole	J-A5-SP	21HF02
	1,225 ft-lb	9.80	30.0	Through Hole	J-A1-SP	21HF03
	3,025 ft-lb	9.80	30.0	Through Hole	J-A3-SP	21HF04
	5,050 ft-lb	9.80	30.0	Through Hole	J-A5-SP	21HF05
	8,000 ft-lb	9.80	30.0	Through Hole	J-A8	21HF06



## Air Tool Combination Kit

- Required psi: 90

Air tool for general maintenance, automotive repair, and metalworking.



Description	Item No.
7-Pc. Mechanic's Wrench/Ratchet Kit, Includes 107XPA Air Ratchet, 231C Impact Wrench, (5) Sockets (½, ¾, 1, 1 ½, and 2 in Adapter), & Case	5LA54

## Pneumatic Nut Runners

- Required psi: 90
- Min. hose size: ¼" (45NW63 is ¾")

Provide fast screw/nut rundown and removal. 90° angle heads allow access to tight locations.

Note: For more pneumatic nut runners, see Grainger.com®.

Drive Size	Torque Range	Drive System	Free Speed	CFM @ Full Load	Air Inlet	Base to Top	Overall Length	Brand	Mfr. Model	Item No.
¾ in Square	15 to 110 in-lb	Reversible Cushion Clutch	600 RPM	—	¼ in NPT	—	13 ½ in	Ingersoll Rand	5RLN2C6	1FYD7
	25 to 100 in-lb	Reversible Cushion Clutch	1,400 RPM	—	¼ in NPT	—	13 ½ in	Ingersoll Rand	7RLN2C6	1FYD8
	44 to 156 in-lb	Reversible Auto Shutoff	770 RPM	19.4	¾ in NPT	5 ½ in	13 ½ in	Speedaire	45NW63	45NW63
	55.2 to 100.8 in-lb	Auto Shut Off	850 RPM	27.0	¼ in NPT	1 ½ in	18 ¾ in	Ingersoll Rand	QA4ASL015NP41S06	436P31
½ in Square	88.8 in-lb	Auto Shut Off	625 RPM	27.0	¼ in NPT	1 ½ in	13 ½ in	Ingersoll Rand	QA4AAL020NP25S06	436P27
	88.8 in-lb	Auto Shut Off	300 RPM	64.7	½ in NPT	1 ½ in	17 ½ in	Ingersoll Rand	9RSQ83	436P76

