



Pneumatic Torque Tool - Single Speed



Impact Sockets



Wheel Tools



Battery Tools



Nose Extensions



Mill Liner Tools



RAD - Torque Chart (Ft Lbs) ~ Air Pressure To Ft Lbs

PSI	350	700	1000	1400	2000	2500	3000	3400	5000
19		150	200	300					
20									
21				350					
22		175			500				
23									
24			250	400					
25	100	200						1,000	1,500
26					600				
27				450				1,100	1,600
28		225	300						
29									1,700
30				500	700	800		1,200	1,800
31	125	250						1,300	1,900
32									
33			350	550	800	900		1,400	2,000
34		275							2,100
35				600					
36									
37	150					1000		1,500	2,200
38		300	400	650	900				
39								1,600	2,300
40						1100			2,400
41				700				1,700	
42		325	450		1000				2,500
43	175			750					
44						1200		1,800	2,600
45		350							2,700
46				800	1100			1,900	
47			500			1300			2,800
48		375		850					2,900
49	200				1200			2,000	
50									3,000
51		400	550	900		1400		2,100	
52									3,100
53									
54				950	1300	1500		2,200	3,200
55		425							
56	225		600					2,300	3,300
57				1000					3,400
58					1400	1600			
59									3,500
60		450		1050				2,400	
61			650						3,600
62					1500	1700		2,500	
63	250			1100					3,700
64		475						2,600	
65			700			1800			3,800
66				1150	1600				3,900
67								2,700	
68		500		1200					4,000
69						1900			
70			750		1700			2,800	4,100
71	275	525							
72				1250		2000			4,200
73								2,900	
74					1800				4,300
75		550		1300					
76			800			2100		3,000	4,400
77									
78	300	575			1900				4,500
79				1350		2200		3,100	
80									4,600
81									
82		600		1400	2000	2300			4,700
83			850					3,200	
84									
85		625				2400			4,800
86	325							3,300	
87									4,900
88						2500			
89		650	900					3,400	5,000
90									
91									
92		675							
93	350								
94			950						
95									
96		700							
97									
98									
99			1000						

RAD TORQUE CHART

Note, This chart only offers manufactures torque readings. All Pneumatic Torque tools require individual torque calibration. **Note this torque chart is only for single speed models.**

To Set Torque

To set the torque output adjust the regulator to required PSI from the torque chart. Depress the trigger on torque gun.

Ensure the tool is " Free Running ", Spinning and un-loaded while setting pressure.

Do not use tool direct from main air lines. The regulator, oiler and water trap must be in line.

Air Flow / Pressure

Ensure the air flow from your compressor is maintained over 90 psi and over 30 cfm.

Tightening or Loosening

To change the tool from tightening to loosening switch the direction lever across. Located in gun Pistol Grip.

Torque Calibration

All tools should be calibrated at least 6 Monthly.

HIRE

TJ Tools offer all RAD Torque Nut Runners for hire. TJ Tools are authorised RAD Distributors.

<http://www.tjtools.com.au/rad.htm>

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