

## TWH-NRH - IMPERIAL SIZE RATCHET HEADS



- >> Choice of standard imperial sizes
- >> Easily fitted to TWH-N drive units
- >> Strong steel construction
- >> Non standard and special design ratchet heads can be made to order



The TWH-NRH range of imperial hexagon ratchet heads, suitable for use with TWH-N series low profile hydraulic torque wrenches (see pages 75-76), provide exceptional flexibility with across flats (AF) sizes from 1 1/16" to 6 7/8" available as standard. All models feature extremely low profile design combined with a minimum nose radius [R] that enables fitment in very confined limited access places. For even greater versatility a comprehensive range of imperial hexagon reducer bushes (see page 80) and square drive conversion kits (see page 79) to suit TWH-NRH imperial ratchet heads are also available.



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IMPERIAL RATCHET HEAD SELECTION TABLE:

Bolt size	Nut AF size	For TWH27N			For TWH54N			For TWH120N			For TWH210N			For TWH430N		
		Model number	R inch	Wt lbs	Model number	R inch	Wt lbs	Model number	R inch	Wt lbs	Model number	R inch	Wt lbs	Model number	R inch	Wt lbs
5/8"	1 1/16"	TWH27NRH1.1/16	0.41	3.3												
3/4"	1 1/4"	TWH27NRH1.1/4	0.38	3.5												
7/8"	1 7/16"	TWH27NRH1.7/16	0.39	3.5	TWH54NRH1.7/16	0.53	6.4									
1"	1 5/8"	TWH27NRH1.5/8	0.39	3.5	TWH54NRH1.5/8	0.43	6.2									
1 1/8"	1 13/16"	TWH27NRH1.13/16	0.41	3.7	TWH54NRH1.13/16	0.42	6.4									
1 1/4"	2"	TWH27NRH2	0.41	3.7	TWH54NRH2	0.46	6.6									
1 3/8"	2 3/16"	TWH27NRH2.3/16	0.41	4.0	TWH54NRH2.3/16	0.46	6.8	TWH120NRH2.3/16	0.58	13.4						
1 1/2"	2 3/8"	TWH27NRH2.3/8	0.41	4.0	TWH54NRH2.3/8	0.46	7.1	TWH120NRH2.3/8	0.58	14.1						
1 5/8"	2 9/16"				TWH54NRH2.9/16	0.46	7.3	TWH120NRH2.9/16	0.58	14.1						
1 3/4"	2 3/4"				TWH54NRH2.3/4	0.46	7.5	TWH120NRH2.3/4	0.59	14.3	TWH210NRH2.3/4	0.72	26.7			
1 7/8"	2 15/16"				TWH54NRH2.15/16	0.58	7.7	TWH120NRH2.15/16	0.59	14.3	TWH210NRH2.15/16	0.72	26.9			
2"	3 1/8"				TWH54NRH3.1/8	0.48	7.7	TWH120NRH3.1/8	0.59	14.3	TWH210NRH3.1/8	0.72	27.1	TWH430NRH3.1/8	1.02	51.1
2 1/4"	3 1/2"							TWH120NRH3.1/2	0.67	17.4	TWH210NRH3.1/2	0.76	27.3	TWH430NRH3.1/2	1.06	52.7
2 1/2"	3 7/8"							TWH120NRH3.7/8	0.77	18.7	TWH210NRH3.7/8	0.77	27.6	TWH430NRH3.7/8	1.04	56.7
2 3/4"	4 1/4"										TWH210NRH4.1/4	0.77	29.3	TWH430NRH4.1/4	1.06	57.5
3"	4 5/8"										TWH210NRH4.5/8	0.76	30.4	TWH430NRH4.5/8	1.02	58.0
3 1/4"	5"													TWH430NRH5	1.08	61.5
3 1/2"	5 3/8"													TWH430NRH5.3/8	1.02	62.4
3 3/4"	5 3/4"													TWH430NRH5.3/4	0.98	64.6
4"	6 1/8"													TWH430NRH6.1/8	1.00	66.4
4 1/4"	6 1/2"													TWH430NRH6.1/2	1.00	68.3
4 1/2"	6 7/8"													TWH430NRH6.7/8	1.08	70.1