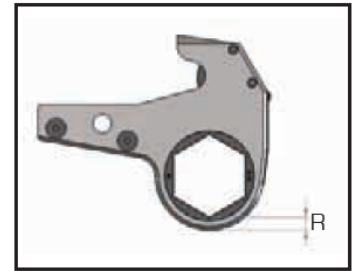


TWH-NRH - IMPERIAL SIZE RATCHET HEADS



- >> 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 74-75), 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 79) and square drive conversion kits (see page 78) to suit TWH-NRH imperial ratchet heads are also available.



IMPERIAL RATCHET HEAD SELECTION TABLE:

| Bolt size | Nut AF size | For TWH27N | | | For TWH54N | | | For TWH120N | | | For TWH210N | | | For TWH430N | | |
|-----------|-------------|-----------------|------|-------|-----------------|------|-------|------------------|------|-------|------------------|------|-------|----------------|------|-------|
| | | Model number | R mm | Wt kg | Model number | R mm | Wt kg | Model number | R mm | Wt kg | Model number | R mm | Wt kg | Model number | R mm | Wt kg |
| 5/8" | 1 1/16" | TWH27NRH1.1/16 | 10.4 | 1.5 | | | | | | | | | | | | |
| 3/4" | 1 1/4" | TWH27NRH1.1/4 | 9.7 | 1.6 | | | | | | | | | | | | |
| 7/8" | 1 7/16" | TWH27NRH1.7/16 | 9.8 | 1.6 | TWH54NRH1.7/16 | 13.5 | 2.9 | | | | | | | | | |
| 1" | 1 5/8" | TWH27NRH1.5/8 | 10.0 | 1.6 | TWH54NRH1.5/8 | 10.8 | 2.8 | | | | | | | | | |
| 1 1/8" | 1 13/16" | TWH27NRH1.13/16 | 10.5 | 1.7 | TWH54NRH1.13/16 | 10.7 | 2.9 | | | | | | | | | |
| 1 1/4" | 2" | TWH27NRH2 | 10.5 | 1.7 | TWH54NRH2 | 11.7 | 3.0 | | | | | | | | | |
| 1 3/8" | 2 3/16" | TWH27NRH2.3/16 | 10.3 | 1.8 | TWH54NRH2.3/16 | 11.8 | 3.1 | TWH120NRH2.3/16 | 14.7 | 6.1 | | | | | | |
| 1 1/2" | 2 3/8" | TWH27NRH2.3/8 | 10.5 | 1.8 | TWH54NRH2.3/8 | 11.8 | 3.2 | TWH120NRH2.3/8 | 14.8 | 6.4 | | | | | | |
| 1 5/8" | 2 9/16" | | | | TWH54NRH2.9/16 | 11.6 | 3.3 | TWH120NRH2.9/16 | 14.8 | 6.4 | | | | | | |
| 1 3/4" | 2 3/4" | | | | TWH54NRH2.3/4 | 11.8 | 3.4 | TWH120NRH2.3/4 | 14.9 | 6.5 | TWH210NRH2.3/4 | 18.3 | 12.1 | | | |
| 1 7/8" | 2 15/16" | | | | TWH54NRH2.15/16 | 14.8 | 3.5 | TWH120NRH2.15/16 | 14.9 | 6.5 | TWH210NRH2.15/16 | 18.3 | 12.2 | | | |
| 2" | 3 1/8" | | | | TWH54NRH3.1/8 | 12.1 | 3.5 | TWH120NRH3.1/8 | 15.1 | 6.5 | TWH210NRH3.1/8 | 18.5 | 12.3 | TWH430NRH3.1/8 | 26.0 | 23.2 |
| 2 1/4" | 3 1/2" | | | | | | | TWH120NRH3.1/2 | 16.9 | 7.9 | TWH210NRH3.1/2 | 19.3 | 12.4 | TWH430NRH3.1/2 | 26.8 | 23.9 |
| 2 1/2" | 3 7/8" | | | | | | | TWH120NRH3.7/8 | 19.6 | 8.5 | TWH210NRH3.7/8 | 19.5 | 12.5 | TWH430NRH3.7/8 | 26.5 | 25.7 |
| 2 3/4" | 4 1/4" | | | | | | | | | | TWH210NRH4.1/4 | 19.5 | 13.3 | TWH430NRH4.1/4 | 26.9 | 26.1 |
| 3" | 4 5/8" | | | | | | | | | | TWH210NRH4.5/8 | 19.3 | 13.8 | TWH430NRH4.5/8 | 25.9 | 26.3 |
| 3 1/4" | 5" | | | | | | | | | | | | | TWH430NRH5 | 27.4 | 27.9 |
| 3 1/2" | 5 3/8" | | | | | | | | | | | | | TWH430NRH5.3/8 | 25.8 | 28.3 |
| 3 3/4" | 5 3/4" | | | | | | | | | | | | | TWH430NRH5.3/4 | 24.8 | 29.3 |
| 4" | 6 1/8" | | | | | | | | | | | | | TWH430NRH6.1/8 | 25.0 | 30.1 |
| 4 1/4" | 6 1/2" | | | | | | | | | | | | | TWH430NRH6.1/2 | 25.0 | 31.0 |
| 4 1/2" | 6 7/8" | | | | | | | | | | | | | TWH430NRH6.7/8 | 27.3 | 31.8 |