

**TWH-NRH | METRIC HEXAGON AF SIZE RATCHET HEADS**



Choice of standard metric sizes

Easily fitted to TWH-N drive units

High grade steel construction

- ▶ Metric hexagon ratchet heads suitable for across flat (AF sizes) from 24 to 175 mm
- ▶ Easily fitted to TWH-N drive units by simply withdrawing/inserting a single pin
- ▶ Low profile design and minimum nose radius allows for fitment in confined spaces
- ▶ Metric hexagon reducer bushes and square drive conversion kits also available (see pages 93 and 95)
- ▶ Special design ratchet heads made to order



METRIC 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
16	24	TWH27NRH-24	12.2	1.5												
18	27	TWH27NRH-101	10.5	1.5												
20	30	TWH27NRH-30	10.8	1.6												
22	32	TWH27NRH-32	9.6	1.6												
24	36	TWH27NRH-36	10.1	1.6	TWH54NRH-36	13.8	2.9									
-	38				TWH54NRH-38	12.7	2.8									
27	41	TWH27NRH-110	10.1	1.6	TWH54NRH-110	10.9	2.8									
30	46	TWH27NRH-113	10.5	1.7	TWH54NRH-113	10.7	2.9									
33	50	TWH27NRH-200	10.4	1.7	TWH54NRH-200	12.1	3.0	TWH120NRH-200	15.2	5.8						
36	55	TWH27NRH-203	10.1	1.8	TWH54NRH-203	12.1	3.1	TWH120NRH-203	15	6.1						
39	60	TWH27NRH-206	10.5	1.8	TWH54NRH-206	12	3.2	TWH120NRH-206	15	6.4						
42	65				TWH54NRH-209	11.7	3.3	TWH120NRH-209	14.9	6.4						
45	70				TWH54NRH-212	11.7	3.4	TWH120NRH-212	14.8	6.5	TWH210NRH-212	18.2	12.1			
48	75				TWH54NRH-215	14.6	3.5	TWH120NRH-215	14.7	6.5	TWH210NRH-215	18.1	12.2			
52	80				TWH54NRH-302	11.7	3.5	TWH120NRH-302	14.7	6.5	TWH210NRH-302	18.1	12.3	TWH430NRH-302	25.6	23.2
56	85							TWH120NRH-85	16.4	7.8	TWH210NRH-85	18.2	12.4	TWH430NRH-85	29	24.0
60	90							TWH120NRH-90	16.2	7.9	TWH210NRH-90	18.6	12.4	TWH430NRH-90	31.3	26.0
64	95							TWH120NRH-95	15.9	7.9	TWH210NRH-95	18.6	12.5	TWH430NRH-95	28.5	25.8
68	100							TWH120NRH-100	18.7	8.5	TWH210NRH-100	18.6	12.5	TWH430NRH-100	25.6	25.6
72	105										TWH210NRH-105	18.4	12.9	TWH430NRH-105	28.6	26.5
76	110										TWH210NRH-110	18.3	13.3	TWH430NRH-110	25.7	26.2
80	115										TWH210NRH-115	20.7	13.8	TWH430NRH-115	27.3	26.4
90	130													TWH430NRH-130	25.6	27.3
-	135													TWH430NRH-135	26.7	28.3
100	145													TWH430NRH-145	25.4	29.4
110	155													TWH430NRH-602	25.3	30.1
115	165													TWH430NRH-608	25	31.0
-	175													TWH430NRH-614	27.1	31.8