

▼RHM Bolt Hydraulic Nut



- Precision Friction-Free Pre-Tensioning:** Generates pure friction-free axial preload to eliminate side-load defects inherent to traditional torque tightening.
- Mechanical Lock Load Holding:** Locks axial load mechanically after tensioning. Maintains stable preload without continuous pressurization, allowing permanent installation.
- Durable & Compact Structure:** Made of high-strength heat-treated alloy steel, featuring high load capacity, fatigue resistance and corrosion resistance for stable operation in harsh environments.
- Strong Adaptability:** Fits bolts with limited thread projection, enabling direct replacement and equipment retrofitting without structural modifications.
- Workpiece Protection & Reusability:** Prevents workpiece surface damage with pure axial tension. Removable and reusable for easy maintenance and inspection.
- Efficient Synchronized Tensioning:** Reduces multi-bolt tensioning time by up to 99%. Synchronized tensioning ensures uniform clamping force for reliable joint sealing.

Model	Thread	Force/KN	Stroke/MM
RHM24	M24X3	200	10
RHM27	M27X3	260	10
RHM30	M30X3.5	320	10
RHM33	M33X3.5	400	10
RHM36	M36X4	470	10
RHM42	M42X4.5	650	10
RHM45	M45X4.5	750	10
RHM48	M48X5	850	12
RHM52	M52X5	1000	12
RHM56	M56X5.5	1200	12
RHM60	M60X5.5	1350	12
RHM64	M64X6	1550	12
RHM68	M68X6	1750	12
RHM72	M72X6	2000	12
RHM76	M76X6	2250	12
RHM80	M80X6	2500	12
RHM85	M85X6	2800	12
THM90	M90X6	3250	14
RHM95	M95X6	3600	14
RHM100	M100X6	4000	14
RHM110	M110X6	5000	14
RHM120	M120X6	6000	14
RHM130	M130X8	7000	16
RHM140	M140X8	8000	16
RHM150	M150X8	9300	16
RHM160	M160X8	10700	16
RHM170	M170X8	12000	18
RHM180	M180X8	13600	18