HHN-M Series Heavy Industrial Mounting Nuts

High-thrust hydraulic mounting and dismounting nuts rated for 700 to 800 Bar (70-80 MPa), engineered for smooth non-impact installation and removal of tapered-bore bearings, flywheels, and marine propellers across M50 to Tr900 threads.



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MAX PRESSURE	SHAFT THREAD ENVELOPE	AXIAL HYDRAULIC STROKE
70-80 MPa (700-800 Bar)	M50 to Tr900 (Metric & Trapezoidal)	5 mm to 25 mm Axial Travel
EFFECTIVE AREA	**HYDRAULIC PORTING**	**CORE APPLICATION**
3,376 mm² to 32,848 mm² Massive Thrust	High-Pressure Hydraulic Port	Smooth Non-Impact Drive-Up

Model Number	Thread (M)	Dimensions (mm)					Stroke [mm]	Effective Area [mm²]	Weight [kg]
		Outside Diam. (D) [mm]	Inner Diam. (d1) [mm]	Piston Diam. (D2) [mm]	Height (H) [mm]	B1 [mm]			
HHN-M50	M50x1.5	114	50.5	104	38	4	5	3376	2.7
HHN-M60	M60x2	125	60.5	115	38	5	5	4239	2.8
HHN-M70	M70x2	135	70.5	127	38	5	5	4710	3.2
HHN-M80	M80x2	146	80.5	137	38	5	5	5181	3.7
HHN-M90	M90x2	156	90.5	147	38	5	5	5652	4
HHN-M100	M100x2	166	100.5	158	38	6	5	5987	4.4
HHN-M110	M110x2	178	110.5	169	38	6	5	6286	4.95
HHN-M120	M120x2	188	120.5	179	38	6	5	6726	5.25
HHN-M130	M130x2	198	130.5	190	38	6	5	7165	5.65
HHN-M140	M140x2	208	140.5	200	39	7	5	7605	6
HHN-M150	M150x2	220	150.5	211	39	7	6	7736	6.6
HHN-M160	M160x3	232	160.5	224	40	7	6	8002	7.6
HHN-M170	M170x3	244	170.5	235	41	7	6	8669	8.4
HHN-M190	M190x3	270	191	259	42	8	8	9266	10.5
HHN-M200	M200x3	282	201	271	43	8	8	8612	11.5
HHN-M210	Tr210x4	294	212	282	44	8	9	11728	12.5
HHN-M220	Tr220x4	306	222	293	44	8	9	11815	13.5
HHN-M230	Tr230x4	318	232	305	45	8	9	12270	15
HHN-M250	Tr250x4	342	252	329	46	9	10	13317	17
HHN-M280	Tr280x4	380	282	363	49	9	12	14683	22
HHN-M300	Tr300x4	404	302	386	51	10	13	15640	25
HHN-M400	Tr400x4	522	402	499	60	11	17	20602	45.5
HHN-M500	Tr500x4	636	502	609	67	12	19	24337	70
HHN-M600	Tr600x4	748	602	721	73	13	23	28274	100
HHN-M710	Tr710x4	870	712	840	78	15	20	30730	135
HHN-M800	Tr800x4	965	802	936	80	16	20	31770	161
HHN-M900	Tr900x4	1075	902	1043	86	17	25	32848	205