



## Nylon Fasteners

# Nylon Allthread

### ALLTHREAD ULTIMATE TENSILE LOAD NYLON PA 6.6

Size	Pitch	Stress Area (mm <sup>2</sup> )	Core area (mm <sup>2</sup> )	Ultimate Tensile Load (kN)	Recommended Tightening Torque
	(mm)				Plain (Nm)
M3	0.50	5.03	4.47	0.30	0.10
M4	0.70	8.78	7.75	0.50	0.30
M5	0.80	14.20	12.70	0.80	0.60
M6	1.00	20.10	17.90	1.10	1.10
M8	1.25	36.60	32.80	2.00	2.70
M10	1.50	58.00	52.30	3.20	5.30
M12	1.75	84.30	76.20	4.60	9.20
M14	2.00	115.00	104.70	6.30	15.00
M16	2.00	157.00	144.00	8.60	23.00
M18	2.50	192.00	175.00	10.60	31.00
M20	2.50	245.00	225.00	13.50	45.00
M22	2.50	303.00	281.00	16.70	61.00
M24	3.00	353.00	324.00	19.40	77.00
M27	3.00	459.00	427.00	25.20	113.00
M30	3.50	561.00	519.00	30.90	153.00
M33	3.50	694.00	647.00	38.20	208.00
M36	4.00	817.00	759.00	44.90	268.00
M39	4.00	976.00	912.00	53.70	346.00
M42	4.50	1120.00	1050.00	61.60	428.00
M48	5.00	1470.00	1380.00	80.90	642.00
M56	5.50	2030.00	1910.00	111.70	1034.00
M64	6.00	2680.00	2520.00	147.40	1561.00



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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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