

Nylon Fasteners

ALLTHREAD ULTIMATE TENSILE LOAD NYLON PA 6.6

Size	Pitch	Stress Area	Core area	Ultimate Tensile Load	Recommended Tightening Torque
	mm	mm ²	mm ²	kN	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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