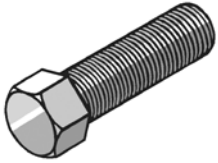


Nonmetallic - Strut systems

Nonmetallic threaded hardware

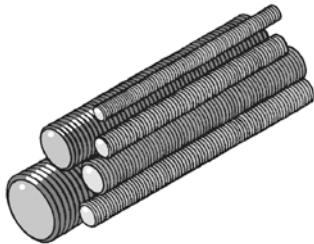
Hex head bolt



Cat. No.	Thread size	Bolt length (in.)	Design load		Max. torque		Weight / C	
			(lb)	N	in - lb	N - m	(lb)	(g)
NM-F516100	5/16" - 18	5/16 x 1	190	845	30	3.4	0.4	181
NM-F516114	5/16" - 18	5/16 x 1 1/4	190	845	30	3.4	0.4	181
NM-F38100	3/8" - 16	3/8 x 1	300	1,334	45	5.1	0.9	408
NM-F38114	3/8" - 16	3/8 x 1 1/4	300	1,334	45	5.1	1.1	499
NM-F38212	3/8" - 16	3/8 x 2 1/2	300	1,334	45	5.1	1.5	680
NM-F12100	1/2" - 13	1/2 x 1	490	2,180	110	12.4	1.4	635
NM-F12114	1/2" - 13	1/2 x 1 1/4	490	2,180	110	12.4	1.8	816
NM-F12212	1/2" - 13	1/2 x 2 1/2	490	2,180	110	12.4	3.7	1,678

Safety factor of 3 on design load.

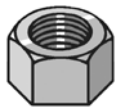
All-thread rod



Cat. No.	Thread size	(in.)	Height		Weight / C	
			(mm)	(lb)	(g)	
NM-F38HN	3/8" - 16	2 1/64	8	0.69	136	
NM-F12HN	1/2" - 13	7/16	11	0.69	318	
NM-F58HN	5/8" - 11	3 5/64	14	0.69	635	

NOTE: 3/4" and 1" sizes are available.
Standard lengths are 4 ft. and 8 ft. Example: NM-F38HN-4.

Hex nut



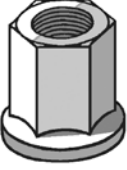
Cat. No.	Thread size	Design load		Max. torque		Weight / C	
		(lb)	N	in - lb	N - m	(lb)	(g)
NM-F38AT	3/8" - 16	425	1,890	45	5.1	0.08	36
NM-F12AT	1/2" - 13	750	3,336	110	12.4	0.13	59
NM-F58AT	5/8" - 11	950	4,226	230	26	0.21	95

Safety factor of 3 on design load. NOTE: 3/4" and 1" sizes are available.

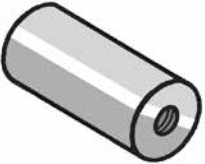
Nonmetallic - Strut systems

Nonmetallic threaded hardware

All-thread rod hex nut

	Cat. No.	Thread size	Height		Weight / C	
			(in.)	(mm)	(lb)	(g)
	NM-F38ATHN	3/8" - 16	3/4	19	0.8	376
	NM-F12ATHN	1/2" - 13	7/8	22	1.7	771

Rod coupler

	Cat. No.	Thread size	Weight / C	
			(lb)	(kg)
	NM-FRC38	3/8" - 16	7.4	3.36
	NM-FRC12	1/2" - 13	11.3	5.13
	NM-FRC58	5/8" - 11	16.7	7.57

3/4" and 1" sizes are available.