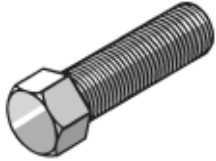




# NON-METALLIC THREADED HARDWARE

## NON-METALLIC CABLE TRAY & STRUT SYSTEMS

### HEX HEAD BOLT



Thread Size	Catalogue No.	Bolt lgth in.	Design Load		Max Torque		Weight / C	
			lb.	N	in-lbs	N-m	lb.	g
5/16" - 18	NM-F516100	5/16 x 1	190	845	30	3.4	0.4	181
5/16" - 18	NM-F516114	5/16 x 1-1/4	190	845	30	3.4	0.4	181
3/8" - 16	NM-F38100	3/8 x 1	300	1334	45	5.1	0.9	408
3/8" - 16	NM-F38114	3/8 x 1-1/4	300	1334	45	5.1	1.1	499
3/8" - 16	NM-F38212	3/8 x 2-1/2	300	1334	45	5.1	1.5	680
1/2" - 13	NM-F12100	1/2 x 1	490	2180	110	12.4	1.4	635
1/2" - 13	NM-F12114	1/2 x 1-1/4	490	2180	110	12.4	1.8	816
1/2" - 13	NM-F12212	1/2 x 2-1/2	490	2180	110	12.4	3.7	1678

Safety Factor of 3 on Design Load.

### HEX NUT



Thread Size	Catalogue No.	Height		Weight / C	
		in.	mm	lb.	g
3/8" - 16	NM-F38HN	21/64	8	0.3	136
1/2" - 13	NM-F12HN	7/16	11	0.7	318
5/8" - 11	NM-F58HN	35/64	14	1.4	635

Note: 3/4" and 1" sizes are available.

### ALL-THREAD ROD



Thread Size	Catalogue No.	Design Load		Max Torque		Weight / C	
		lb.	N	in-lbs	N-m	lb.	g
3/8" - 16	NM-F38AT	425	1890	45	5.1	0.08	36
1/2" - 13	NM-F12AT	750	3336	110	12.4	0.13	59
5/8" - 11	NM-F58AT	950	4226	230	26.0	0.21	95

Safety Factor of 3 on Design Load. Note: 3/4" and 1" sizes are available. Standard lengths are 4' and 8'. Example: NM-F38AT-4.

### ALL-THREAD ROD HEX NUT



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

### ROD COUPLER



Thread Size	Catalogue No.	Weight / C	
		lb.	g
3/8" - 16	NM-FRC38	7.4	3357
1/2" - 13	NM-FRC12	11.3	5118
5/8" - 11	NM-FRC58	16.7	7575

3/4" and 1" sizes are available.