



Threaded Rod and Threaded Stud Information

Threaded Rods—Headless, fully threaded metal bars are available in stock lengths of 1 ft. to 12 ft. Cut to length with a hacksaw or power band saw.

Threaded Studs—Headless metal rods are precut to standard lengths as short as 1/4". Can be threaded on 1 or both ends, or along entire length.

Fully Threaded Studs—Threaded the entire length with conventional threads. Commonly used with a nut on either end to clamp 2 parts together.

Double-End Studs—General term for studs with an unthreaded portion in the middle and threads on both ends. Also known as stud bolts.



Threaded Rods

▪ Right-hand thread

Fully threaded rods can be used for hanging, mounting, bracing, supporting, and fastening in plumbing, heating, electrical, construction, and fabrication applications.

Note: Additional lengths and materials are also available; go to Grainger.com® and search for "Threaded Rods".

Dia./ Thread Size	1 ft. Length Item No.	2 ft. Length Item No.	3 ft. Length Item No.	6 ft. Length Item No.	12 ft. Length Item No.
304 Stainless Steel Plain Finish					
#2-56	21YN77	21YN68	21YN91	—	—
#3-48	21YN87	21YN98	21YP11	—	—
#4-40	21YP12	21YN60	21YN70	—	—
#5-40	21YP13	21YP14	—	—	—
#6-32	19NN60	19NN61	19NN62	19NN63	—
#8-32	19NN64	19NN65	19NN66	19NN67	—
#10-24	19NN68	19NN69	19NN70	19NN71	—
#10-32	19NN72	19NN73	19NN74	19NN75	—
1/4"-20	10W656	10W657	4RD8	4RDH8	19NN76
1/4"-28	10W693	10W694	19NT30	19NT38	21YP22
5/16"-18	10W659	10W660	4RDG1	19NT39	10W661
5/16"-24	10W695	10W696	19NT31	19NT40	21YP23
3/8"-16	10W662	10W663	4RDG3	4RDJ3	10W664
3/8"-24	10W697	10W698	19NT32	19NT41	—
7/16"-14	10W665	10W666	4RDG5	19NT42	10W667
7/16"-20	10W699	10W701	19NT33	19NT43	—
1/2"-13	10W668	10W669	4RDG7	4RDJ7	10W670
1/2"-20	10W702	10W703	19NT34	19NT44	21YP24
9/16"-12	10W671	10W672	25DL54	10W673	10W674
9/16"-11	10W675	10W676	4RDG8	4RDJ9	10W677
9/16"-18	10W704	10W705	19NT35	10W706	21YN88
3/4"-10	10W678	10W679	4RDH2	4RDK1	10W680
3/4"-16	10W707	10W708	19NT36	19NT45	—
7/8"-9	10W681	10W682	4RDH4	19NT46	10W683
7/8"-14	10W709	10W710	19NT37	10W711	21YP26
1"-8	10W684	10W685	4RDH6	4RDK4	—
1"-8	—	—	—	—	10W686
1"-14	—	—	4RDH7	—	21YP03
1 1/8"-7	—	—	25DL55	21YN95	21YN96
1 1/4"-7	19NN77	10W688	19NN78	19NT47	21YN97
1 1/2"-6	19NN79	19NN80	19NN81	4RDK6	—
1 3/4"-5	21YP06	21YP09	—	21YP19	—
2"-4-1/2	21YP10	21YP20	—	21YP21	—
316 Stainless Steel Plain Finish					
#2-56	21YN67	21YN69	21YN82	21YN90	—
#4-40	—	21YN72	21YN66	21YN73	—
#6-32	19NN82	19NN83	19NN84	19NN85	—
#8-32	19NN86	19NN87	19NN88	19NN89	—
#10-24	19NN90	19NN91	19NN92	19NN93	—
#10-32	19NN94	19NN95	19NN96	19NN97	—
1/4"-20	19NN98	19NN99	4RDK7	4RDL7	—
1/4"-28	19NL69	19NL70	29DT92	19NL71	21YP28
5/16"-18	19NP01	19NP02	22RV35	19NT50	—
5/16"-24	19NL72	19NL73	29DT93	19NL74	21YP29
3/8"-16	19NP03	19NP04	29RV36	4RDL9	21YN63
3/8"-24	19NL75	19NL76	29DT94	19NL77	21YP30
1/2"-13	19NP05	19NL52	4RDL1	4RDN1	21YN62
1/2"-20	19NL78	19NL79	29DT96	19NL80	21YP31
9/16"-18	—	—	29DT97	—	—
9/16"-11	19NL53	19NL54	22RV37	4RDN2	21YN84
9/16"-18	19NL81	19NL82	29DT98	19NL83	21YP32
3/4"-10	19NL55	19NL56	4RDL3	4RDN3	—
3/4"-16	19NL84	19NL85	29DT99	19NL86	—
7/8"-9	19NL57	19NL58	19NT48	4RDN4	21YP05

Dia./ Thread Size	1 ft. Length Item No.	2 ft. Length Item No.	3 ft. Length Item No.	6 ft. Length Item No.	12 ft. Length Item No.
B7 Steel Black Oxide Finish					
3/8"-9	—	—	4RDL4	—	—
7/8"-14	—	—	29DU01	—	—
1"-8	19NL59	19NL60	4RDL5	4RDN5	—
1 1/8"-7	19NL61	10L830	19NL62	19NL63	21YP01
1 1/4"-7	10L833	19NL64	19NT49	19NL65	21YP07
1 1/2"-6	10L836	19NL66	19NL67	19NL68	21YP08
2"-4-1/2	—	—	21YP04	—	—
B7 Steel Plain Finish					
3/8"-16	—	—	—	10P719	—
9/16"-11	—	—	—	10P723	—
3/4"-10	—	—	—	10P725	—
B7 Steel Plain Finish					
3/4"-20	—	19NL87	4FHH8	4FHL4	4FHP6
3/4"-28	—	—	—	—	4FHP7
5/16"-18	—	19NL88	4FHH9	4FHL5	4FHP8
5/16"-24	—	—	4FHJ1	—	4FHP9
3/8"-16	—	19NL89	4FHJ2	4FHL6	4FHR1
3/8"-24	—	—	4FHJ3	4FHL7	4FHR2
7/16"-14	—	19NL90	—	—	—
1/2"-13	—	19NN76	4FHJ4	4FHL8	4FHR3
1/2"-20	—	—	4FHJ5	—	4FHR4
9/16"-18	—	—	29DM87	—	—
9/16"-11	—	19NN77	4FHJ6	4FHL9	4FHR5
9/16"-18	—	—	4FHJ7	4FHN1	4FHR6
3/4"-10	—	19NN78	4FHJ8	4FHN2	4FHR7
3/4"-16	—	—	4FHJ9	4FHN3	4FHR8
7/8"-9	—	19NN79	4FHK1	4FHN4	4FHR9
7/8"-14	—	—	4RDP4	—	—
1"-8	—	19NN80	4FHK2	4FHN5	4FHT1
1"-12	—	—	29DM88	—	—
1"-14	—	—	4FHK3	4FHN6	—
1 1/8"-7	—	—	4FHK4	4FHN7	4FHT2
1 1/8"-8	—	—	—	4FHN8	—
1 1/4"-7	—	19NN83	4FHK5	4FHN9	4FHT3
1 1/4"-8	—	—	4FHK6	4FHP1	—
1 1/2"-12	—	—	4FHK7	—	—
1 3/8"-6	—	10P682	29DM91	4FHP2	—
1 3/8"-8	—	—	4FHK8	—	—
1 3/8"-12	—	—	29DM89	—	—
1 3/4"-5	—	10P689	4FHK9	4FHP3	4FHT4
1 3/4"-8	—	—	4FHL1	4FHP5	—
2"-4-1/2	—	—	4FHL2	—	—
—	—	—	4FHL3	—	4FHT5
B7 Steel Zinc Yellow Finish					
1/4"-20	19NM86	19NM87	4FHE6	4FHG1	4FHH1
1/4"-28	—	—	4FHE7	—	—
5/16"-18	19NM88	19NM89	4FHE8	4FHG2	4FHH2
5/16"-24	—	—	4FHE9	—	—
3/8"-16	19NM90	19NM91	4FHF1	4FHG3	4FHH3
3/8"-24	—	—	4FHF2	—	4FHH4
7/16"-14	—	—	25DL43	—	—
7/16"-20	—	—	25DL47	—	—
1 1/8"-13	19NM92	19NM93	4FHF3	4FHG4	4FHH5
1 1/2"-20	—	—	4FHF4	4FHG5	—

Dia./ Thread Size	1 ft. Length Item No.	2 ft. Length Item No.	3 ft. Length Item No.	6 ft. Length Item No.	12 ft. Length Item No.
9/16"-12	—	—	25DL44	—	—
9/16"-18	—	—	25DL48	—	—
5/8"-11	—	—	4FHF5	4FHG6	4FHH6
5/8"-18	—	—	4FHF6	4FHG7	—
3/4"-10	19NM96	19NM97	4FHF7	4FHG8	4FHH7
3/4"-16	—	—	4FHF8	—	—
7/8"-9	19NM98	—	—	25DL45	—
7/8"-14	—	—	—	25DL49	—
1"-8	19NN01	19NN02	4FHF9	4FHG9	4RDN8
1"-12	—	—	—	25DL50	—
1 1/8"-7	—	10P708	19NN04	—	—
1 1/8"-12	—	—	25DL51	—	—
1 1/4"-7	—	19NN06	19NN07	19NN08	—
1 1/4"-12	—	—	25DL52	—	—
1 1/2"-6	—	—	25DL46	—	—
1 1/2"-12	—	—	25DL53	—	—
Grade A Steel Hot Dipped Galvanized Finish					
3/8"-16	—	19NN42	19NT51	19NT52	19NN43
7/16"-14	—	—	25DL42	—	—
1/2"-13	—	19NN44	4FHC7	4FH4	19NN45
9/16"-12	—	—	29DM69	—	—
9/16"-11	—	19NN46	4FHC8	4FH5	19NN47
3/4"-10	—	19NN48	4FHC9	4FH6	19NN49
7/8"-9	—	19NN50	4FHD1	4FH7	19NN51
1"-8	—	19NN52	4FHD2	4FH8	19NN53
1 1/8"-7	—	19NN54	29DM70	—	19NN55
1 1/4"-7	—	19NN56	4FHD3	4FHD9	19NN57
1 3/8"-6	—	—	29DM71	—	—
1 3/8"-12	—	10W636	19NM58	19NN59	10W639
2"-4-1/2	—	—	29DM72	—	—
Grade A Steel Plain Finish					
#2-56	—	19NP83	19NP84	19NP85	—
#3-48	—	—	19NP86	—	—
#4-40	—	19NP87	19NP88	19NP89	—
#5-40	—	19NP90	22P342	19NP91	—
#6-32	19NM36	19NP92	19NT25	19NP93	—
#8-32	19NM37	19NP94	4FGV7	19NP95	—
#10-24	19NM38	19NP96	19NT26	19NP97	22P351
#10-32	19NM39	19NR15	19NT27	29DM84	—
1/4"-20	19NM40	4FGT4	4FGV8	4FGY5	19NM41
1/4"-28	19NM70	19NT23	19NT28	4FGY6	22P375
5/16"-18	19NM42	4FGT5	4FGV9	4FGY7	19NM43
5/16"-24	19NM71	4FGT6	4FGW1	4FGY8	22P376
3/8"-16	19NM44	4FGT7	4FGW2	4FGY9	19NM45
3/8"-24	19NM72	19NT24	19NT29	4FGZ1	19NR16
7/16"-14	19NR02	4FGT8	4FGW3	4FGZ2	—
7/16"-20	19NR17	19NR18	4FGW4	4FGZ3	19NR19
1/2"-13	19NM46	4FGT9	4FGW5	4FGZ4	19NM47
1/2"-20	19NM73	4FGU1	4FGW6	4FGZ5	19NM74
9/16"-12	19NR05	19NR06	4FGW7	19NR07	19NR09
9/16"-18	19NR20	22P382	22P383	4FGZ6	—

CONTINUED