

Threaded Rod

6',10',12' Long



Thread	
Direction	Right Hand
Type	UNC
Spacing	Coarse
Fit (External)	Class 1A
Threading	Fully Threaded
System of Measurement	Inch

NATIONAL COARSE (USS)		
SIZE	WT PER 100'	PCS PER BUNDLE
1/4 - 20	11.90	50
5/16 - 18	19.30	35
3/8 - 16	28.40	25
7/16 - 14	39.60	17
1/2 - 13	51.20	12
9/16 - 12	67.00	10
5/8 - 11	83.10	8
3/4 - 10	121.70	5
7/8 - 9	167.50	4
1 - 8	219.00	2
1 1/8 - 7	280.50	1
1 1/4 - 7	350.00	1
1 3/8 - 6	417.20	1
1 1/2 - 6	504.70	1
1 3/4 - 5	690.00	1
2 - 4 1/2	904.00	1
2 1/4 - 4 1/2	1180.00	1
2 1/2 - 4	1460.00	1

NATIONAL FINE SAE		
SIZE	WT PER 10	PCS PER BUNDLE
1/4 - 28	3.40	50
5/16 - 24	21.40	35
3/8 - 24	31.80	25
7/16 - 20	43.10	17
1/2 - 20	57.50	12
9/16 - 18	73.00	10
5/8 - 18	91.40	8
3/4 - 16	132.70	5
7/8 - 14	181.70	4
1 - 14	240.50	2
1 1/8 - 12	303.40	1
1 1/4 - 12	378.70	1
1 1/2 - 12	554.40	1

LOAD CARRYING CAPACITIES OF HOT ROLLED STEEL ROD			
NOMINAL ROD DIA.	ROO ARE	MAXIMUM SAFE LOAD 650 Degree F	MAXIMUM SAFE LOAD 750 Degree F
1/4"	0.027	240	210
3/8"	0.068	610	540
1/2"	0.126	1,130	1,010
5/8"	0.202	1,810	1,610
3/4"	0.302	2,710	2,420
7/8"	0.419	3,770	3,030
1"	0.552	4,960	4,420
1 1/8"	0.693	6,230	5,560
1 1/4"	0.889	8,000	7,140
1 1/2"	1.293	11,630	10,370
1 3/4"	1.744	15,700	14,000
2"	2.300	20,700	18,460
2 1/4"	3.023	27,200	24,260
2 1/2"	3.719	33,500	29,880

Finishes: Zinc, SS304, SS316, HD, Plain Stock Lengths: Right Hand Threads - 6', 10, 12'