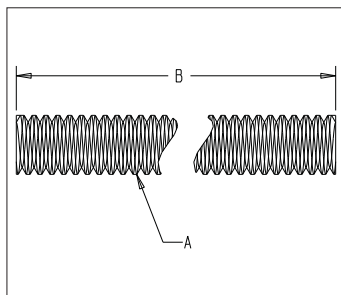


Threaded Rod



Product Data Sheet



Description

The Elgen Threaded Rod is used in conjunction with the strut channel and other miscellaneous hardware to hang duct work where it requires a heavy application.

Standard Construction

Made from Low Carbon steel - ASTM A307 - Grade A.

Technical Information

Tensile Strength (NC Threads)			Tensile Strength (NF Threads)		
Size	PSI	Pounds	Size	PSI	Pounds
1/4-20	60,000	1,900	1/4-28	60,000	2,180
5/16-18	60,000	3,100	5/16-24	60,000	3,480
3/8-16	60,000	4,650	3/8-24	60,000	5,270
7/16-14	60,000	6,350	7/16-20	60,000	7,120
1/2-13	60,000	8,500	1/2-20	60,000	9,600
9/16-12	60,000	11,000	9/16-18	60,000	12,150
5/8-11	60,000	13,500	5/8-18	60,000	15,350
3/4-10	60,000	20,050	3/4-16	60,000	22,400
7/8-9	60,000	27,700	7/8-14	60,000	30,500
1-8	60,000	36,350	1-12	60,000	39,800
1-1/8-7	60,000	45,800	1-14	60,000	40,700
1-3/4-7	60,000	58,150	1-1/8-12	60,000	51,400
1-3/8-6	60,000	69,300	1-1/4-12	60,000	64,400
1-1/2-6	60,000	84,300	1-3/8-12	60,000	78,900
1-3/4-5	60,000	114,000	1-1/2-12	60,000	94,900
2-4 1/2	60,000	150,000			

Features

Material Meets ASTM A307 Grade A.
Zinc Plating meets ASTM F1941 FeZn3A
Hot-Dip Galvanized meets ASTM A153.
Threads meets commercial nut fit similar to Class 1A.
Typical Hardness meets HRB 70-100
Tensile Strength 60,000 PSI Min

Optional Construction

Stainless Steel 304
Stainless Steel 316
Aluminum (Type 3003-H14)

Packaging

Size (in) (A)	Length (ft)(B)	Bundle Qty (ft)	Skid Qty (ft)
1/4	6	300	15000
3/8	6	150	7500
3/8	10	250	6000
1/2	6	72	3600
1/2	10	120	2880
5/8	6	54	2700
3/4	6	36	1800

Guarantee

All Elgen products are guaranteed by Elgen Manufacturing against defective material.

Elgen Manufacturing

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