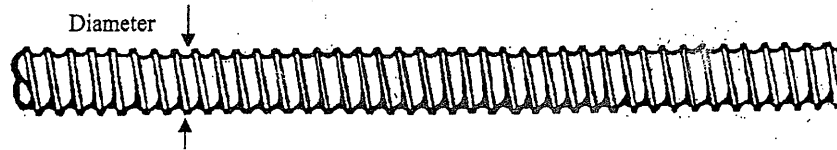


Specifications:

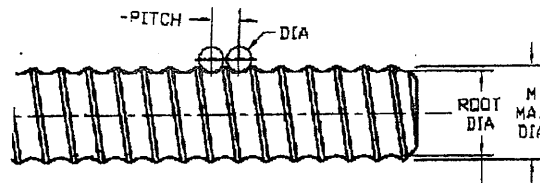


Coil threaded rods are designed to be used with coiled thread hex nuts, coiled thread heavy duty nuts or coiled threaded wing nuts for quick assembly and disassembly of concrete forms. The “coil” thread is a special wide thread with a rounded root thread form that is designed to be self cleaning (it is recommended to coat the threads with a lubricant to ease removal from concrete).

Hi-Carbon Coil Rods

Size	Safe Working Load		Yield Strength	Tensile Strength
	Tension (lbs)	Shear (lbs)	min	min
1/2" – 6	9,000	6,000	110,000 psi	130,000 psi
3/4" – 4 1/2	18,000	12,000	100,000 psi	117,000 psi
1" – 3 1/2"	38,000	25,300	120,000 psi	140,000 psi
1 1/4 – 3 1/2	56,000	37,500	105,000 psi	123,000 psi

Finish - Plain



Size (diameter)	Standard Lengths		Root Dia		Diag Root Dia		Major Dia	
			max	min	max	min	max	min
1/2" – 6	6 feet	12 feet	.425	.420	.435	.425	.500	.486
3/4" – 4 1/2	6 feet	12 feet	.635	.625	.641	.631	.750	.740
1" – 3 1/2	6 feet	12 feet	.840	.830	.848	.838	.985	.965
1 1/4" – 3 1/2	6 feet	12 feet	1.085	1.075	1.092	1.082	1.225	1.215

Length tolerance: +/- 1/4" for 6 ft lengths
 +/- 1/2" for 12 ft lengths

Coil rods can be cut to length with abrasive cut off saws to create special lengths.

Coil rods are used with coil products to in the quick assembly and disassembly of concrete forms.

