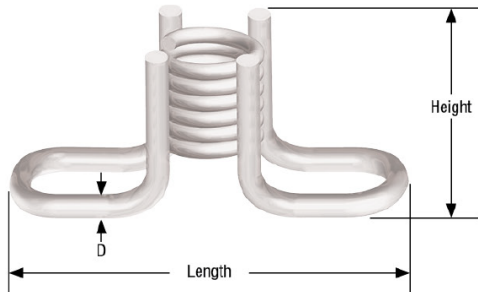


Thin Slab Coil Insert

Technical Product Data Sheet



Description

The Thin Slab Coil Insert is used where concrete thickness is limited and offers better tension loads than other thin slab inserts.

Features

- Available in 1/2", 3/4" and 1" diameters.
- Available in Plain, Electro Zinc Plated or Hot Dip Galvanized Finishes.

Coil Bolt Dia.	Height	Length	D Wire Diameter	Min. Edge Distance	Min, Corner	Tension (lbs.)	Shear (lbs.)
1/2"	1-3/4"	4-11/16"	.256"	6"	6"	1,520	1,090
3/4"	3-1/2"	5-1/4"	.327"	9"	9"	3,570	2,600
1"	2-5/16"	5-11/16"	.327"	8"	8"	2,460	1,970
1"	4-1/2"	5-11/16"	.327"	12"	12"	5,280	4,000

Safe Work Loads reflect 4:1 safety factor
Min 3,000 psi concrete strength

Comments: 1/2" diameter not recommended for lifting or handling of precast elements

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