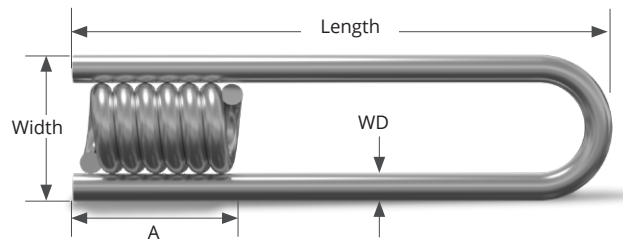




Coil Loop Insert

Coil Loop Inserts are designed for both bolted connections and lifting and handling of precast elements. The similar “Flared Loop Coil Insert” is also designed for lifting as it offers higher safe working loads.

Proper installation requires the insert to be cast perpendicular to the face of the element, with the opening to the threads level to the face of the element. Any misalignment of the insert will result in a reduction of safe working load capacity.



CI346SL

Item #	Thread Size	Length	Finish	WD	A	Width	TPI	Weight (lbs)	SWL	Safety Factor	UML/T
Coil Loop Insert											
CI124SL	1/2	4	ZP	.223	1 3/16	1 1/4	6	.19	2250	4:1	9000
CI126SL	1/2	6	ZP	.306	1 3/8	1 1/4	6	.38	3600	4:1	14400
CI344SL	3/4	4	ZP	.223	1 11/16	1 5/8	4.5	.31	2250	4:1	9000
CI344SLSS	3/4	4	SS	.223	1 11/16	1 5/8	4.5	.31	2250	4:1	9000
CI346SL	3/4	6	ZP	.306	1 7/8	1 5/8	4.5	0.5	3750	4:1	15000
CI15SL	1	5	ZP	.375	2 7/16	2 1/4	3.5	.81	3600	4:1	14400

ZP Zinc Plated WD Wire Diameter SWL Safe Working Load
 SS Stainless Steel TPI Threads Per Inch UML/T Ultimate Mechanical Load in Tension (lbs)