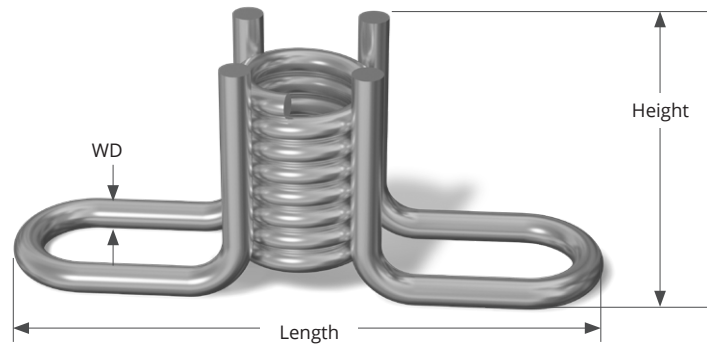


Flared Coil Loop Insert

Flared Coil Loop Inserts are designed as primary lifting inserts. The flared loops on either side reduce the depth of embedment, reducing the concern of interference with rebar reinforcing running near the edge of the element. These inserts perform under both tensile and shear loading.

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.



CI1212CW

Item #	Thread Size	Height	Length	Finish	WD	TPI	Weight (lbs)	SWL	Safety Factor	UML/T
Flared Coil Loop Insert										
CI12134CW	1/2	1 3/4	4	ZP	.223	6	.21	950	4:1	3800
CI342516CW	3/4	2 5/16	5 1/4	ZP	.306	4.5	.57	2000	4:1	8000
CI34312CW	3/4	3 1/2	6	ZP	.306	4.5	.67	3400	4:1	13600
CI1212CW	1	2 1/2	6	ZP	.306	3.5	.82	1950	4:1	7800
CI1412CW	1	4 1/2	6	ZP	.306	3.5	1.00	4000	4:1	16000
Coil Spider Insert										
CI343TS	3/4	3	7 1/8	ZP	.306	4.5	.66	2000	4:1	8000
CI14TS	1	4	9 3/8	ZP	.306	3.5	1.37	3000	4:1	12000

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