Ferrule Inserts



Note: Ferrule inserts are for connections only and should not be used for lifting. All ferrule inserts should be set back 1/2" from face of concrete. Standard finish is electroplated. Also available plain (Self Colored).

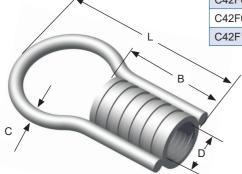
Ferrule Loop Inserts

N/C closed end threaded ferrule is welded to a single round loop strut. Intended as a connection insert.

ITEM CODE	THREAD (D)	INSERT LENGTH (L)	THREAD DEPTH (B)	WIRE DIAMETER (C)	SWL (LBS)	SUGGESTED EDGE DISTANCE
C42F025	1/4"-20 NC	2-3/4"	1-1/4"	0.243"	650	5"
C42F038	3/8"-16 NC	2-3/4"	1-1/4"	0.243"	2000	5"
C42F050	1/2"-13 NC	2-3/4"	1-3/8"	0.262"	2000	5"
C42F058	5/8"-11 NC	3-1/4"	1-5/8"	0.262"	2400	5"
C42F075	3/4"-10 NC	3-1/2"	1-5/8"	0.375"	2400	5"
C42F078	7/8"-9 NC	6"	1-5/8"	0.375"	5300	8"
C42F100	1"-8 NC	6"	1-5/8"	0.375"	5300	8"

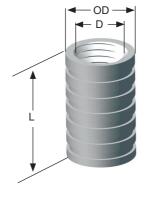
Safe working loads based on approximate 3:1 Safety Factor in 3,000 psi normal weight concrete.

Stainless steel available in some sizes.



Ferrule Only

Plain ferrule can be furnished for fabricating special inserts at the job site.



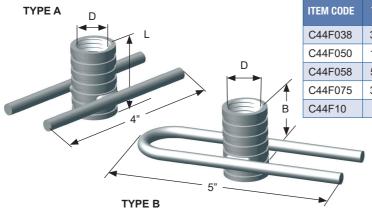
ITEM CODE	THREAD (D)	LENGTH (L)	OUTSIDE DIA. (OD)
C43F025	1/4" - 20 NC	1-1/4"	9/16"
C43F038	3/8" - 16 NC	1-1/4"	9/16"
C43F050	1/2" - 13 NC	1-3/8"	11/16"
C43F058	5/8" - 11 NC	1-5/8"	7/8"
C43F075	3/4" - 10 NC	1-5/8"	1"
C43F078	7/8" - 9 NC	1-5/8"	1-1/4"
C43F100	1" - 8 NC	1-5/8"	1-3/8"

Safe working loads based on approximate 3:1 Safety Factor in 3,000 psi normal weight concrete.

Stainless steel available in some sizes.

Thin Slab Ferrule Inserts

Very versatile insert intended for use as an anchorage insert in relatively thin slab concrete. N/C closed end ferrule insert is welded to parallel struts. Intended as a connection insert.



ITEM CODE	THREAD (D)	INSERT LENGTH (L)	THREAD DEPTH (B)	SWL (LBS)	SUGGESTED EDGE DISTANCE
C44F038	3/8"-16 NC	1-1/4"	1-1/4"	450	2-1/2"
C44F050	1/2"-13 NC	1-3/8"	1-3/8"	900	2-3/4"
C44F058	5/8"-11 NC	1-5/8"	1-5/8"	1000	3"
C44F075	3/4"-10 NC	1-5/8"	1-5/8"	1600	3"
C44F10	1"-8 NC	1-5/8"	1-5/8"	1600	3"

Safe working loads based on approximate 3:1 Safety Factor in 3,000 psi normal weight concrete.

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