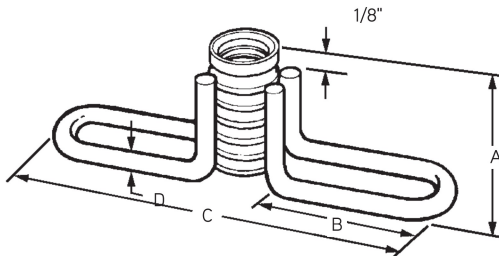


## F62 Flared Thin Slab Ferrule Insert

The F62 Flared Thin Slab Ferrule Insert was designed for use in thin precast concrete elements or for conditions where a longer insert cannot be used. This insert is closed at the back end of the ferrule to keep concrete from getting into the threads. The ferrule will accept only NC threaded bolts of appropriate diameters. Insert must maintain at least 3/4" of concrete cover below the insert.



F62 Flared Thin Slab Ferrule Insert

### To Order:

Specify: (1) quantity, (2) name, (3) bolt diameter, (4) insert height, (5) finish.

### Example:

1,000 pcs., F62 Flared Thin Slab Ferrule Insert, 1" bolt x 2-7/16" high, plain finish.

F62 Flared Thin Slab Ferrule Insert Selection Table

Bolt Diameter and Threads per Inch	Insert Height A	Minimum Edge Distance	Minimum Corner Distance	Safe Working Load Tension	Safe Working Load Shear	B	C	D	Maximum Bolt Engagement
1/2" - 13 NC	1-3/4"	6"	9"	2,120 lbs.	2,120 lbs.	2"	4-3/4"	0.223"	1"
5/8" - 11 NC	2-7/16"	7"	10"	2,900 lbs.	2,900 lbs.	2"	4-3/4"	0.306"	1-1/8"
3/4" - 10 NC	2-7/16"	6"	9"	2,960 lbs.	2,960 lbs.	2"	4-7/8"	0.306"	1-1/8"
3/4" - 10 NC	3-5/8"	9"	14"	4,830 lbs.	4,830 lbs.	2"	4-7/8"	0.306"	1-1/8"
1" - 8 NC	2-7/16"	6"	9"	3,080 lbs.	3,080 lbs.	2-3/16"	5-1/8"	0.306"	1-1/8"
1" - 8 NC	4-5/8"	11"	16"	6,780 lbs.	6,780 lbs.	2-3/16"	5-1/8"	0.306"	1-1/8"

Safe Working Load provides a factor of safety of approximately 3 to 1 in 3,000 psi normal weight concrete.

Safe Working Loads are based on insert 1/2" setback from the face of concrete.

Minimum spacing between inserts is twice the corner.