

For Suspending, Connecting and Anchoring to Concrete

F65LF Type LF Ferrule Insert

The Dayton Superior F65LF Ferrule Insert is designed for structural connections. Minimum spacing between inserts is twice the minimum corner distance.

Features

- Open end ferrule available
- Available in electro galvanized and stainless steel
- Insert Length is 4.125"

Size Diameter	A Insert Width	B Wire Dia.	Tension SWL (Ibs)	Shear SWL (Ibs.)
1/2"	2.25"	0.223"	2,800	2,000
5/8"	3.25"	0.313"	3,620	2,500
3/4"	3.25"	0.313"	4,690	3,300
7/8"	3.25"	0.313"	4,690	3,300
1"	3.25"	0.313"	4,690	3,300

Insert safe working loads are based on a 3 to 1 safety factor in 3,000 psi concrete, 12" edge/ corner distance and 1/2" setback from the concrete surface.

F72 Threaded Setting Plug

The Dayton Superior F72 Threaded Setting Plugs eliminate the need for putting large holes in formwork in order to secure the inserts to the forms. Basically a socket set screw, it is drilled through and tapped with #8-32 thread. It can be nailed to wood forms, or bolted to steel forms using an #8-32 threaded bolt. The reusable plugs are easily removed using a standard hex wrench.

F72 Selection Table

Delt Dismeter and Threads are lash	Dimensions	
Bott Diameter and Threads per Inch	L	w
3/8" – 16 NC	3/8"	3/16"
1/2" – 13 NC	3/8"	1/4"
5/8" – 11 NC	1/2"	5/16"
3/4" – 10 NC	5/8"	3/8"
1" – 8 NC	1"	9/16"



F72 Threaded Setting Plug

To Order:

Nail or #8-#32

Screw

Specify: (1) quantity, (2) name, (3) diameter.

Example:

200, F72 Threaded Setting Plugs, 3/4" diameter.

F74 Threaded Plastic Plug

The Dayton Superior F74 Threaded Plastic Plug is manufactured with National Course (NC) threads to fit 3/8", 1/2", 5/8", 3/4", 7/8" and 1" NC threaded inserts. A hole is provided through the plug that may be used to attach (nail) the plug to the form.



To Order:

Specify: (1) quantity, (2) name, (3) bolt diameter.

Example: 200, F74 Threaded Plastic Plugs, 3/4" diameter.



