



COIL LOOP INSERTS

FLARED COIL LOOP INSERT — TECHNICAL DATA SHEET

DESCRIPTION:

Flared Coil Loop Inserts are made of High-Tensile steel. The flared loop end provides more anchorage in concrete. Insert is Electro-Plated.

APPLICATION:

The Flared Coil Loop Insert increases the depth and width in concrete embedment.



PRODUCT CODE	SIZE	WEIGHT	WIRE STRUT DIA.	S.W.L. SHEAR (lbs.)	S.W.L. TENSION (lbs.)
FCL346	3/4" X 6"	66.0 / C	0.306"	3,750 LBS.	3,750 LBS.
FCL349	3/4" X 9" HVY	80.0 / C	0.306"	3,750 LBS.	3,750 LBS.
FCL341	3/4" X 12" HVY	111.0 / C	0.375"	4,500 LBS.	4,500LBS.
FCL194	1" X 9"	120.0 / C	0.375"	1,960 LBS	4,500 LBS.
FCL198	1" X 9" HVY	179.0 / C	0.375"	4,500 LBS	4,500 LBS.
FCL124	1" X 12"	151.0 / C	0.375"	4,500 LBS	4,500 LBS.
FCL128	1" X 12" HVY	178.0 / C	0.440"	7,500 LBS.	7,500 LBS.
FCL144	1-1/4" X 12"	147.0 / C	0.440"	3,530 LBS.	7,500LBS.
FCL148	1-1/4" X 12" HVY	185.0/ C	0.440"	3,350 LBS	7,500 LBS.
THIS PRODUCT REQUIRES PROPER ENGINEERING					
TENSION LOAD IS APPROX. BASED ON A 2:1 SAFETY FACTOR					
MINIMUM CONCRETE STRENGTH IS 2,000 PSI					

