Coil Insert - Thin Slab

L-shaped loop design for stability and capacity in thin concrete segments

- Leg design maximizes stability and capacity
- Coil diameters for 1/2", 3/4" and 1" bolts
- Welded coils for a consistent and safe loading
- Lift with Single or Double Swivel Lift Plate
- Optional galvanized finish available on request



Thin Slab inserts are designed for handling thin segments.

Coil Insert - Thin Slab*							
Part No.	Description	Wire (Dia)	Min Edge Distance**	Setback	Tension***		
SBCITS12214	Coil Thin Slab 1/2"x2-1/4"	0.225	4"	1/2"	950 lbs		
SBCITS34214	Coil Thin Slab 3/4"x2-1/4"	0.306	5"	1/2"	2,000 lbs		
SBCITS34312	Coil Thin Slab 3/4"x3-1/2"	0.306	6"	1/2"	3,300 lbs		
SBCITS1212	Coil Thin Slab 1"x2-1/2"	0.306	5"	1/2"	2,000 lbs		
SBCITS1412	Coil Thin Slab 1"x4-1/2"	0.306	6"	1/2"	4,750 lbs		

^{*} Minimum 3/4" concrete cover required at bottom of insert.





^{**} Minimum edge and corner distance required for each insert.

^{***} Safe Working Load (SWL) based on setback, 4:1 safety factor and 3,000 psi concrete.

Swivel Lift Plate						
Part No.	Description	Bolt Diameter	Bolt Length	Tension**		
SBSLP34	Swivel Lift Plate 3/4"	3/4"	4"	7,000 lbs		
SBSLP1	Swivel Lift Plate 1"	1"	5"	10,000 lbs		

^{*} Safe Working Load (SWL) based on 5:1 safety factor.



Double Swivel Lift Plate							
Part No.	Description	Bolt Diameter	Bolt Length	Tension**			
SBDSLP34	Double Swivel Lift Plate 3/4"	3/4"	4-1/2"	7,000 lbs			
SBDSLP1	Double Swivel Lift Plate 1"	1"	5"	10,000 lbs			

^{*} Safe Working Load (SWL) based on 5:1 safety factor.

