

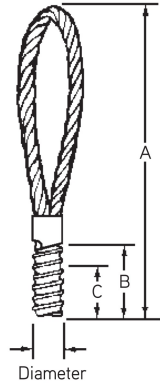
P21 Wire Rope Loop

The P21 Dayton Superior Wire Rope Loop provides a fast method for handling precast items. Designed to work with 3/4" and 1" diameter coil inserts under straight tension loads only. Do not use under shear loading conditions, instead, use a swivel lift plate and coil bolt. With proper care, the wire rope loop can be reused. Visual evidence of any deterioration of the wire rope is a safety feature of this product.

Diameter x Type of Thread	Working Load	Loop Dimension			Minimum Lifting Pin Diameter**
		A	B	C	
3/4" Coil	4600 lbs.	8-3/4"	2-1/2"	1-3/4"	.88"
1" Coil	6600 lbs.	12"	3"	2-1/4"	1.1"

Safe Working Load provides a factor of safety of approximately 5 to 1.

**Use of lifting hardware with smaller diameter than shown above will result in reduced capacity.



P21 Wire Rope Loop

To Order:

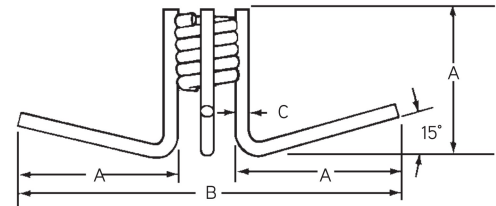
Specify: (1) quantity, (2) name, (3) diameter.

Example:

100, P21 Wire Rope Loop, 3/4" dia.coil.

F53 Thin Slab Coil Insert

The Dayton Superior F53 Thin Slab Coil Insert is designed for lifting thin precast concrete panels from the casting bed and for handling the panels until they are set into their final position. Inserts should be set back 1/2" from the surface of the concrete, maintaining at least 3/4" of concrete below the insert. Minimum spacing between inserts is twice the minimum corner distance. Available in insert heights up to 4".



F53 Thin Slab Coil Insert

B53 Thin Slab Coil Insert Selection Table

Bolt Diameter	Minimum Edge Distance	Minimum Corner Distance	Safe Working Load Tension	Safe Working Load Shear	A	B	C
3/4"	8"	12"	2,340 lbs.	2,340 lbs.	3"	7-1/8"	0.306"
1"	10"	15"	3,520 lbs.	3,460 lbs.	4"	9-3/8"	
1-1/4"						9-5/8"	
1-1/2"						9-7/8"	

Safe Working Load provides a factor of safety of approximately 4 to 1 in 3,000 psi normal weight concrete.

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

To Order:

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

Example:

200, F53 Thin Slab Coil Inserts, 1" dia. x 4" height, plain finish.