

Conduit, Cable and Pipe Supports

C105 and C106 Series Pipe Straps

Kindorf® Pipe Straps are designed to be twist inserted anywhere along the slot side of the channel. Pipes can be placed as closely as pipe couplings permit.

Single or multiple runs of pipe and cable are secured easily and economically by Kindorf® supports. In the racking of multiple runs of pipe, for example, C-105 Straps are quickly twist inserted into a channel slot and the pipe is installed by the tightening of a single screw. There are no holes to drill and position adjustment is made simple by sliding the strap along the channel slot. Runs of pipe or conduit can be spaced with complete freedom, as close as conduit couplings permit.

For single runs, the C-149 Pipe Hanger saves installation time by allowing the conduit or pipe to be laid in place after the hanger is mounted. The versatile C-149 can be suspended from hanger rod or bolted directly to the wall, and pipe insulation, when needed, can be installed without removing the pipe from the hanger.

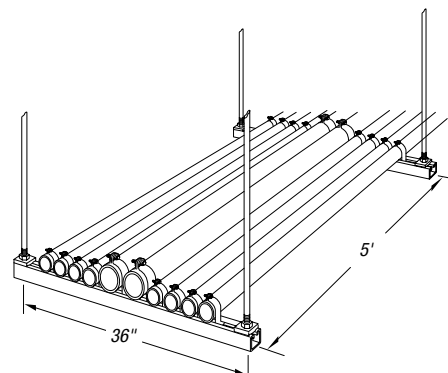
These are but two examples of how Kindorf® products deliver lower installed costs. Whether it be a problem of tight spacing, adjustment or alignment of adequate spacing between hangers, there's a Kindorf® support to solve it.

Kindorf® pipe and cable supports are engineered to provide safe and secure installations. The majority of Kindorf® supports are protected by the exclusive Galv-Krom® finish, including threaded components.

There's a wide range of Kindorf® pipe and cable supports to meet almost every job condition, installed either in combination with channel or individually secured to the structure surface.

Some unique features of the straps include:

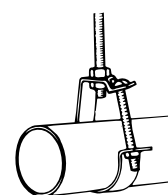
- Bolt head is combination slot and hexhead for flexibility of attachment
- Square nut is captivated on the shoulder for easy one-handed tightening
- Straps are interchangeable with 1 5/8" strut for broader application
- Straps are shipped assembled so counting and sorting are easier
- Pipe or conduit sizes are shown on the strap for easy identification



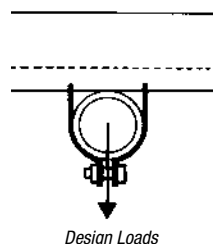
Trapeze application supporting multiple conduit runs.



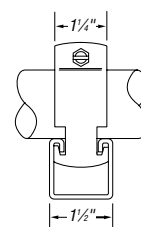
C-247 Beam clamp supports pipe.



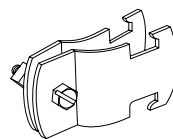
Pipe supported by C-149 lay-in hanger.



Design Loads



Design Load

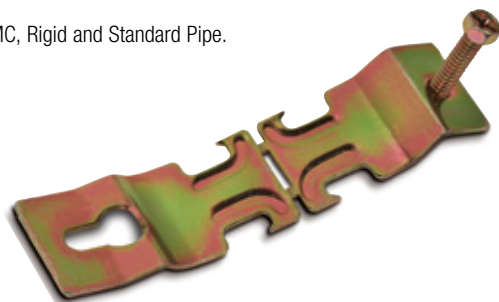


All Kindorf® Straps are pre-assembled for easy handling and sorting.

Conduit, Cable and Pipe Supports

Angler® Pipe and Conduit Clamp

For EMT, IMC, Rigid and Standard Pipe.



Universal Series



CAT. NO.	SIZE (IN.)	STRAP THICKNESS	DESIGN LOAD (LBS.)	INSTALL TORQUE (IN. LBS.)	STD. CTN.
Galv-Krom® Finish					
C 109 1/2	1/2	14 ga.	400	40	100
C 109 3/4	3/4	14 ga.	500	40	100
C 109 1	1	14 ga.	500	40	100
C 109 1 1/4	1 1/4	14 ga.	500	40	100
C 109 1 1/2	1 1/2	12 ga.	800	60	50
C 109 2	2	12 ga.	800	60	50
C 109 2 1/2	2 1/2	12 ga.	800	60	50
C 109 3	3	12 ga.	800	60	50
C 109 3 1/2	3 1/2	11 ga.	1,200	60	25
C 109 4	4	11 ga.	1,200	60	25
SilverGalv® Finish					
C 109 1/2 EG	1/2	14 ga.	400	40	100
C 109 3/4 EG	3/4	14 ga.	500	40	100
C 109 1 EG	1	14 ga.	500	40	100
C 109 1 1/4 EG	1 1/4	14 ga.	500	40	100
C 109 1 1/2 EG	1 1/2	12 ga.	800	60	50
C 109 2 EG	2	12 ga.	800	60	50
C 109 2 1/2 EG	2 1/2	12 ga.	800	60	50
C 109 3 EG	3	12 ga.	800	60	50
C 109 3 1/2 EG	3 1/2	11 ga.	1,200	60	25
C 109 4 EG	4	11 ga.	1,200	60	25

Rigid Series

CAT. NO.	SIZE (IN.)	STRAP THICKNESS	DESIGN LOAD (LBS.)	INSTALL TORQUE (IN. LBS.)	STD. CTN.
Galv-Krom® Finish					
C 109R 1/2	1/2	14 ga.	600	40	100
C 109R 3/4	3/4	14 ga.	600	40	100
C 109R 1	1	14 ga.	600	40	100
C 109R 1 1/4	1 1/4	14 ga.	600	40	100
C 109R 1 1/2	1 1/2	12 ga.	800	60	50
C 109R 2	2	12 ga.	800	60	50
C 109R 2 1/2	2 1/2	12 ga.	800	60	50
C 109R 3	3	12 ga.	800	60	50
C 109R 3 1/2	3 1/2	11 ga.	1,200	60	25
C 109R 4	4	11 ga.	1,200	60	25
SilverGalv® Finish					
C 109R 1/2 EG	1/2	14 ga.	600	40	100
C 109R 3/4 EG	3/4	14 ga.	600	40	100
C 109R 1 EG	1	14 ga.	600	40	100
C 109R 1 1/4 EG	1 1/4	14 ga.	600	40	100
C 109R 1 1/2 EG	1 1/2	12 ga.	800	60	50
C 109R 2 EG	2	12 ga.	800	60	50
C 109R 2 1/2 EG	2 1/2	12 ga.	800	60	50
C 109R 3 EG	3	12 ga.	800	60	50
C 109R 3 1/2 EG	3 1/2	11 ga.	1,200	60	25
C 109R 4 EG	4	11 ga.	1,200	60	25

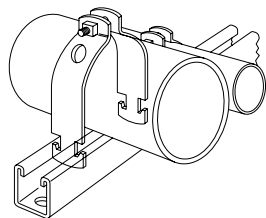
Hex head size 3/8" for 1/2" to 1 1/4" sizes, 1/2" for 1 1/2" to 4" sizes.

Material: Stamped Steel.

Pipe sizes 2 1/2" to 4" utilize the same clamps for the Rigid Series and the Universal Series.

Available in SilverGalv® Finish by adding "EG" suffix to catalog number.

C-200 Universal Pipe Straps



CAT. NO.	EMT, IMC, RIGID PIPE SIZE (IN.)	PIPE O.D. RANGE (IN.)	STRAP THICKNESS	WT. LBS./C
C-200-1/2	1/2	.706-.804	14 ga.	12
C-200-3/4	3/4	.922-1.060	14 ga.	13
C-200-1	1	1.163-1.315	14 ga.	14
C-200-1-1/4	1 1/4	1.508-1.660	14 ga.	16
C-200-1-1/2	1 1/2	1.738-1.900	12 ga.	27
C-200-2	2	2.196-2.375	12 ga.	31

Design load equal to C-105 straps.