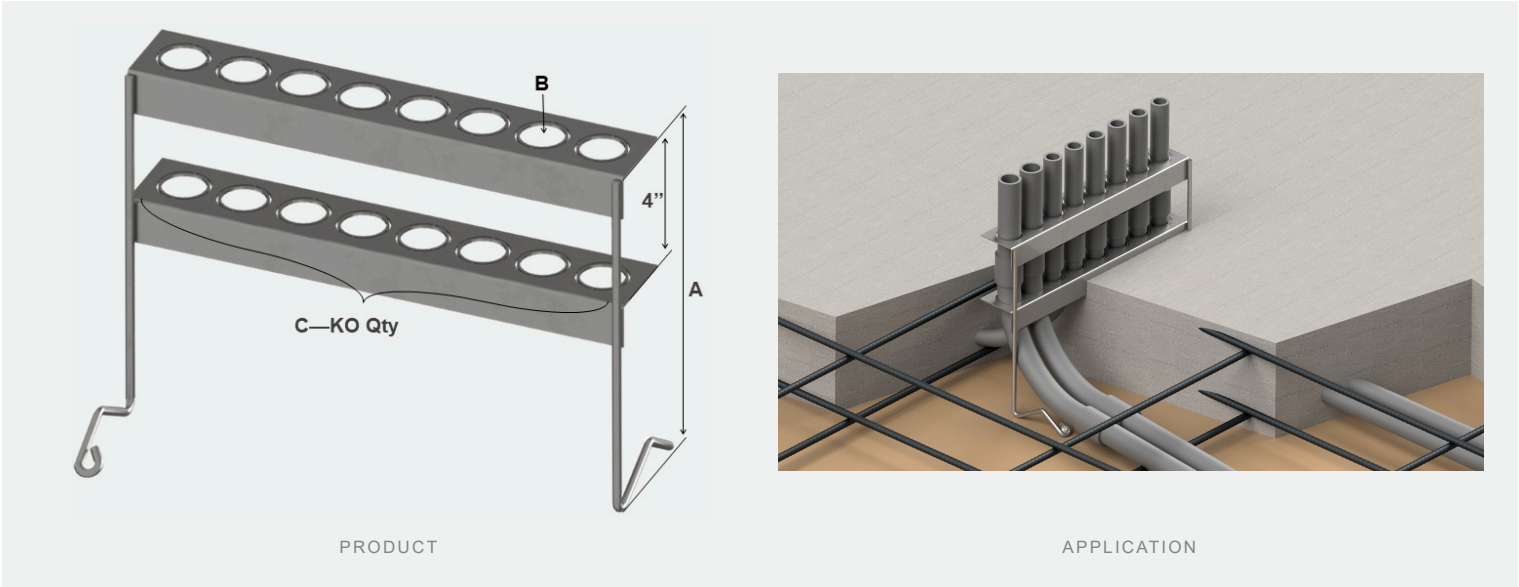


313 | Cast-in-Place 2-Tiered KO Support

Temporary pre-pour securement | No load rating published



01 FUNCTION

Temporary securement device: positions and secures the utility before and during the concrete pour. No load rating is published; the cured concrete carries the utility.

02 ORDERING

Segment	Selection	Description
A	per order	Height, in.
B	per order	Hole ID: 1.00 (1.25 KO) / 1.25 (1.50 KO) / 1.50 (1.75 KO) / 1.75 (2.00 KO) / 2.00 in. (2.25 KO)
C	per order	KO quantity, 1 to 12; crossbar width per the table

Custom made per order.

KOs	1"	1.25"	1.5"	1.75"	2"
C	1.25" KO	1.50" KO	1.75" KO	2.00" KO	2.25" KO
1	1.75	2	2.25	2.5	2.75
2	3.5	4	4.5	5	5.5
3	5.25	6	6.75	7.5	8.25
4	7	8	9	10	11
5	8.75	10	11.25	12.5	13.75
6	10.5	12	13.5	15	16.5

KOs	1"	1.25"	1.5"	1.75"	2"
C	1.25" KO	1.50" KO	1.75" KO	2.00" KO	2.25" KO
7	12.25	14	15.75	17.5	19.25
8	14	16	18	20	22
9	15.75	18	20.25	22.5	24.75
10	17.5	20	22.5	25	27.5
11	19.25	22	24.75	27.5	30.25
12	21	24	27	30	33

Crossbar width, in., by KO count (segment C) and hole ID (segment B): width = count x (KO size + 3/4 in.).

03 NOTES

Two-tiered cast-in-place knockout support: two different pipe sizes, and couplings pass, on each tier.

- Patent pending.
 - Angled feet conceal the support when the forms are removed.
 - Galvanized rod; corrosion resistant.
 - Rigid support: stable pipe and conduit positioning during the pour.
- Designed for demanding high-rise construction.
 - Electrical and plumbing: positions PVC conduit, PVC-coated GRC, ENT and PVC-jacketed MC (NEC 352.30, 344.30, 362.30, 330.30) and sleeved PEX (IPC 305, UPC 312.2) in the pour, secured so they cannot float, shift or separate at joints; spacing per the specifications and the manufacturer.
 - Drawings not to scale.