

TECHNICAL DATA SHEET**DESCRIPTION**

The CHCU Continuous High Chair Upper is a continuous metal bar support used to maintain the elevation of rebar in reinforced concrete. They consist of two runner wires and a top supporting wire connected by evenly spaced legs. Continuous High Chair Upper are melted, rolled, and manufactured in the USA.

APPLICATION

The CHCU Continuous High Chair Upper is used to support one layer of steel above another and space them to required distance. It may be used to support steel on soft material form surfaces, such as carton forms or fill material.

PRODUCT SPECIFICATION

- Cover height 2" to 30" in 1/4" increments
- Available in plain, epoxy coated, or galvanized finish
- Available in plastisol dipped runners
- Available in carbon steel, stainless steel, and chromium steel

**FEATURES**

- CRSI recommended wire diameters
- Strong, resistance welded construction
- Made in the USA

BENEFITS

- Withstands jobsite compressive loads without deforming
- Faster fulfillment times

HOW TO SPECIFY

Specific:

Rebar Supports shall be CHC and CHCU metal rebar supports manufactured by Dayton Superior Corp.

Generic:

The rebar supports shall meet building code requirements as required by _____ (insert name here). The rebar supports shall be resistance welded, metal rebar supports manufactured from high quality steel in the USA. All couplers shall be installed per the manufacturer's approved procedures.

APPROVALS / COMPLIANCE

- CRSI
- Department of Transportation, DOT
- ACI-50-66
- ACI-315/ 315R
- LEED
- American Recovery and Reinvestment Act, ARRA
- Buy America/n Act

INSTALLATION

1. Continuous High Chair Upper, when used to support one layer of steel above another, should be placed on the lower layer of rebar so that the runner wires are perpendicular to the lower layer of rebar.
2. The upper layer of rebar is then placed perpendicularly on the top, supporting wire.
3. Installation on soft material is the same placing on the soft material instead of the lower layer of steel.

RELATED PRODUCTS

- CHC Continuous High Chairs
- PC110 Rebar Impalement Safety Cap

HOW TO ORDER

Specify: (1) quantity, (2) name, (3) cover height, (4) special coatings

Example: 500, CHCU Continuous High Chair Upper, 4" cover, epoxy coated

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ORDERING INFORMATION

CONTINUOUS HIGH CHAIR UPPER - PLAIN & LAP WELD

(CLASS 3)

Product Code	Description	Weight
125146	2" X 5'	0.52 LB
125148	2-1/2" X 5'	0.54 LB
125150	3" X 5'	0.57 LB
124939	3-1/2" X 5'	0.59 LB
124941	4" X 5'	0.60 LB
124943	4-1/2" X 5'	0.62 LB
124944	5" X 5'	0.66 LB
124946	5-1/2" X 5'	0.70 LB
124947	6" X 5'	0.73 LB
124948	6-1/2" X 5'	0.80 LB
124949	7" X 5'	0.80 LB

CONTINUOUS HIGH CHAIR UPPER - PLAIN & BUTT WELD

(CLASS 3)

Product Code	Description	Weight
125176	2" X 5'	0.52 LB
125177	2-1/4" X 5'	0.54 LB
125178	2-1/2" X 5'	0.54 LB
125179	2-3/4" X 5'	0.55 LB
125180	3" X 5'	0.56 LB
125181	3-1/4" X 5'	0.56 LB
125182	3-1/2" X 5'	0.57 LB
125183	3-3/4" X 5'	0.57 LB
125184	4" X 5'	0.60 LB
125185	4-1/4" X 5'	0.60 LB
125186	4-1/2" X 5'	0.62 LB
125187	4-3/4" X 5'	0.68 LB
125188	5" X 5'	0.67 LB
125189	5-1/4" X 5'	0.68 LB
125190	5-1/2" X 5'	0.68 LB
125191	5-3/4" X 5'	0.68 LB
125192	6" X 5'	0.75 LB
125193	6-1/4" X 5'	0.76 LB
125194	6-1/2" X 5'	0.76 LB
125195	6-3/4" X 5'	0.76 LB
125196	7" X 5'	0.79 LB
75291	7-1/4" X 5'	0.79 LB
75295	7-1/2" X 5'	0.83 LB
75301	7-3/4" X 5'	0.84 LB
75297	8" X 5'	0.84 LB
75304	8-1/4" X 5'	0.85 LB
106290	8-1/2" X 5'	0.85 LB
123646	8-3/4" X 5'	0.89 LB
75307	9" X 5'	0.89 LB
75312	9-1/4" X 5'	1.14 LB
75315	9-1/2" X 5'	1.14 LB
75318	9-3/4" X 5'	1.19 LB
113190	10" X 5'	1.20 LB

CONTINUOUS HIGH CHAIR UPPER - EPOXY COATED & BUTT

WELD (CLASS 1A)

Product Code	Description	Weight
125197	2"	0.53 LB
125198	2-1/4" X 5'	0.54 LB
125199	2-1/2" X 5'	0.55 LB
125200	2-3/4" X 5'	0.56 LB
125201	3" X 5'	0.56 LB
125202	3-1/4" X 5'	0.57 LB
125203	3-1/2" X 5'	0.59 LB
125204	3-3/4" X 5'	0.59 LB
125205	4" X 5'	0.63 LB
125206	4-1/4" X 5'	0.62 LB
125207	4-1/2" X 5'	0.62 LB
125208	4-3/4" X 5'	0.64 LB
125209	5" X 5'	0.63 LB
125210	5-1/4" X 5'	0.68 LB
125211	5-1/2" X 5'	0.72 LB
127686	5-3/4" X 5'	0.73 LB
125212	6" X 5'	0.76 LB
125213	6-1/4" X 5'	0.76 LB
125214	6-1/2" X 5'	0.77 LB
125215	6-3/4" X 5'	0.78 LB
125216	7" X 5'	0.81 LB
75293	7-1/4" X 5'	0.80 LB
75294	7-1/2" X 5'	0.84 LB
75303	7-3/4" X 5'	0.85 LB
75299	8" X 5'	0.85 LB
75308	9" X 5'	0.98 LB

CONTINUOUS HIGH CHAIR UPPER - GALVANIZED

Product Code	Description	Weight
75148	3" X 5'	0.56 LB
75158	3-1/4" X 5'	0.56 LB
75168	3-1/2" X 5'	0.57 LB
75188	4" X 5'	0.60 LB
75208	4-1/2" X 5'	0.62 LB
75228	5" X 5'	0.62 LB
75238	5-1/4" X 5'	0.72 LB
75248	5-1/2" X 5'	0.72 LB
75268	6" X 5'	0.75 LB
75275	6-1/2" X 5'	0.76 LB
106300	7" X 5'	0.79 LB
126343	9" X 5'	0.89 LB

MANUFACTURER

Dayton Superior Corporation
 1125 Byers Road
 Miamisburg, OH 45342
 Customer Service: 888-977-9600
 Technical Services: 877-266-7732
 Website: www.daytonsuperior.com

TECHNICAL DATA SHEET

WARRANTY (ACCESSORIES)

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.