

Supports for Rebar and Wire Mesh

Dayton Superior manufactures a complete line of rebar and/or mesh supports. All Dayton Superior rebar supports comply with American Concrete Institute (ACI) ACI-50-66, ACI-315 and ACI-315R. Supports are available bright basic, plastic protected, epoxy coated, galvanized, and stainless steel for various corrosion resistance protection.

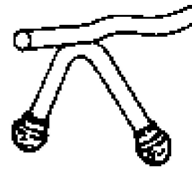
Dayton Superior rebar supports are shipped in convenient cartons, bundles or on skids and are clearly identified.



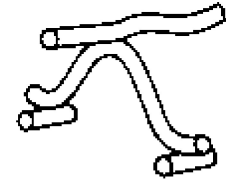
Baked on Plastic Feet



Epoxy-Coated



Plastic Tipped Feet



Stainless Steel Tips

General Notes

Pre-galvanized (zinc-coated), hot-dipped and stainless steel supports are furnished with the legs pre-galvanized, hot-dipped, or fabricated exclusively from AISA Type 304/316 Stainless Steel. All legs on supports will be turned up a minimum of 1/8".

We can plastic dip the top 2" or bottom (not both) on all SBU, BBU, CHCU, CHC and HC. We can put stainless steel or mill galvanized wire runners on all SBU, BBU and CHCU.

Rust Prevention

Bar supports are classified in terms of methods employed to minimize rust spots or similar blemishes on the surface of the concrete directly caused by the bar support. The three classes and their intended degree of protection are:

Class 1

Plastic or Plastic Protected

(FORMERLY CLASS C)

Maximum protection; which is intended for use in situations of moderate to severe exposure and/or situations requiring light grinding (under 1/16") or sandblasting of the concrete surface.

Class 1A

Maximum Protection

(FOR USE WITH EPOXY-COATED REINFORCING BARS)

Epoxy-Coated, Vinyl-Coated, or Plastic-Coated Bright Basic Wire Supports — which are intended for use in situations of moderate to maximum exposure where no grinding or sandblasting of the concrete surface is required. They are generally used when epoxy-coated reinforcing bars are required.

Class 2 Type A

Stainless Steel Protected

(FORMERLY CLASS D)

Moderate protection; which is intended for use in situations of moderate exposure and/or situation requiring light grinding (under 1/16") or sandblasting of the concrete surface.

No non-stainless steel wire of the bar support will be closer than 1/4" from the form surface. Aluminum oxide wheels should be used when grinding is necessary. Iron oxide will leave rust marks.

Class 2 Type B

Stainless Steel Protected

(FORMERLY CLASS E)

Moderate protection; which is intended for use in situations of moderate exposure and/or situation requiring light grinding (under 1/16") or sandblasting of the concrete surface.

No non-stainless steel wire of the bar support will be closer than 3/4" from the form surface. Aluminum oxide wheels should be used when grinding is necessary, Iron oxide will leave rust marks.

Class 3

No Protection

(FORMERLY CLASS A)

No protection against rusting; which is intended for use in situations where surface blemishes can be tolerated, or where the supports do not come in contact with the exposed concrete surface.

Dayton Superior offers many wire bar supports with a mill galvanized or hot dipped galvanized finish. No rust preventative standard is expressed or implied.