

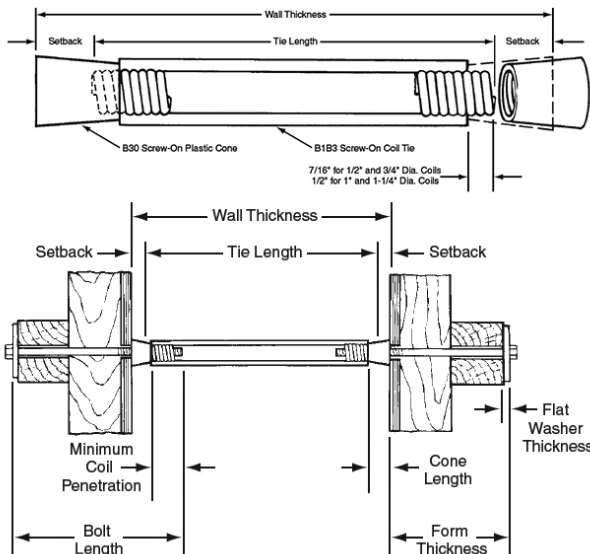
TECHNICAL DATA SHEET

DESCRIPTION

Screw-On Coil Tie is designed with longer coils that extend beyond the end of the struts.

APPLICATION

The coil ties can be used as a combination tie and form spreader.



FEATURES

- Plastic cones screw onto the projections to provide a positive setback and act as a fixed internal form spreader.
- To determine proper screw-on coil tie length, subtract the required total setback (both sides) from the wall thickness.
- Safe working load provides a factor of safety of approximately 2 to 1.

TECHNICAL DATA

SWL provides a factor of safety of approximately 2 to 1.

Type	Bolt Diameter	Number of Strut Wires	Safe Working Load Tension (lbs.)
B1B3 Standard	1/2"	2	4,500
B1B3 Heavy	1/2"	2	6,750
B1B3 Extra Heavy	1/2"	2	9,000
B1B3 Standard	3/4"	2	6,750
B1B3 Heavy	3/4"	2	9,000
B1B3 Standard	1"	2	13,500

RELATED PRODUCTS

- B30 Plastic Cone
- B11 Flat Washer
- B12 Coil Rod
- B13 Coil Nut
- B14 Coil Bolt
- B39 Wing Nut

HOW TO ORDER

Specify: (1) quantity, (2) name, (3) safe working load, (4) bolt diameter, (5) tie length, (6) wall thickness, (7) setback.

Example: 1,500 pcs. B1B3 Screw-On Coil Tie, 6,750 lbs. SWL, 1/2" diameter, 22" long for a 24" wall, 1" setback.

Additional sizes and materials available as made to order. Please call for availability, lead time and pricing.

ORDERING INFORMATION

B1/B3 COIL TIES

Product Code	Description	Weight
40995	1/2" X 4" PLAIN	0.25 LB
41000	1/2" X 6" PLAIN	0.31 LB
41006	1/2" X 8" PLAIN	0.35 LB
41009	1/2" X 9" PLAIN	0.36 LB
41012	1/2" X 10" PLAIN	0.38 LB
41018	1/2" X 12" PLAIN	0.43 LB
41024	1/2" X 14" PLAIN	0.50 LB
41030	1/2" X 16" PLAIN	0.52 LB
41042	1/2" X 20" PLAIN	0.63 LB
41054	1/2" X 24" PLAIN	0.70 LB
112227	3/4" X 6" PLAIN	0.80 LB
125313	3/4" X 10" PLAIN	0.92 LB

TECHNICAL DATA SHEET

MANUFACTURER

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

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.