

TECHNICAL DATA SHEET

DESCRIPTION

D9 Taper Ties are used to connect gang modular forms.

APPLICATION

Taper Ties are used where specifications require or permit complete removal of the form tie from the concrete.



FEATURES

- 100% reusable tie
- Supplied with coil thread
- For wrench turning purposes, taper ties are manufactured with a square end
- On smaller end, taper ties have a protruding nose to prevent thread damage during the removal operation
- SWL provides a factor of safety of approximately 2 to 1

INSTALLATION

1. Thread large wing nut and slide B11 flat washer on to taper tie
2. Install taper tie into the formwork when both panels are set
3. After concrete is poured and gains strength, remove small wing nut and flat washer
4. Hit taper tie on small end and remove it
5. Coating the taper tie with waterproof grease will facilitate taper tie removal

RELATED PRODUCTS

- B11 Flat Washer
- B39 Wing Nuts
- D9A Taper Ties with D/R Thread

ORDERING INFORMATION

3/4" TO 1/2" DIA. (7,500 LBS SWL)

Product Code	Description	Weight
60504	3/4" TO 1/2" DIA X 34"; SWL=7,500 LBS	3.78 LB
60508	3/4" TO 1/2" DIA X 43"; SWL=7,500 LBS	4.8 LB
60512	3/4" TO 1/2" DIA X 52"; SWL=7,500 LBS	5.78 LB

1" TO 3/4" DIA. (18,000 LBS SWL)

Product Code	Description	Weight
60520	1" TO 3/4" DIA X 30"; SWL=18,000 LBS	5.36 LB
60521	1" TO 3/4" DIA X 36"; SWL=18,000 LBS	6.4 LB
60522	1" TO 3/4" DIA X 42"; SWL=18,000 LBS	7.5 LB
60523	1" TO 3/4" DIA X 48"; SWL=18,000 LBS	8.57 LB
60524	1" TO 3/4" DIA X 60"; SWL=18,000 LBS	10.71 LB

1-1/4" TO 1" DIA. (34,000 LBS SWL)

Product Code	Description	Weight
60541	1-1/4" TO 1" DIA X 36"; SWL=34,000 LBS	13 LB
60542	1-1/4" TO 1" DIA X 42"; SWL=34,000 LBS	14 LB
60543	1-1/4" TO 1" DIA X 48"; SWL=34,000 LBS	14.9 LB
60544	1-1/4" TO 1" DIA X 60"; SWL=34,000 LBS	19.25 LB
60545	1-1/4" TO 1" DIA X 72"; SWL=34,000 LBS	23.35 LB

1-1/2" TO 1-1/4" DIA. (50,000 LBS SWL)

Product Code	Description	Weight
60560	1-1/2" TO 1-1/4" DIA X 30"; SWL=50,000 LBS	15.8 LB
60562	1-1/2" TO 1-1/4" DIA X 42"; SWL=50,000 LBS	24.1 LB
60563	1-1/2" TO 1-1/4" DIA X 48"; SWL=50,000 LBS	25.6 LB

MANUFACTURER

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 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.