

## TECHNICAL DATA SHEET

### DESCRIPTION

D9A 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
- 2-1/2 threads per inch
- Supplied with D/R thread for rapid installation and stripping
- For wrench turning purposes, taper ties are manufactured with a square end
- Available in 5/8" - 15mm and 7/8" - 20mm sizes
- Features the same diameter threads on both sides
- SWL=18,760 lbs. for 15mm; 32,500 lbs. for 20mm which provides a factor of safety of approximately 2 to 1

### INSTALLATION

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

### RELATED PRODUCTS

- B12A D/R Thread Accessories
- D9 Taper Ties

### ORDERING INFORMATION

Product Code	Description	Weight
123765	5/8" THR X 16" L (TAPER LENGTH = 13/16" TO 5/8") OA LENGTH = 41"	4.47 LB
123766	5/8" THR X 24" L (TAPER LENGTH = 13/16" TO 5/8") OA LENGTH = 49"	5.23 LB
123953	5/8" THR X 40" L (TAPER LENGTH = 13/16" TO 5/8") OA LENGTH = 65"	6.89 LB
125090	5/8" THR X 16" L (TAPER LENGTH = 1" TO 5/8") OA LENGTH = 41"	4.8 LB
123510	5/8" THR X 24" L (TAPER LENGTH = 1" TO 5/8") OA LENGTH = 49"	5.73 LB
123511	5/8" THR X 32" L (TAPER LENGTH = 1" TO 5/8") OA LENGTH = 57"	6.61 LB
123514	7/8" THR X 32" L (TAPER LENGTH = 1-1/4" TO 7/8") OA LENGTH = 58"	11.98 LB
145555	7/8" THR X 19.5" L (TAPER LENGTH = 1-1/4" TO 1") OA LENGTH = 37"	8.15 LB
145556	7/8" THR X 29.5" L (TAPER LENGTH = 1-1/4" TO 1") OA LENGTH = 47"	11 LB
145557	7/8" THR X 39.5" L (TAPER LENGTH = 1-1/4" TO 1") OA LENGTH = 57"	13.85 LB
145558	7/8" THR X 49.5" L (TAPER LENGTH = 1-1/4" TO 1") OA LENGTH = 67"	15.8 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](http://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.