

TECHNICAL DATA SHEET

DESCRIPTION

Dayton Superior T1 Single Pickup Inserts are available with electro galvanized finish, with or without plastic dipped feet. Also available in stainless steel wire with or without plastic dipped feet. Installed T21 Insert Locator Plugs are optional.

APPLICATION

T1 inserts are designed for use with T12 or T26 Swivel Lifting Plates. Do not use T1 inserts as an edge or end pickup insert.



TECHNICAL DATA

- Standard insert heights are shown in the chart and other insert heights are available on special order
- Recommended minimum edge distance is 15".
- Minimum spacing between inserts is 30.

TECHNICAL DATA

Bolt Diameter	Panel Thickness	Safe Working Load Tension	Safe Working Load Shear
3/4"	4"	2,269 lbs.	4,539 lbs.
	5"	3,442 lbs.	5,400 lbs.
	6"	4,766 lbs.	5,400 lbs.
	7"	6,227 lbs.	5,400 lbs.
	8"	7,813 lbs.	5,400 lbs.
1"	4"	2,269 lbs.	4,539 lbs.
	5"	3,442 lbs.	5,520 lbs.
	6"	4,766 lbs.	5,520 lbs.
	7"	6,227 lbs.	5,520 lbs.
1-1/4"	4"	2,269 lbs.	4,539 lbs.
	5"	3,442 lbs.	5,520 lbs.
	6"	4,766 lbs.	5,520 lbs.
	7"	6,227 lbs.	5,520 lbs.
1-1/2"	4"	2,269 lbs.	4,539 lbs.
	5"	3,442 lbs.	5,520 lbs.
	6"	4,766 lbs.	5,520 lbs.
	7"	6,227 lbs.	5,520 lbs.
1-1/2"	4"	2,269 lbs.	4,539 lbs.
	5"	3,442 lbs.	5,520 lbs.
	6"	4,766 lbs.	5,520 lbs.
	7"	6,227 lbs.	5,520 lbs.
1-1/2"	4"	2,269 lbs.	4,539 lbs.
	5"	3,442 lbs.	5,520 lbs.
	6"	4,766 lbs.	5,520 lbs.
	7"	6,227 lbs.	5,520 lbs.

Safe Working Load provides a factor of safety of approximately 4 to 1 in 3,000 psi normal weight concrete.

HOW TO ORDER

Specify: (1) quantity, (2) name, (3) diameter, (4) insert height, (5) plastic dipped feet, electro galvanized
 Example: 200, T1 Single Pickup Inserts, 1.25" dia., 6" insert height, plastic dipped feet, electro galvanized

ORDERING INFORMATION

SINGLE PICKUP INSERT - WITH PLASTIC TIPPED LEGS OR

STAINLESS STEEL TIPS

Product Code	Description	Weight
48568	1-1/4" NOM DIA X 5" SLAB THICKNESS	2.02 LB
48570	1-1/4" NOM DIA X 5-1/2" SLAB THICKNESS	2.02 LB
48572	1-1/4" NOM DIA X 6" SLAB THICKNESS	2.04 LB
48576	1-1/4" NOM DIA X 7" SLAB THICKNESS	2.07 LB
48580	1-1/4" NOM DIA X 8" SLAB THICKNESS	2.10 LB
48592	1-1/4" NOM DIA X 12" SLAB THICKNESS	2.26 LB
48593	1-1/2" NOM DIA X 5" SLAB THICKNESS	2.19 LB
48594	1-1/2" NOM DIA X 5-1/2" SLAB THICKNESS	2.20 LB
48595	1-1/2" NOM DIA X 6" SLAB THICKNESS	2.21 LB
48597	1-1/2" NOM DIA X 7" SLAB THICKNESS	2.23 LB
48599	1-1/2" NOM DIA X 8" SLAB THICKNESS	2.30 LB

SINGLE PICKUP INSERT - FOR PRECAST PLANT USE ONLY

Product Code	Description	Weight
48500	3/4" NOM DIA X UP TO 5-1/2" SLAB THICKNESS	1.23 LB
48502	3/4" NOM DIA X 5-1/2" SLAB THICKNESS	0.96 LB
48504	3/4" NOM DIA X 6" SLAB THICKNESS	1.00 LB
48508	3/4" NOM DIA X 7" SLAB THICKNESS	1.09 LB
48510	3/4" NOM DIA X 7-1/2" SLAB THICKNESS	1.16 LB
48512	3/4" NOM DIA X 8" SLAB THICKNESS	1.21 LB
48536	1" NOM DIA X 5-1/2" SLAB THICKNESS	1.50 LB
48538	1" NOM DIA X 6" SLAB THICKNESS	1.62 LB
48540	1" NOM DIA X 6-1/2" SLAB THICKNESS	1.47 LB
48542	1" NOM DIA X 7" SLAB THICKNESS	1.48 LB
48543	1" NOM DIA X 7-1/4" SLAB THICKNESS	2.04 LB
48544	1" NOM DIA X 7-1/2" SLAB THICKNESS	1.49 LB
48546	1" NOM DIA X 8" SLAB THICKNESS	2.20 LB

MANUFACTURER

Dayton Superior Corporation
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 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.