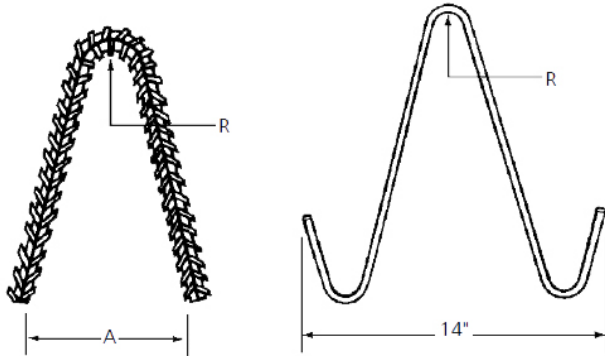


TECHNICAL DATA SHEET

DESCRIPTION

The Dayton Superior Swift Lift® Tension Bar (P60) is designed to be used with the P53 Eye Anchor in order for the eye anchor to develop its published rated working loads.



P60 Rebar Style

P60 Wire Style

TECHNICAL DATA

Design Notes:

- 1) Development length of deformed bars and deformed wires in Tension are calculated based on the ACI 318-14, Section 25.4.2
- 2) All development length calculations are based on the "Normal Weight" Concrete
- 3) All Tension bar length calculations are based on Grade 60 rebar, plain carbon-steel with minimum 60 ksi yield strength

TECHNICAL DATA

Anchor Tonnage	Tension Bar	Dimension A*		Radius R	Overall Rebar Cut Length					
		Std.	Max.		2000 psi	2500 psi	3000 psi	3500 psi	4000 psi	5000 psi
1	0.306 Wire	14"	--	3/4"	40"					
2	#3	5"	7-1/2"	1-1/8"	32"	29"	27"	24"	23"	21"
4	#5	6-1/4"	10"	1-7/8"	53"	48"	43"	40"	38"	34"
8	#6	9-1/2"	15"	2-1/4"	63"	57"	52"	48"	45"	40"
20	#9	12-1/2"	20"	4-3/4"	116"	104"	94"	88"	82"	74"

* Dimension A will be standard unless specified through MTO, up to the maximum dimension listed.

INSTALLATION

1. Place the tension bar through the eye of the anchor in such a manner that the tension bar contacts the bottom of the eye.
2. Make certain the legs of the tension bar are equal on either side of the anchor.
3. Wire the tension bar into position so that the tension bar stays in contact with the bottom of the eye.

4. DO NOT attempt to use field-bent bars as a replacement for the Dayton Superior P60 Tension Bar. Field bending may result in an improperly shaped tension bar, an incorrect radius and/or a cracked bar. A problem such as this can cause the field-bent bar to fail prematurely.

RELATED PRODUCTS

- P53 Lifting Inserts

HOW TO ORDER

- Additional sizes and lengths are available made to order. Please call for lead time, pricing and availability.

Specify: (1) quantity, (2) name, (3) anchor size, (4) concrete strength
 Example: 200, P60 Swift Lift Tension Bar, 8 ton anchor, 3500psi concrete

ORDERING INFORMATION

REINFORCING BAR FOR SWIFT LIFT® ANCHORS

Product Code	Description	Weight
60150	#3; 24" LENGTH FOR USE WITH 2 TON ANCHOR	2.28 LB
101061	#5; 36" LENGTH FOR USE WITH 4 TON ANCHOR	2.96 LB
101060	#5; 40" LENGTH FOR USE WITH 4 TON ANCHOR	3.48 LB
101059	#5; 48" LENGTH FOR USE WITH 4 TON ANCHOR	4.18 LB
101063	#6; 40" LENGTH FOR USE WITH 8 TON ANCHOR	5.00 LB
60154	#6; 48" LENGTH FOR USE WITH 8 TON ANCHOR	6.00 LB
101062	#6; 57" LENGTH FOR USE WITH 8 TON ANCHOR	7.14 LB
101065	#9; 74" LENGTH FOR USE WITH 20 TON ANCHOR	20.97 LB
60156	#9; 88" LENGTH FOR USE WITH 20 TON ANCHOR	24.94 LB
101064	#9; 104" LENGTH FOR USE WITH 20 TON ANCHOR	29.47 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

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.