

TECHNICAL DATA SHEET

DESCRIPTION

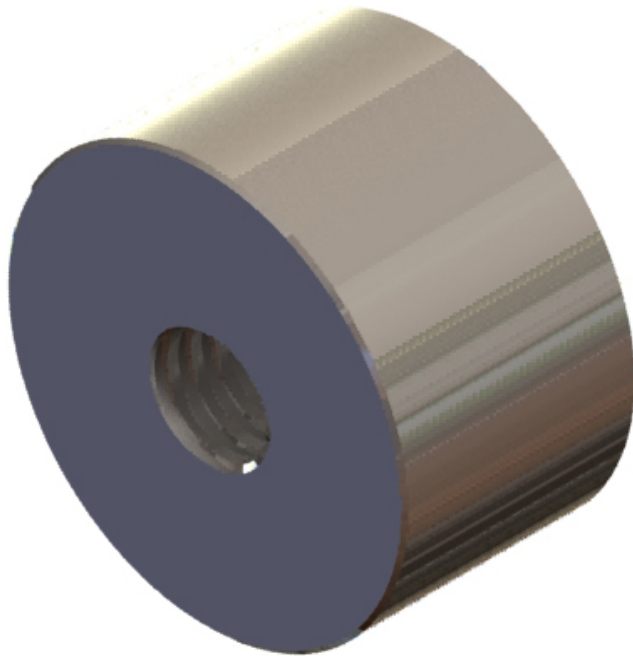
The D350 consists of a cylindrical steel body with a tapered threaded hole in its center.

APPLICATION

D350 is a class HA mechanical end anchor. The D350 end anchor disc simplifies rebar splicing in areas where rebar congestion prevents the use of lap splices or large diameter hooked rebar.

PRODUCT SPECIFICATION

- Extension of Taper- Lock product line
- Accommodates rebar sizes #4 through #18
- Available in Plain, Epoxy or Galvanized
- Stainless steel options available upon special request only
- Minimizes development lengths
- Minimum head bearing area of 10x rebar diameter
- For use with grade 60, 75, 80 and 100rebar
- IAPMO Evaluation Report ER-0245



ER-245

Grade 60, 75 & 80

FEATURES

- Eliminates rebar congestion and aids in concrete placement
- Eliminates the need for hooked rebar
- Reduces engineering design time
- Simplifies load paths
- Conforms to ASTM A-970, ACI, Caltrans, IBC and Ministries of Transportation for Ontario and Quebec

TECHNICAL DATA

BAR SIZE	REBAR GRADE			THICKNESS (IN)	ØD (IN)	WEIGHT (LBS)
	60KSI	80KSI	100KSI			
#4 [13]	x	x	x	1.02	1.75	0.65
#5 [16]	x	x	x	1.22	2.00	1.00
#6 [19]	x	x	x	1.28	2.50	1.48
#7 [22]	x	x	x	1.40	2.88	2.38
#8 [25]	x	x	x	1.61	3.25	3.51
#9 [29]	x	x	x	1.81	3.75	4.89
#10 [32]	x	x	x	2.05	4.13	7.17
#11 [36]	x	x	x	2.26	4.50	9.41
#12 [40]	x	x	x	2.54	4.75	11.81
#14 [43]	x	x	x	2.72	5.50	16.10
#18 [57]	x	x	-	3.62	7.50	39.16
#18C [57]	x	x	x	3.62	7.50	39.16

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INSTALLATION

1. Ensure threads are clean, in good condition and conforms to gauge requirements as published in Taper-Lock Machine Operation manual before assembly
2. Assemble D350 disc onto rebar
3. Finish assembly by tightening D350 end anchor disc hand tight (5 foot-pounds)

HOW TO ORDER

- Specify: (1) quantity, (2) name, (3) rebar size, (4) finish, (5) Made in USA requirement.

Example: 500 pcs., D350 Taper-Lock® End Anchor Disc, #6, Black, Made in USA not required.

BAR SIZE	PART NUMBER			
	EPOXY MADE USA	EPOXY STANDARD	BLACK MADE USA	BLACK STANDARD
#4 [13]	128017	128332	127940	128221
#5 [16]	128018	128333	127941	128222
#6 [19]	128019	128334	146985	128223
#7 [22]	128020	128335	127943	128224
#8 [25]	128021	128336	127944	128225
#9 [29]	128022	128337	146986	128226
#10 [32]	128023	128338	127946	128227
#11 [36]	128024	128339	127947	128228
#12 [40]	100593	100594	100591	100592
#14 [43]	128025	128340	127948	128229
#18 [57]	128026	128341	127949	128230
#18C [57]	-	-	146993	146994

ORDERING INFORMATION

Product Code	Description	Weight
127940	D350 - #4 [13MM]; Plain; Made in US	0.54 LB
127941	D350 - #5 [16MM]; Plain; Made in US	1.17 LB
128019	D350 - #6 [19MM]; Epoxy; Made in US;	1.71 LB
146985	D350 - #6 [19MM]; Plain; Made in US	1.71 LB
127943	D350 - #7 [22MM]; Plain; Made in US	2.43 LB
128020	D350 - #7 [22MM]; Epoxy; Made in US	2.43 LB
127944	D350 - #8 [25MM]; Plain; Made in US	3.69 LB
146986	D350 - #9 [29MM]; Plain; Made in US	5.19 LB
128022	D350 - #9 [29MM]; Epoxy; Made in US	5.19 LB
127946	D350 - #10 [32MM]; Plain; Made in US	7.17 LB
128023	D350 - #10 [32MM]; Epoxy; Made in US	7.17 LB
127947	D350 - #11 [36MM]; Plain; Made in US	9.41 LB
128024	D350 - #11 [36MM]; Epoxy; Made in US	9.41 LB
127948	D350 - #14 [43MM]; Plain; Made in US	16.10 LB
128025	D350 - #14 [43MM]; Epoxy; Made in US	16.10 LB
127949	D350 - #18 [57MM]; Plain; Made in US	39.15 LB
128230	D350 - #18 [57MM]; Plain	39.15 LB
128026	D350 - #18 [57MM]; Epoxy; Made in US	39.15 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

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.