

TECHNICAL DATA SHEET

DESCRIPTION

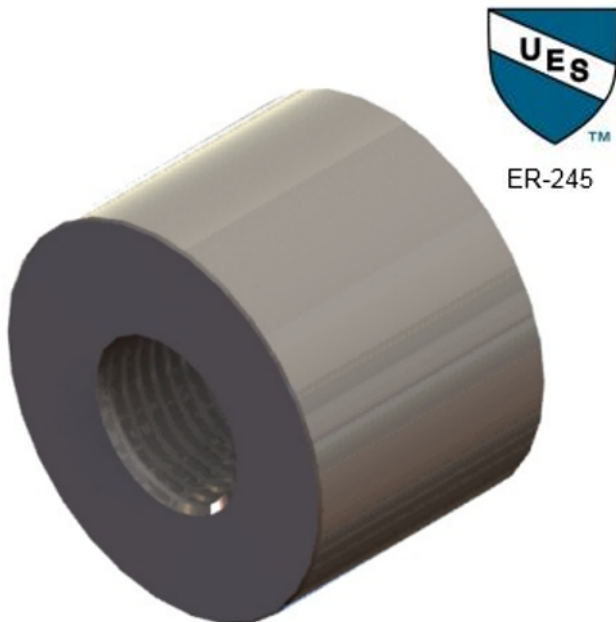
The D351 consists of a cylindrical steel body with a tapered threaded hole in its center.

APPLICATION

The D351 is a class HA mechanical end anchor disc that simplifies rebar placement with shorter development lengths vs straight bars and areas where rebar congestion due to bent or hooked bar ends is undesirable. The D351 Taper-Lock End Anchor Disc can be used for end anchoring, stirrup ends vs 135° or 180° degree bends, and heavy anchorage / embedment ends.

PRODUCT SPECIFICATION

- Extension of Taper- Lock product line
- Accommodates rebar sizes 10M through 55M
- Available in Plain, Epoxy, Galvanized or Stainless Steel
- Minimizes development lengths
- Gross bearing area of 5x (Net 4x) rebar cross-sectional area
- For use with grade 400W and 500W rebar



FEATURES

- Conforms to ASTM A-970 Class HA, ACI, CSA, IAPMO UES ER-245, IBC and Ministries of Transportation for Ontario (PENDING) and Quebec

BENEFITS

- Eliminates rebar congestion and aids in concrete placement consolidation
- Eliminates the need for bent or hooked rebar ends as anchorages
- Reduces engineering design time
- Simplifies load paths
- Rebar installation is accelerated

TECHNICAL DATA

Bar Size	Diameter (mm)	Length (mm)	Weight (kg)
10M	30	26	0.12
15M	36	31	0.21
20M	45	32.5	0.34
25M	60	41	0.78
30M	70	46	1.02
35M	85	57.5	2.18
45M	100	69	3.60
55M	130	92	8.03

APPROVALS / COMPLIANCE

- CSA A23.3:24
- CSA S6:25
- ASTM A970
- ACI 318
- IAPMO UES ER-245

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 D351 disc end onto Taper-Lock threaded rebar
3. Finish assembly by tightening D351 end anchor disc hand tight (7 Newton-Meters)

HOW TO ORDER

- Specify: (1) quantity, (2) name, (3) rebar size, (4) finish

Example: 500 pcs., D351 Taper-Lock® End Anchor Disc, 20M, Black

Additional sizes made to order. Please call for lead times, pricing and availability.

TECHNICAL DATA SHEET

BAR SIZE	METRIC BAR SIZE (MM)	Part Number						316SS	2205 STA INLESS
		BLACK MADE IN USA	EPOXY MADE IN USA	BLACK STANDARD	EPOXY STANDARD	HDG MADE IN USA			
# 4 [13]	10	128430	128420	128375	128440	146480	-	-	
# 5 [16]	15	128431	128421	128376	128441	146481	-	-	
# 6 [19]	20	128432	128422	128377	128442	146482	154912	146892	
# 8 [25]	25	128434	128424	128379	128444	146484	-	146894	
# 9 [29]	30	128435	128425	128380	128445	146485	-	146895	
# 11[36]	35	128437	128427	128382	128447	146487		146897	
# 14 [43]	45	128438	128428	128383	128448	146488	-	-	
# 18 [57]	55	128439	128429	128384	128449	146489	-	-	

MANUFACTURER

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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.