

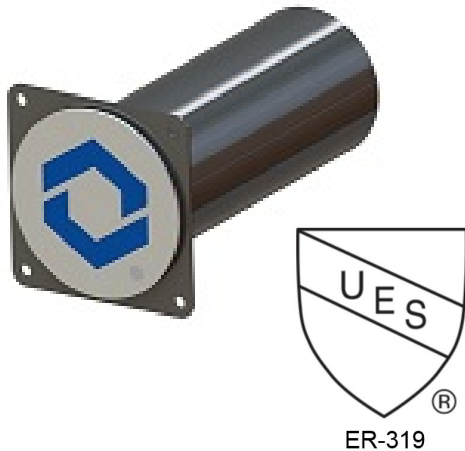
TECHNICAL DATA SHEET

DESCRIPTION

The D340 Taper-Lock simplifies the forming process by eliminating the need to cut or drill the formwork. It is used for segmental pours, precast applications, formed applications, and future work applications.

PRODUCT SPECIFICATION

- Extension of Taper-Lock product line
- Accommodates rebar sizes #4 through #18
- Available in Black, Epoxy, Galvanized or Stainless Steel
- Type 2 Splice
- Fastened to formwork by nails
- For use with Grade 60, 75 and 80 rebar (#4 - #11)
- For use with Grade 60 rebar (#14 and #18)
- A Plastic Flange Coupler is also available as a made to order item. Please call for details.



TECHNICAL DATA

Bar Size	Bar Size - (mm)	Bar Size - (m)	"A" - (in)	"A" - (mm)	"B" - (in)	"B" - (mm)
#4	[13]	[10]	2.362	[60]	1.024	[26]
#5	[16]	[15]	2.756	[70]	1.221	[31]
#6	[19]	[20]	2.874	[73]	1.281	[32.5]
#7	[22]	-	3.189	[81]	1.399	[35.5]
#8	[25]	[25]	3.622	[92]	1.615	[41]
#9	[29]	[30]	4.016	[102]	1.812	[46]
#10	[32]	-	4.488	[114]	2.049	[52]
#11	[36]	[35]	4.921	[125]	2.246	[57.5]
#12	[40]	-	5.472	[139]	2.539	[64.5]
#14	[43]	[45]	5.827	[148]	2.719	[69]
#18	[57]	[55]	7.638	[194]	3.625	[92]

APPROVALS / COMPLIANCE

- ACI 318 Type 2
- IAPMO UES Listed (ER-319)
- Caltrans Service Splice
- Ministries of Transportation, Canada
- State Departments of Transportation
- AASHTO
- International Building Code (IBC)
- City of Los Angeles Department of Building and Safety

INSTALLATION

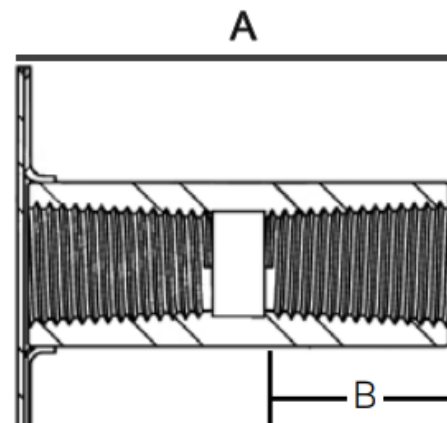
1. Ensure that threads are clean, in good condition, and conform to gauge requirements as published in the Taper-Lock Machine Operations Manual before assembly.
2. Assemble D340 into rebar hand tight (5 foot-pounds).

FEATURES

- Complies with ACI, Caltrans, IBC, and Ministries of Transportation for Ontario and Quebec, Canada
- Approved for use in fatigue applications.

BENEFITS

- Reduces engineering design time
- Provides a safer working environment by eliminating protruding rebar ends through formwork
- Eliminates the need to cut or drill formwork
- Eliminates rebar congestion
- Provides Type 2 splicing capacities and simplifies load paths



TECHNICAL DATA SHEET

HOW TO ORDER

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

Example:

500 pcs., D340 Taper-Lock® Flange Coupler, #6, Black, Made in USA not required.

A Plastic Flange Coupler is available as a made to order item. Please call for availability, lead time and pricing.

Please note: The D340 Plastic Flange Coupler must be used with a domestic coupler in plain, stainless-steel, ChromX, or hot dipped galvanized finishes to make a complete assembly.

ORDERING INFORMATION

TAPER-LOCK® FLANGE COUPLER - BLACK (MADE IN USA)

Product Code	Description	Weight
127790	#4 [13MM]	0.400 LB
127791	#5 [16MM]	0.520 LB
127792	#6 [19MM]	0.620 LB
127794	#8 [25MM]	1.390 LB
145104	#12 [40MM]	4.540 LB

TAPER-LOCK® FLANGE COUPLER - BLACK - IMPORT

Product Code	Description	Weight
127881	#4 [13MM]	0.400 LB
127882	#5 [16MM]	0.520 LB
127885	#6 [19MM]	0.620 LB
127888	#7 [22MM]	0.890 LB
127890	#8 [25MM]	1.390 LB
127892	#9 [29MM]	1.670 LB
127894	#10 [32MM]	1.980 LB
127896	#11 [36MM]	2.310 LB
128374	#18 [57MM]	9.620 LB

TAPER-LOCK® FLANGE COUPLER - EPOXY (MADE IN USA)

Product Code	Description	Weight
145105	#12 [40MM]	4.540 LB
127855	#14 [43MM]	4.700 LB
127856	#18 [57MM]	9.620 LB

TAPER-LOCK® FLANGE COUPLER - EPOXY - IMPORT

Product Code	Description	Weight
128343	#5 [16MM]	0.524 LB
128344	#6 [19MM]	0.640 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

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.