

D340 Taper-Lock® Flange Coupler

Product 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 FEATURES AND 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
- Complies with ACI, Caltrans, IBC, and Ministries of Transportation for Ontario and Quebec, Canada
- Eliminates rebar congestion
- Provides Type 2 splicing capacities and simplifies load paths
- Approved for use in fatigue applications
- IAPMO UES Listed - ER-319 Note: for grade 60, 75 and 80

Product Specifications:

- Extension of Taper-Lock product line
- Accommodates rebar sizes #4 through #18
- Available in Black, Epoxy, or Galvanized
- Type 2 Splice
- Fastened to formwork by nails
- For use with Grade 60, 75, 80 or 100 rebar
- Different couplers are required for Grade 100. Please refer to the Product Codes chart below.



Taper-Lock®

Product Codes

Bar Size			Black (Made in USA)	Epoxy (Made in USA)	Black
US	Metric (MM)	CN (M)			
#4	[13]	[10]	127790	127847	127881
#5	[16]	[15]	127791	127848	127882
#6	[19]	[20]	127792	127849	127885
#7	[22]	—	127793	127850	127888
#8	[25]	[25]	127794	127851	127890
#9	[29]	[30]	127795	127852	127892
#10	[32]	—	127796	127853	127894
#11	[36]	[35]	127797	127854	127896
#12	[40]	—	145104	145105	145106
#14	[43]	[45]	127798	127855	128373
#14B	[43]	[45]	100582	100584	100586
#18	[57]	[55]	127799	127856	128374
#18B	[57]	[55]	100583	100585	100587

To Order:

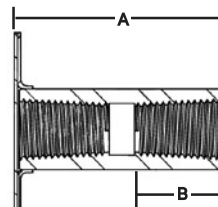
Specify: (1) quantity, (2) name, (3) rebar size, (4) finish, (5) Made in USA requirement.

Example:

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

Nominal Engagement

Bar Size			"A"		"B"	
US	Metric (MM)	CN (M)	US	[mm]	US	[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 & #14B	[43]	[45]	5.827	[148]	2.719	[69]
#18 & #18B	[57]	[55]	7.638	[194]	3.625	[92]



Note: Made to order available for plastic flanges. Please call for lead time, pricing and availability.

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 onto rebar hand tight (5 foot-pounds).