

D-30-A D/R Thread Bar She Bolt

Dayton Superior D/R Thread Bar She Bolts (D-30-A) are heavy duty, reusable form ties for medium and heavy concrete construction. Two She Bolts are used with a length of D/R Thread Bar to tie formwork for any wall thickness. D-30-A She Bolts are available in the sizes and lengths shown in the chart. Other sizes available on request.

D-30-A 5/8" and 7/8" She Bolts						
Nom. Size	Overall Length	D	L1	L2	Taper	Safe Working Load
5/8"	18" or 24"	3/4"	7-3/4"	4"	1" to 7/8"	22,400
5/8"	18" or 24"	1-1/4"	7-3/4"	4"	1-1/4" to 1-1/8"	
7/8"	18" or 24"	1-1/2"	7-3/4"	4"	1-1/2" to 1-3/8"	39,200

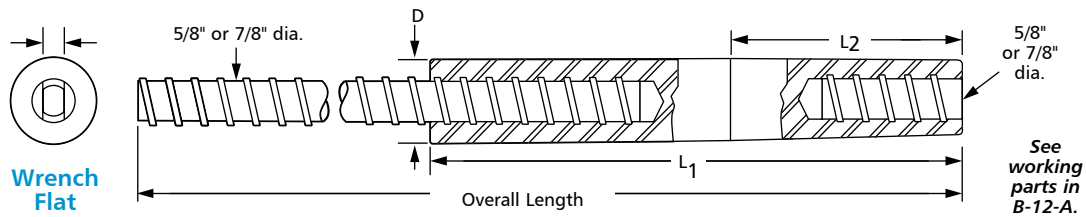
To Order:

(1) quantity, (2) name, (3) diameter, (4) nominal size, (5) overall length, (6) taper.

Example:

200, D-30-A D/R Thread Bar She Bolts, 5/8" nom. size with 1-1/4" to 1-1/8" taper.

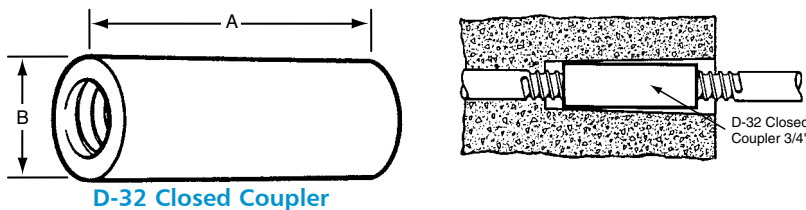
*SWL provides a factor of safety of approximately 2 to 1.



D-30-A D/R Thread She Bolt

D-32 Closed Coupler

Dayton Superior D-32 Closed Coupler is available with coil threads for use with D-1 and D-18 Inside Tie Rods or B-12 Coil Rod. The coil threads have been tapped from each end of the coupler providing a positive stop at the center of the coupler. In order to develop the rated load, the inside tie rods or coil rods must be threaded into the coupler until they reach the stop. Other sizes are available on special order.



D-32 Closed Coupler

D-32 Closed Coupler Selection Chart			
Coil Thread Diameter	Length A	Dia. B	Safe Working Load Tension (lbs.)
1/2"	2-1/2"	3/4"	9,000
5/8"	3"	1"	12,000
3/4"	3"	1-1/16"	18,000
7/8"	4"	1-3/8"	31,000
1"	4-1/2"	1-1/2"	37,500
1-1/8"	5"	1-3/4"	45,000
1-1/4"	5-1/2"	1-7/8"	56,000
1-1/2"	7"	2-1/8"	67,500

SWL provides a factor of safety of approximately 2 to 1.

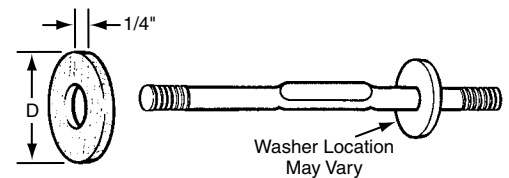
Unique Application

A D-32 Closed Coupler for 3/4" diameter inside tie rod will engage a tie rod in the cavity left by a she-bolt. Can be used for anchorage or to form a second pour.

D-33 Waterseal Washer

Dayton Superior D-33 Waterseal Washers are neoprene washers used on D-1 Inside Rods to break the continuity of the tie to help eliminate water seepage along the tie. Generally specified when she-bolts are used to form water containment structures.

D-33 Waterseal Washer Selection Chart	
Inside Tie Rod Diameter	"D"
1/2"	1"
3/4"	1-1/2"
1"	1-1/2"



D-33 Waterseal Washer