



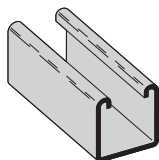


Channel Sizes and Hole Patterns Selections Chart

Channel Type	Channel Dimensions				Material & Thickness				Channel Hole Patterns			
					1	2	3	4	SH	S	H17/8	TH
	Height		Width		Steel	Alum.	304 S.S.	316 S.S.				
	in.	(mm)	in.	(mm)								
● B11	3 ¹ / ₄	(82.5)	1 ⁵ / ₈	(41.3)	12Ga.	--	--	--	1	1	1	--
● B22A	3 ¹ / ₄	(82.5)	1 ⁵ / ₈	(41.3)	12Ga.	.105	12Ga.	12Ga.	1,2,3,4	1	1,2,3,4	--
● B22	1 ⁵ / ₈	(41.3)	1 ⁵ / ₈	(41.3)	12Ga.	.105	12Ga.	12Ga.	1,2,3,4	1	1,2,3,4	1
● B54	1 ⁵ / ₁₆	(20.6)	1 ⁵ / ₈	(41.3)	14Ga.	.080	14Ga.	14Ga.	1,2,3,4	1	1,2,3,4	--

Available Finishes on Steel: Dura-Green Epoxy, Pre-Galvanized and Hot Dip Galvanized are standard. Material types available for various hole patterns are defined by numbers 1 thru 4 as follows:



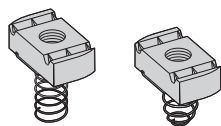
- 1= Steel
- 2= Aluminum
- 3= Type 304 Stainless Steel
- 4= Type 316 Stainless Steel

Channel Nuts

With Spring			Without Spring		Twirl Nut		Thread Size	Thickness
B11 B12	B22 B24 B32	B42 B52 B54	B11, B22 B12, B24 B32	B42 B52 B54	B11, B22 B12, B24 B32	B42 B52 B54		
● N725	● N225	● N525	● N225WO	● N525WO	● TN225	● TN525	1/2"-13	1/2" (12.7 mm) for N725, N225, N225WO, TN225 3/8" (9.5 mm) for N525, N525WO, TN525
● N755	● N255	● N555	● N255WO	● N555WO	--	--	5/8"-11	1/2" (12.7 mm) for N755, N255, N255WO 3/8" (9.5 mm) for N555, N555WO



Channel Nut With Spring



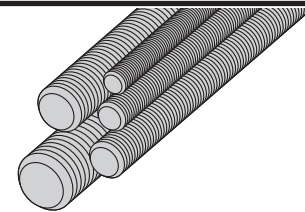
Channel Nut Without Spring



Twirl Nut

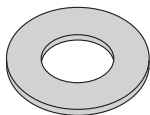
Cat. No. & Size	Threads Per Inch	*Recommended Load	
		lbs	(kN)
● ATR 1/2"	13	1130	(5.02)
● ATR 5/8"	11	1810	(8.05)

All Threaded Rod (ATR)



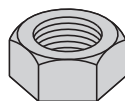
*Safety Factor = 5

• Specify length in inches: 36", 72", 120", 144"



Flat Washers

Cat. No. & Size
● FW 1/2"
● FW 5/8"



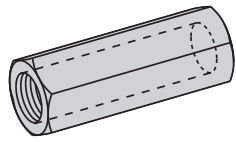
Hex Nut

Cat. No. & Size
● HN 1/2"
● HN 5/8"

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

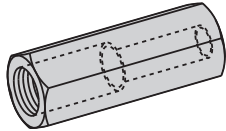
Cent-R-Rail™ - Support Accessories

Cent-R-Rail



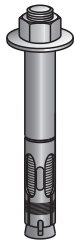
Rod Coupling

Cat. No.	Size	Length		Recommended Load	
		in.	(mm)	lbs	(kN)
● B655-1/2	1/2"-13	1 3/4	(44.4)	1130	(5.02)
● B655-5/8	5/8"-11	2 1/8	(54.0)	1810	(8.05)

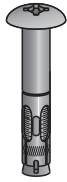


Reducer Rod Coupling

Cat. No.	Size	Length		Recommended Load	
		in.	(mm)	lbs	(kN)
● B656-1/2 x 3/8	1/2"-13 & 3/8"-16	1 1/4	(31.7)	610	(2.71)
● B656-5/8 x 1/2	5/8"-11 & 1/2"-13	1 1/4	(31.7)	1130	(5.02)
● B656-3/4 x 5/8	3/4"-10 & 5/8"-11	1 1/2	(38.1)	1810	(8.05)



Hex Nut



Round Quadrex

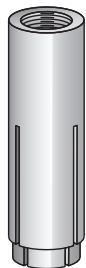
Type	Catalog Number	Size		Bolt Diameter		Hole Diameter	
		in.	(mm)	in.	(mm)	in.	(mm)
Hex Nut	● ASA-50-225HN	1/2 x 2 1/4	(13 x 57)	3/8	(10)	1/2	(13)
	● ASA-50-400HN	1/2 x 4	(13 x 102)	3/8	(10)	1/2	(13)
	● ASA-62-225HN	5/8 x 2 1/4	(16 x 57)	1/2	(13)	5/8	(16)
	● ASA-62-425HN	5/8 x 4 1/4	(16 x 108)	1/2	(13)	5/8	(16)
Round Quadrex	● ASA-37-250RQ	3/8 x 2 1/2	(10 x 64)	5/16	(8)	3/8	(10)
	● ASA-37-375RQ	3/8 x 3 3/4	(10 x 95)	5/16	(8)	3/8	(10)
	● ASA-37-475RQ	3/8 x 4 3/4	(10 x 121)	5/16	(8)	3/8	(10)

Sleeve Anchors



Catalog Number	Minimum Embedment		Allowable Pull-Out Load*		Allowable Shear Load*	
	in.	(mm)	lbs	(kN)	lbs	(kN)
● ASA-50-225HN	1 1/2	(38)	1100	(4.8)	1100	(4.8)
● ASA-50-400HN	1 1/2	(38)	1100	(4.8)	1100	(4.8)
● ASA-62-225HN	2	(51)	1545	(6.8)	1790	(7.8)
● ASA-62-425HN	2	(51)	1545	(6.8)	1790	(7.8)
● ASA-37-250RQ	1 1/4	(32)	675	(2.9)	570	(2.5)
● ASA-37-375RQ	1 1/4	(32)	675	(2.9)	570	(2.5)
● ASA-37-475RQ	1 1/4	(32)	675	(2.9)	570	(2.5)

*Tested in 3500 PSI (24 MPa) concrete. S.F. = 4.0



Drop-In Anchors

Catalog Number	Anchor Size				Thread Hole			
	Diameter		Length		Depth		Diameter	
	in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)
● ADI-50	1/2	(13)	2	(51)	12/16	(21)	5/8	(16)
● ADI-62	5/8	(16)	2 1/2	(64)	1 3/16	(30)	7/8	(22)

Catalog Number	Anchor Length		Allowable Pull-out Load*		Allowable Shear Load*		Setting Tool Catalog Number
	in.	(mm)	lbs	(kN)	lbs	(kN)	
● ADI-50	2	(51)	1883	(8.2)	1903	(8.3)	ADI-50T
● ADI-62	2 1/2	(64)	2473	(10.8)	3403	(14.9)	ADI-62T

*Tested in 4860 PSI (33.5 MPa) concrete. S.F. = 4.0

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items