

Interactive eCatalog

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#### **Product Datasheet** CHANCE

# 012642AEJN -- Square Shaft (SS 5) Lead Section



Square Shaft (SS 5) Lead Section, 10' 6" (3200 mm) long with 8" (203 mm) - 10" (254 mm) - 12" (304 mm) - 14" (355 mm) Helices

<b>Product Specifications</b>					
Anchor Style	Square Shaft (SS 5) Anchor				
Component	Lead Section				
Number of Helices	4				
SS_RR Anchor Helix Diameter	8" (203 mm) - 10" (254 mm) - 12" (304 mm) - 14" (355 mm)				
Length	10' 6" (3200 mm)				
Rod Tensile Strength	70,000 lbs (311.4 kN)				
Torque Rating	5,500 Ft Lbs (7,457 N-M)				
Coating	Galvanized				
Material Type	Non-Standard				
UPC Code	09635920827				
Standard Package	1				
Standard Package Unit	EA				
Min Order Qty	1				
Weight / Ea.	106.82 lbs				
Webpage	Click <u>HERE</u> to view the web page.				
Drawing	Click <u>HERE</u> to view drawing.				

#### **Notes**

Caution: All components of the Chance anchoring system are performance mated. Use of other anchoring products or equipment will not necessarily produce the same results.

## **Compressed Product Number**

012642AEJN

## **Holding Strength v. Soil Class**

			Soil Anchor Holding Strength (lb) vs Chance Soil Class						
Catalog No.	Length	Helix Size	Class 7	Class 6	Class 5	Class 4	Class 3	Class 2	
012642-AE	3'	8"-10"	19,000	23,000	27,000	32,000	36,000	41,000	
012642-EJ	3.5'	10"-12"	21,000	26,000	31,000	36,000	41,000	46,000	
012642- AEJ	5.5'	8"-10"- 12"	26,000	32,000	39,000	46,000	51,000	58,000	
012642- EJN	7'	10"- 12"-14"	29,000	37,000	45,000	53,000	61,000	69,000	
012642- AEJN	10.5'	8"-10"- 12"-14"	31,000	40,000	49,000	58,000	67,000		
012642- EJNS	10.5'	10"- 12"- 14"-14"	40,000	51,000	62,000	70,000			

#### **Strength Note**

Ultimate strength ratings apply to properly installed anchors only. Failure to install within  $5\,^{\circ}$  of alignment with the guy load may significantly lower strength.

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