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**Product Datasheet**

**CHANCE**

**012642AEJ7 -- Square Shaft (SS 5) Lead Section**



Square Shaft (SS 5) Lead Section, 7' (2134 mm) long with 8" (203 mm) - 10" (254 mm) - 12" (304 mm) Helices

**Product Specifications**

<b>Anchor Style</b>	Square Shaft (SS 5) Anchor
<b>Component</b>	Lead Section
<b>Number of Helices</b>	3
<b>SS_RR Anchor Helix Diameter</b>	8" (203 mm) - 10" (254 mm) - 12" (304 mm)
<b>Length</b>	7' (2134 mm)
<b>Rod Tensile Strength</b>	70,000 lbs (311.4 kN)
<b>Torque Rating</b>	5,500 Ft Lbs (7,457 N-M)
<b>Coating</b>	Galvanized
<b>Material Type</b>	Standard
<b>UPC Code</b>	09635924230
<b>Standard Package</b>	1
<b>Standard Package Unit</b>	EA
<b>Min Order Qty</b>	1
<b>Weight / Ea.</b>	79.772 lbs
<b>Webpage</b>	Click <a href="#">HERE</a> to view the web page.
<b>Drawing</b>	Click <a href="#">HERE</a> 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**

012642AEJ7

**Holding Strength v. Soil Class**

Catalog No.	Length	Helix Size	Soil Anchor Holding Strength (lb) vs Chance Soil Class					
			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 ° of alignment with the guy load may significantly lower strength.

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