



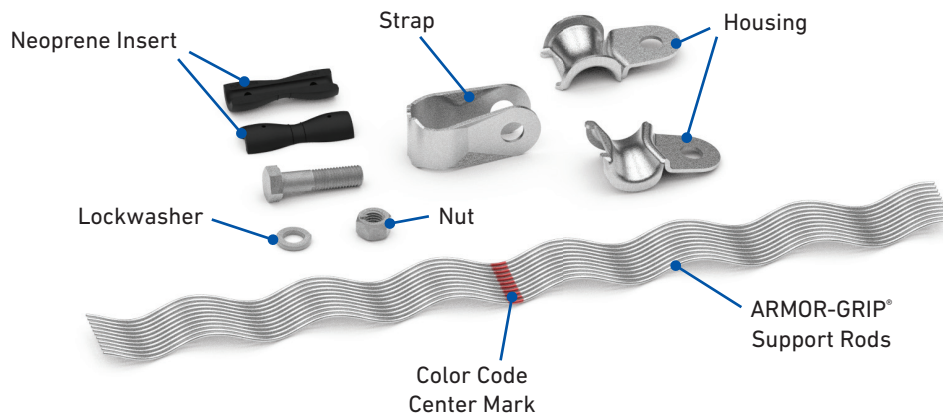
ARMOR-GRIP® SUSPENSION FOR OHSW

The **ARMOR-GRIP Suspension (AGS) for OHSW** is intended for use on aluminum clad steel and galvanized steel strand. It offers maximum protection against static and dynamic bending stresses at the cable support point.

FEATURES AND BENEFITS

- Reduces negative effects of wind-induced cable motion, such as aeolian vibration and galloping
- Inserts made from a specially engineered elastomer to resist deterioration from UV, weathering, extreme temperature variations, and compression set
- Aluminum alloy reinforcement is molded into each insert half to provide increased stiffness

COMPONENTS



ARMOR-GRIP® Suspension for OHSW

Characteristic	Specification
Unbalanced/Slip Load	10% of Strand RBS
Maximum Vertical Load	Varies per assembly (consult dimensional chart for specific ranges)
Maximum Line Angle	30° for single suspension, 60° for double suspension



ORDERING INFORMATION

- Select the appropriate catalog number for the ARMOR-GRIP® Suspension from the table below based on the diameter of the strand.

Galvanized Steel

Catalog Number	Strand Size	Diameter Range		AGS Rods			Color Code
				Length	Rod Diameter	Rods per Set	
		in	mm	in	in (mm)		
AGS-7097	9/32", 7W	0.272 - 0.283	6.91 - 7.20	26 (S)	0.119 (3.0)	8	Blue
AGS-7797				38 (D)			
AGS-7098	-	0.284 - 0.294	7.21 - 7.47	26 (S)	0.119 (3.0)	9	Red
AGS-7798				38 (D)			
AGS-7099	-	0.295 - 0.303	7.48 - 7.70	26 (S)	0.119 (3.0)	9	Brown
AGS-7799				38 (D)			
AGS-7100	5/16", 7W EHS	0.304 - 0.315	7.71 - 8.00	26 (S)	0.119 (3.0)	9	Black
AGS-7800				38 (D)			
AGS-7101	5/16", 7W Utility	0.316 - 0.327	8.01 - 8.31	26 (S)	0.119 (3.0)	9	Green
AGS-7801				38 (D)			
AGS-7102	-	0.328 - 0.342	8.32 - 8.69	26 (S)	0.119 (3.0)	10	Purple
AGS-7802				38 (D)			
AGS-7103	-	0.343 - 0.355	8.70 - 9.02	26 (S)	0.119 (3.0)	10	Brown
AGS-7803				38 (D)			
AGS-7104	3/8", 7W EHS	0.356 - 0.374	9.03 - 9.50	26 (S)	0.119 (3.0)	10	Orange
AGS-7804				38 (D)			

ORDERING INFORMATION

Galvanized Steel

Catalog Number	Strand Size	Diameter Range		AGS Rods			Color Code
				Length	Rod Diameter	Rods per Set	
		in	mm	in	in (mm)		
AGS-7105	-	0.375 - 0.389	9.51 - 9.88	26 (S)	0.119 (3.0)	10	Blue
AGS-7805				38 (D)			
AGS-7106	-	0.390 - 0.404	9.89 - 10.26	36 (S)	0.138 (3.5)	10	Red
AGS-7806				48 (D)			
AGS-7107	-	0.405 - 0.418	10.27 - 10.62	36 (S)	0.138 (3.5)	10	Brown
AGS-7807				48 (D)			
AGS-7108	-	0.419 - 0.434	10.63 - 11.02	36 (S)	0.138 (3.5)	11	Black
AGS-7808				48 (D)			
AGS-7109	7/16", 7W EHS	0.435 - 0.450	11.03 - 11.43	36 (S)	0.138 (3.5)	11	Green
AGS-7809				48 (D)			
AGS-7110	-	0.451 - 0.470	11.44 - 11.94	36 (S)	0.138 (3.5)	11	Purple
AGS-7810				48 (D)			
AGS-7111	-	0.471 - 0.481	11.95 - 12.22	36 (S)	0.138 (3.5)	11	Brown
AGS-7811				48 (D)			
AGS-7112	1/2" 7W - 19W	0.482 - 0.500	12.23 - 12.70	45 (S)	0.138 (3.5)	12	Blue
AGS-7812				57 (D)			



ORDERING INFORMATION

Aluminum Clad Steel

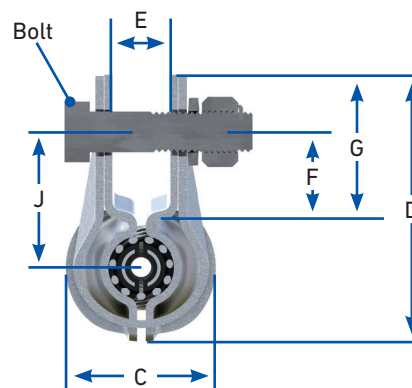
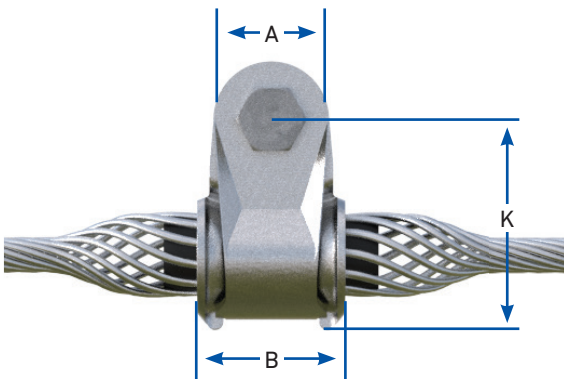
Catalog Number	Strand Size	Diameter Range		AGS Rods			Color Code
				Length	Rod Diameter	Rods per Set	
		in	mm	in	in (mm)		
AGS-8097	3 #8, 8M 9/32", 7W	0.272 - 0.283	6.91 - 7.20	26 (S)	0.114 (2.9)	9	Blue
AGS-8797				38 (D)			
AGS-8098	-	0.284 - 0.294	7.21 - 7.47	26 (S)	0.114 (2.9)	9	Red
AGS-8798				38 (D)			
AGS-8099	-	0.295 - 0.303	7.48 - 7.70	26 (S)	0.114 (2.9)	9	Black
AGS-8799				38 (D)			
AGS-8100	3 #7, 7 #10 10M	0.304 - 0.315	7.71 - 8.00	26 (S)	0.114 (2.9)	9	Brown
AGS-8800				38 (D)			
AGS-8101	5/16", 3W, 7W	0.316 - 0.327	8.01 - 8.31	26 (S)	0.114 (2.9)	10	Purple
AGS-8801				38 (D)			
AGS-8102	-	0.328 - 0.342	8.32 - 8.69	26 (S)	0.114 (2.9)	10	Green
AGS-8802				38 (D)			
AGS-8103	3 #6, 7 #9 12.5M	0.343 - 0.355	8.70 - 9.02	26 (S)	0.114 (2.9)	10	Black
AGS-8803				38 (D)			
AGS-8104	14M 3/8"	0.356 - 0.374	9.03 - 9.50	26 (S)	0.114 (2.9)	10	Brown
AGS-8804				38 (D)			
AGS-8105	7 #8, 16M	0.375 - 0.389	9.51 - 9.88	26 (S)	0.114 (2.9)	11	Red
AGS-8805				38 (D)			
AGS-8106	3 #5	0.390 - 0.404	9.89 - 10.26	36 (S)	0.144 (3.7)	10	Blue
AGS-8806				48 (D)			
AGS-8107	18M	0.405 - 0.418	10.27 - 10.62	36 (S)	0.144 (3.7)	10	Orange
AGS-8807				48 (D)			

ORDERING INFORMATION

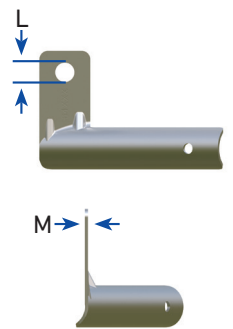
Aluminum Clad Steel

Catalog Number	Strand Size	Diameter Range		AGS Rods			Color Code
				Length	Rod Diameter	Rods per Set	
		in	mm	in	in (mm)		
AGS-8108	7 #7	0.419 - 0.434	10.63 - 11.02	36 (S)	0.144 (3.7)	10	Brown
AGS-8808				48 (D)			
AGS-8109	20M	0.435 - 0.450	11.03 - 11.43	36 (S)	0.144 (3.7)	10	Purple
AGS-8809				48 (D)			
AGS-8110	-	0.451 - 0.470	11.44 - 11.94	36 (S)	0.144 (3.7)	11	Green
AGS-8810				48 (D)			
AGS-8111	-	0.471 - 0.481	11.95 - 12.22	36 (S)	0.144 (3.7)	11	Black
AGS-8811				48 (D)			
AGS-8112	7 #6	0.482 - 0.500	12.23 - 12.7	45 (S)	0.144 (3.7)	11	Blue
AGS-8812				57 (D)			

DIMENSIONS



Current Transfer Tab



Strand Range		Dimensions												Vertical Ultimate Strength
		in (mm)												
in	mm	A	B	C	D	E	F	G	J	K	L	M	Bolt	lb (kN)
0.272 - 0.389	6.91 - 9.89	1-3/4 (44.5)	2-1/4 (31.8)	2-1/16 (52.4)	4-3/32 (104.0)	11/16 (17.5)	1-5/32 (29.4)	2-1/32 (51.6)	2-1/32 (51.6)	3-7/32 (81.8)	9/16 (14.8)	0.09 (2.3)	5/8 x 2-1/2	15,000 (67)
0.390 - 0.500	9.90 - 12.70	1-3/4 (44.5)	2-1/2 (63.5)	2-1/4 (31.8)	4-3/32 (104.0)	11/16 (17.5)	1-3/32 (27.8)	1-31/32 (50.0)	2-3/32 (53.2)	3-7/32 (81.8)	9/16 (14.8)	0.09 (2.3)	5/8 x 2-1/2	15,000 (67)