

SUSPENSION CLAMPS: DSWHCSA

ALUMINUM

DSWHCSA

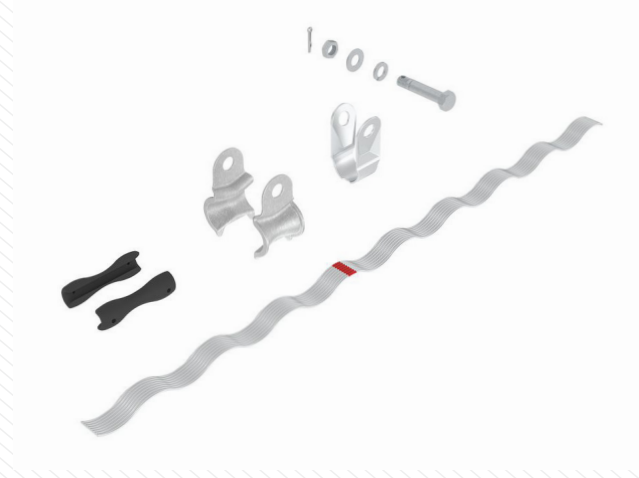
DOUBLE SHIELD WIRE HELICAL CUSHION SUSPENSION ASSEMBLY

THE DSWHCSA IS A BOLTED ALUMINUM SUSPENSION CLAMP DESIGNED TO PROVIDE ENHANCED CONDUCTOR SUPPORT AND PROTECTION.

The DSWHCSA combines a cast aluminum clamp assembly with helical aluminum alloy rod sets and EPDM rubber inserts. The rubber inserts are assembled directly onto the conductor and are held in place with helical rods. The clamp assembly is then bolted around the helical wrapped rubber supporting inserts to complete the install.

FEATURES & BENEFITS

- Helical rod suspension clamp for overhead shield wire
- The DSWHCSA clamps are two SWHCSA clamps with one shared set of helical rods
- SWHCSAGS for EHS overhead shield wire applications
- SWHCSAAW for Allumoweld® overhead shield wire applications
- No Fitting
- Clamping Range of 0.272 - 0.500 inches
- Double Suspension for 30° - 60° OHSW line angle application



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For product inquiries, please contact your local sales representative or customer service representative.

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Catalog Number	Conductor Dia. Range Inches [mm]	Nominal Conductor		ULT. Body Strength (LBS)	Applied Rod Length Inches	Rod Dia. Inches	Rods per Set	Std. Pack		Assembly Wt. (LBS)	L Inches [mm]	Helical Rod Color Code
		ACSR/	AAC/					Rods	Clamp			
DSWHCSAGS0283	0.272-0.283 [6.91-7.19]			15000	38.00	0.119	8	9	9	21	3.25 [83]	BLUE
DSWHCSAGS0294	0.284-0.294 [7.21-7.47]		2 (7)	15000	38.00	0.119	9	9	9	23	3.25 [83]	RED
DSWHCSAGS0303	0.295-0.303 [7.49-7.70]			15000	38.00	0.119	9	9	9	23	3.25 [83]	BROWN
DSWHCSAGS0315	0.304-0.315 [7.72-8.00]			15000	38.00	0.119	9	9	9	23	3.25 [83]	BLACK
DSWHCSAGS0327	0.316-0.327 [8.02-8.31]	#2 (6/1)		15000	38.00	0.119	9	9	9	23	3.25 [83]	GREEN
DSWHCSAGS0342	0.328-0.342 [8.33-8.69]		1 (7)	15000	38.00	0.119	10	9	9	24	3.25 [83]	PURPLE
DSWHCSAGS0355	0.343-0.355 [8.71-9.02]	#1 (6/1)		15000	38.00	0.119	10	9	9	24	3.25 [83]	BROWN
DSWHCSAGS0374	0.356-0.374 [9.04-9.45]		1/0 (7)	15000	38.00	0.119	10	9	9	24	3.25 [83]	ORANGE
DSWHCSAGS0389	0.375-0.389 [9.47-9.88]			15000	38.00	0.119	10	9	9	24	3.25 [83]	BLUE
DSWHCSAGS0404	0.390-0.404 [9.90-10.26]	1/0 (6/1)		15000	48.00	0.138	10	9	9	34	4.00 [102]	RED
DSWHCSAGS0418	0.405-0.418 [10.28-10.62]		2/0 (7)	15000	48.00	0.138	10	9	9	34	4.00 [102]	BROWN
DSWHCSAGS0434	0.419-0.434 [10.64-11.02]		2/0 (19)	15000	48.00	0.138	11	9	9	36	4.00 [102]	BLACK
DSWHCSAGS0450	0.435-0.450 [11.04-11.43]	2/0 (6/1)		15000	48.00	0.138	11	9	9	36	4.00 [102]	GREEN
DSWHCSAGS0470	0.451-0.470 [11.45-11.94]	101.8	3/0 (7)	15000	48.00	0.138	11	9	9	36	4.00 [102]	PURPLE
DSWHCSAGS0481	0.471-0.481 [11.96-12.22]	110.8		15000	48.00	0.138	11	9	9	36	4.00 [102]	BROWN
DSWHCSAGS0500	0.482-0.500 [12.24-12.70]			15000	57.00	0.138	12	9	9	43	4.00 [102]	BLUE
DSWHCSAAW0283	0.272-0.283 [6.91-7.19]			15000	38.00	0.114	9	9	9	21	3.25 [83]	BLUE
DSWHCSAAW0294	0.284-0.294 [7.21-7.47]		2 (7)	15000	38.00	0.114	9	9	9	21	3.25 [83]	RED
DSWHCSAAW0303	0.295-0.303 [7.49-7.70]			15000	38.00	0.114	9	9	9	21	3.25 [83]	BLACK
DSWHCSAAW0315	0.304-0.315 [7.72-8.00]			15000	38.00	0.114	9	9	9	21	3.25 [83]	BROWN
DSWHCSAAW0327	0.316-0.327 [8.02-8.31]	#2 (6/1)		15000	38.00	0.114	10	9	9	22	3.25 [83]	PURPLE
DSWHCSAAW0342	0.328-0.342 [8.33-8.69]		1 (7)	15000	38.00	0.114	10	9	9	22	3.25 [83]	GREEN
DSWHCSAAW0355	0.343-0.355 [8.71-9.02]	#1 (6/1)		15000	38.00	0.114	10	9	9	22	3.25 [83]	BLACK
DSWHCSAAW0374	0.356-0.374 [9.04-9.45]		1/0 (7)	15000	38.00	0.114	10	9	9	22	3.25 [83]	BROWN
DSWHCSAAW0389	0.375-0.389 [9.47-9.88]			15000	38.00	0.114	11	9	9	23	3.25 [83]	RED
DSWHCSAAW0404	0.390-0.404 [9.90-10.26]	1/0 (6/1)		15000	48.00	0.144	10	9	9	32	4.00 [102]	BLUE
DSWHCSAAW0418	0.405-0.418 [10.28-10.62]		2/0 (7)	15000	48.00	0.144	10	9	9	32	4.00 [102]	ORANGE
DSWHCSAAW0434	0.419-0.434 [10.64-11.02]		2/0 (19)	15000	48.00	0.144	10	9	9	32	4.00 [102]	BROWN
DSWHCSAAW0450	0.435-0.450 [11.04-11.43]	2/0 (6/1)		15000	48.00	0.144	10	9	9	32	4.00 [102]	PURPLE
DSWHCSAAW0470	0.451-0.470 [11.45-11.94]	101.8	3/0 (7)	15000	48.00	0.144	11	9	9	35	4.00 [102]	GREEN
DSWHCSAAW0481	0.471-0.481 [11.96-12.22]	110.8		15000	48.00	0.144	11	9	9	35	4.00 [102]	BLACK
DSWHCSAAW0500	0.482-0.500 [12.24-12.70]			15000	57.00	0.144	11	9	9	35	4.00 [102]	BLUE

(1) Right-hand lay standard. (2) For aluminum conductors types & sizes not listed, select catalog number based on dia. range to accommodate conductor.

