

ClampStar® Part Number*	Conductor Diameter Range	ACSR			Number of Keepers Per Side	Nut/Wrench Required	Average Weight**	Overall Length**
		ACSR Range	Max. Conductor Diameter	ACSR Name Designator				
RIGID FRAME								
CSR-0325-015	0.198" - 0.325"	#6 AWG - #2 AWG	0.325"	Sparate 7/1	2	9/16	3 lbs	26.38"
CSR-0447-021	0.316" - 0.447"	#2 AWG - 2/0 AWG	0.447"	Quail 6/1	2	3/4	6 lbs	40"
CSR-0609-024	0.398" - 0.609"	1/0 AWG - 266.8 kcmil	0.609"	Waxwing 18/1	2	3/4	7 lbs	43"
CSR-0642L-024	0.447" - 0.642"	2/0 AWG - 266.8 kcmil	0.642"	Partridge 26/7	2	3/4	7 lbs	43"
CSR-0883-036	0.502" - 0.883"	3/0 AWG - 477 kcmil	0.883"	Hen 30/7	3	3/4	18 lbs	59.5"
CSR-1108-040	0.684" - 1.108"	336.4 kcmil - 795 kcmil	1.108"	Drake 26/7	4	3/4	24 lbs	69"
CSR-1108L-024	0.684" - 1.108"	336.4 kcmil - 795 kcmil	1.108"	LIGHT Version for AAC	2	3/4	15 lbs	44"
FLEXIBLE FRAME								
CSF-0642-036	0.447" - 0.642"	2/0 AWG - 266.8 kcmil	0.642"	Partridge 26/7	3	3/4	13 lbs	65"
CSF-0883-036	0.502" - 0.883"	3/0 AWG - 477 kcmil	0.883"	Hen 30/7	3	3/4	22 lbs	65.5"
CSF-1108-040	0.684" - 1.108"	336.4 kcmil - 795 kcmil	1.108"	Drake 26/7	4	3/4	28 lbs	79"
CSF-1302-048	1.036" - 1.302"	715.5 kcmil - 1192.5 kcmil	1.302"	Bunting 45/7	5	3/4	39 lbs	99"
FLEXIBLE SINGLE RAIL – LIMITED TENSION								
CSS-0642-036	0.447" - 0.642"	2/0 AWG - 266.8 kcmil	0.642"	Partridge 26/7	3	3/4	12 lbs	65"
CSS-0883-040	0.502" - 0.883"	3/0 AWG - 477 kcmil	0.883"	Hen 30/7	3	3/4	20 lbs	69.5"
CSS-1108-048	0.684" - 1.108"	336.4 kcmil - 795 kcmil	1.108"	Drake 26/7	4	3/4	28 lbs	87"
CSS-1302-060	1.036" - 1.302"	715.5 kcmil - 1192.5 kcmil	1.302"	Bunting 45/7	5	3/4	40 lbs	111"
CORONA SHIELDS								
CSC-XXXX-230	Corona shields are generally required for applications above 138 kV. The appropriate shielding is obtained by combining the ClampStar® unit number with the highest anticipated system voltage. Example: CSC-1108-230 designates shielding for corona-free performance of CSF/CSR-1108 units installed on a 230 kV system.							
CSC-XXXX-345								
CSC-XXXX-500								
INSTALLATION KIT								
IK-500	Installation Kits consist of two reusable 1/2" x 6" collared hot-stick, eyebolts to be threaded onto CSF units during installation.							
INHIBITOR								
CC2-8	CC ² Inhibitor - 8 Ounce bottle							
TORQUE NUTS								
Quantity	50	100	500	1000	Description	Wrenches		
Part Number	lbs.	lbs.	lbs.	lbs.				
TNHH-500	4.8	9.6	48	96	Zinc housing over HDG steel nut 1/2-13 thread, 40 ft-lb nominal	Install with 3/4" socket. Remove with 15/16" deep-well socket.		
TNHH-500-55	4.8	9.6	48	96	Zinc housing over HDG steel nut 1/2-13 thread, 55 ft-lb nominal			
TNHH-500-SS	5.0	9.9	50	99	Zinc housing over Stainless Steel nut 1/2-13 thread, 40 ft-lb nominal			
TNHH-500-55-SS	5.0	9.9	50	99	Zinc housing over Stainless Steel nut 1/2-13 thread, 55 ft-lb nominal			
TNHH-375	2.5	5	25	50	Zinc housing over HDG steel nut 3/8-16 thread, 25 ft-lb nominal	Install with 9/16" socket. Remove with 3/4" deep-well socket.		
TNHH-375-SS	2.5	5	25	50	Zinc housing over Stainless Steel nut 3/8-16 thread, 25 ft-lb nominal			

* Last three digits in part number designate the inside frame clearance in inches. Standard clearance lengths are shown and special lengths are available. For non-standard lengths, insert the desired clearance length as 3 digits following the part number expressed as inches; i.e., 044 = 44 inches, 068 = 68 inches, and 108 = 108 inches. Example: CSF-1108-044.

** Overall lengths, weights and prices are for units with standard inside frame clearance. To determine the overall length of units with special frame clearance, adjust the standard overall length shown by the difference in standard and special inside frame clearances.

Please note: Although larger ClampStar units will fit smaller conductor diameters, it is more cost effective to use the smallest ClampStar possible for each specific application. For the most accurate ClampStar selection, use the Max. Conductor Diameter instead of ACSR range to determine the correct ClampStar for your particular application. As always, please feel free to consult the factory for additional information.

Note: Classic Connectors' policy of continuous product improvement may result in changes in design or specifications without notice. For larger sizes, please consult the factory.

CS R - 1108 - 030

ClampStar
R = Rigid Rail
F = Flexible Rail
S = Single Rail
Maximum conductor diameter in inches (ex. 1.108")
Inside frame clearance in inches (ex. .30")

For all aluminum stranded conductors, e.g., ACSR, AAC, AAAC, ACAR, ACSS & fiber composite core