

DOSSERT® TYPE PC-V-AA

Parallel Groove Clamp

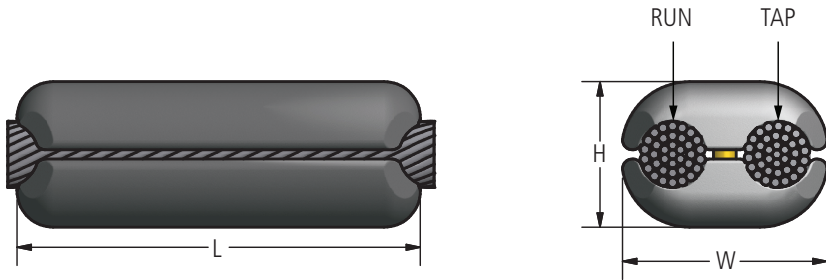
Bolted parallel groove clamp is designed to have better corona characteristics than the conductors on which it is installed. Designed for 500 kV service.

Material

Aluminum Alloy

Hardware

Aluminum nuts, bolts and lockwashers.



Ordering Information

CATALOG NUMBER	CONDUCTOR TYPE	CABLE RANGE RUN		CABLE RANGE TAP		DIMENSIONS IN INCHES			BOLT SIZE	NO. OF BOLTS
		MIN	MAX	MIN	MAX	L	H	W		
PC80-80-V-AA	AAC	795 MCM	800 MCM	795 MCM	800 MCM	7 1/4	3 1/4	3 3/4	1/2	3
	ACSR	715.5 (24/7)	795 (36/1)	715.5 (24/7)	795 (36/1)					
PC103-103-V-AA	AAC	900 MCM	1033.5 MCM	900 MCM	1033.5 MCM	7 1/4	3 1/4	4	1/2	3
	ACSR	795 (36,1)	954 (54,7)	795 (36,1)	954 (54,7)					
PC127-103-V-AA	AAC	1113 MCM	1113 MCM	1000 MCM	1033.5 MCM	7 1/4	3 1/4	4 1/4	1/2	3
	ACSR	1113 (54/19)	1113 (54/19)	954 (54,7)	954 (54,7)					
PC127-127-V-AA	AAC	1113 MCM	1272 MCM	1113 MCM	1272 MCM	7 1/4	3 1/4	4 3/8	1/2	3
	ACSR	1113 (45/7)	1113 (54/19)	1113 (45/7)	1113 (54/19)					
PC130-80-V-AA	AAC	1272 MCM	1351.5 MCM	795 MCM	800 MCM	7 1/4	3 1/4	4 1/8	1/2	3
PC130-130-V-AA	AAC	1272 MCM	1351.5 MCM	1272 MCM	1351.5 MCM	7 1/4	3 1/4	4 3/8	1/2	3
PC160-160-V-AA	AAC	1590 MCM	1600 MCM	1590 MCM	1600 MCM	8 3/4	3 1/2	4 3/4	5/8	3
	ACSR	1431 (54/19)	1510.5 (45/7)	1431 (54/19)	1510.5 (45/7)					
PC180-103-V-AA	AAC	1700 MCM	1800 MCM	900 MCM	1033.5 MCM	7 1/4	3 1/4	4 7/16	1/2	3
	ACSR	1590 (45/7)	1590 (54/19)	795 (36/1)	954 (54/7)					
PC180-127-V-AA	AAC	1700 MCM	1800 MCM	1113 MCM	1272 MCM	7 1/4	3 1/4	4 19/32	1/2	3
	ACSR	1590 (45/7)	1590 (54/19)	1113 (45/7)	1113 (54/19)					
PC205-65-V-AA	AAC	—	2000 MCM	600 MCM	650 MCM	7 1/4	3 3/8	4 3/8	1/2	3
	ACSR	1780 (84/19)	2034.5 (72/7)	477 (26/7)	556.5 (27/7)					
PC205-205-V-AA	AAC	—	2000 MCM	—	2000 MCM	8 3/4	3 1/2	5	5/8	3
	ACSR	1780 (84/19)	2034.5 (72/7)	1780 (84/19)	2034.5 (72/7)					
PC216A-216A-V-AA	AAC	2250 MCM	2500 MCM	2250 MCM	2500 MCM	11	4	5 1/2	5/8	4
	ACSR	2156 (84/19)	2167 (72/7)	2156 (84/19)	2167 (72/7)					



345/500 kV Aluminum Parallel Clamps

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Ordering Information (cont.)

CATALOG NUMBER	CONDUCTOR TYPE	CABLE RANGE RUN		CABLE RANGE TAP		DIMENSIONS IN INCHES			BOLT SIZE	NO. OF BOLTS
		MIN	MAX	MIN	MAX	L	H	W		
PC275-275-V-AA	AAC	—	2750 MCM	—	2750 MCM	11	4 1/8	5 5/8	5/8	4
	ACSR	—	2515 (76/19)	—	2515 (76/19)					
PC350-80-V-AA	AAC	—	3500 MCM	795 MCM	800 MCM	7 1/4	3 13/16	4 11/16	5/8	3
	ACSR	—	—	715.5 (24/7)	795 (36/1)					
PC350-127-V-AA	AAC	—	3500 MCM	1113 MCM	1272 MCM	11	4 1/2	4 1/8	5/8	4
	ACSR	—	—	1113 (45/7)	1113 (54/19)					