

## DOSSERT® TYPE PC-V-AA

### Parallel Groove Clamp

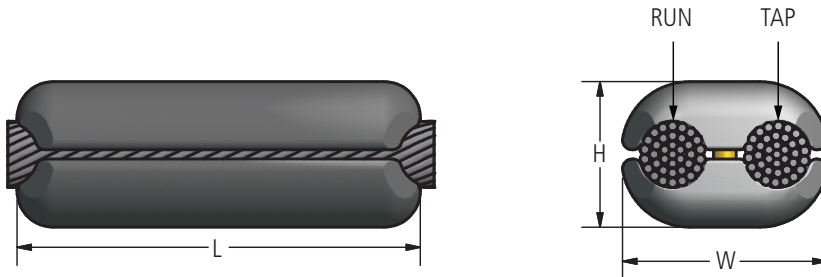
Bolted parallel groove clamp is designed to have better corona characteristics than the conductors on which it is installed. Designed for 500 kV service.

#### 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)					
PC180-127-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)					

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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	11	4 1/2	4 1/8	5/8	4
	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)					