



Station Posts - High and Extra High Strength

High and Extra High Strength

Porcelain Characteristics						Catalog Number	Weight Lbs	Composite Mechanical Characteristics				Composite Electrical Characteristics		
Porcelain Technical Reference	Voltage	BIL Rating	Height	Cantilever Rating	MWL @ 40%			SML	Comp	Leakage	Deflection @ TR MWL	CIFO +	Low Freq. Wet Withstand	Critical Impulse Withstand
TR	kV	kV	Inch	Lbs	Lbs			Lbs	Lbs	Inch	Inch	kV	kV	kV
227	23	150	15.0	4000	1600	NAA100XH06S	26	8000	25000	27.0	0.2	170	60	170
231	34.5	200	20.0	4000	1600	NAA100XH09S	30	6500	25000	40.8	0.3	225	80	225
267	46	250	24.0	4000	1600	NAA100XH12S	34	5500	25000	53.0	0.6	280	100	280
278	69	350	30.0	3000	1200	NAA100XH16S	38	4400	25000	72.0	0.7	390	145	390
278	69	350	30.0	3000	1200	NAA200XV15S0	53	10000	10000	62.0	0.2	390	180	390
286	115	550	45.0	1700	680	NAA200XV24S0	69	7100	40000	99.0	0.5	610	300	610
287				2600	1040						0.8			
288	138	650	54.0	1400	560	NAA200XV28S0	77	6000	35000	117.5	0.7	710	380	710
289				2200	880						1.1			
291	161	750	62.0	1200	480	NAA200XV33S0	86	5160	25000	138.3	0.9	810	450	810
295				1850	740						1.4			
304	230	900	80.0	950	380	NAA200XV45S1	110	4000	16000	188.4	1.5	1010	590	1010
308				1450	580						2.2			
312	315	1050	92.0	800	320	NAA200XV53S1	122	3475	12000	221.0	2.3	1210	680	1210
316				1250	500						3.5			
362				2300	920						6.5			
324	345	1300	106.0	1000	400	NAA200XV62S1	137	3000	8500	259.3	3.9	1410	790	1410
367				1450	580						5.7			
369				2050	820						8.0			
330	500	1470	122.0	900	360	NAA200XV73S1	154	2600	6500	305.2	5.4	1610	870	1610
371				1170	468						7.1			
373				1750	700						10.6			

Tensile Strength for NAA100XH series is 17500 lbs. Tensile Strength for NAA200XV series is 25500 lbs.
Torsion Strength for NAA100XH series is 32000 inches/lb. Torsion Strength for NAA200XV series is 54000 inches/lb.