

SOLID CORE ANSI-CLASS STATION POST INSULATORS**STANDARD STRENGTH**

ANSI Class	TR-202	TR-205	TR-208	TR-210	TR-214	TR-216	TR-286	TR-288
Voltage Class	7.5	15	23	34.5	46	69	115	138
Creepage Distance, inches	10.5	15.5	24	37	43	72	99	116
Cantilever Strength, pounds	2000	2000	2000	2000	2000	1500	1700	1450
Tension Strength, pounds	7000	8500	10000	12000	14000	16000	20000	20000
Torsion Strength, inch lbs	6000	7000	8000	10000	12000	15000	60000	60000
Compression Strength, pounds	10000	10000	10000	15000	15000	25000	60000	60000
Low Frequency; dry KV	60	85	110	145	170	235	385	435
Flashover Voltage; wet KV	40	55	75	100	125	180	285	335
Critical Impulse; Pos KV	105	125	170	225	280	390	610	710
Flashover Voltage; neg KV	120	200	250	290	340	475	780	900
Low Frequency; dry KV	36	50	70	95	120	175	280	335
Withstand Voltage; wet KV	30	45	60	80	100	145	230	275
Impulse Withstand Voltage, KV	95	110	150	200	250	350	550	650
Approx. net weight each, lb	15	20	30	40	65	95	215	240
Height, inches	7.5	10	14	18	22	30	45	54

SOLID CORE ANSI-CLASS STATION POST INSULATORS**HIGH STRENGTH**

ANSI Class	TR-222	TR-225	TR-227	TR-231	TR-267	TR-278	TR-287	TR-289
Voltage Class	7.5	15	23	34.5	46	69	115	138
Creepage Distance, inches	10.5	15.5	24	37	43	72	99	116
Cantilever Strength, pounds	4000	4000	4000	4000	4000	3000	2600	2200
Tension Strength, pounds	15000	20000	20000	25000	25000	26000	25000	25000
Torsion Strength, inch lbs	12000	14000	16000	20000	20000	40000	90000	90000
Compression Strength, pounds	20000	20000	20000	30000	60000	60000	75000	75000
Low Frequency; dry KV	60	85	110	145	170	235	385	435
Flashover Voltage; wet KV	40	55	75	100	125	180	285	335
Critical Impulse; Pos KV	105	125	170	225	280	390	610	710
Flashover Voltage; neg KV	120	200	250	290	340	475	780	900
Low Frequency; dry KV	36	50	70	95	120	175	280	335
Withstand Voltage; wet KV	30	45	60	80	100	145	230	275
Impulse Withstand Voltage, KV	95	110	150	200	250	350	550	650
Approx. net weight each, lb	30	40	55	70	90	150	245	275
Height, inches	10	12	15	20	24	30	45	54