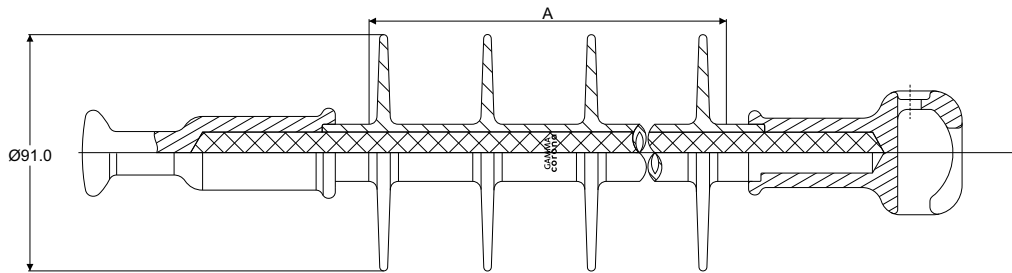


Polymer Dead Ends Ball and Socket



CATALOG NUMBER	PS015B	PS035B
ANSI CLASS (C29.13 - 2000)	DS-15	DS-35
IEC	61109	61109
CRITICAL DISTANCES, inches (mm)		
Dry arcing distance	7 1/2" (190)	15 3/8" (390)
Leakage distance	16 2/16" (410)	36" (915)
MECHANICAL VALUES		
Specified mechanical load (SML) lb (kN)	15736 (70)	15736 (70)
Routine test load (RTL) lb (kN)	7868 (35)	7868 (35)
Torsional load, lb.ft (N.m)	35 (47)	35 (47)
ELECTRICAL VALUES, kV		
Typical application voltage	15	35
Low-frequency dry flashover	95	160
Low-frequency wet flashover	85	150
Critical impulse flashover positive	145	265
Basic Insulation Level, BIL	140	255
RADIO INFLUENCE DATA		
Test voltage, kV	15	30
Maximum RIV 1000 kHz, µV	< 10	< 10

Fiber glass rod (E-glass)
 Polymer housing: silicone "high voltage"
 End fitting: nodular iron galvanized