



## Anti-Pollution Disc Suspension Insulator (Double & Tri-Shed)

Anti-pollution type disc suspension porcelain insulators with **Double-Shed** and **Tri-Shed** profiles. Designed with an open structure and large creepage distance for excellent self-cleaning properties. Specially suitable for droughty, rainless, and windy areas with heavy pollution.

- **Profile:** Double-Shed / Tri-Shed Aerodynamic Design
- **Material:** High-strength Aluminous Porcelain
- **Load Range:** 70kN to 300kN
- **Application:** Heavy Pollution Areas (Class III/IV)

### TECHNICAL SPECIFICATIONS (REPRESENTATIVE MODELS)

CAT. NO.	FIG	FAILING LOAD (KN)	DIA (MM)	HEIGHT (MM)	CREEPAGE (MM)	COUPLING	LIGHTNING IMPULSE (KV)	POWER FREQ WET (KV)
XWP-70	1	70	255	146	400	16	120	42
XWP2-100	1	100	255	146	450	16	120	42
XWP-160	2	160	300	155	400	20	130	45
XWP3-210	1	210	350	170	545	20	130	50
XWP-300	1	300	330	195	480	24	150	85
XSP-160	4	160	330	170	545	20	130	50

### ENGINEERING DRAWING (FIG 1 - FIG 4)

