

Fig1

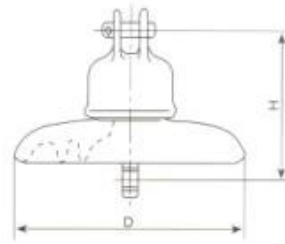


Fig2

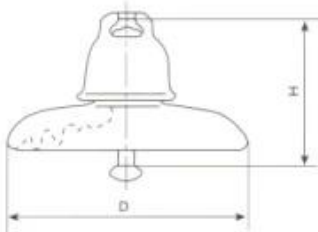


Fig3

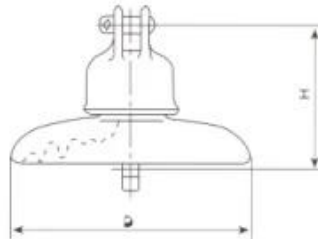


Fig4

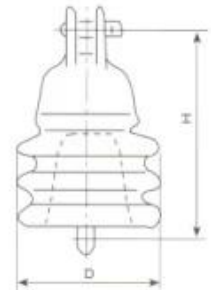


Fig5

MAIN DIMENSTIONS AND STANDARD PARTICULARS

| Class ANSI | | 52-1 | 52-2 | 52-3 | 52-4 | 52-5 | 52-6 | 52-8 | 52-9 | 52-10 | |
|-------------------------------------|----------------------------------|-------------|-----------------------|--------|---------|---------|----------|---------|-------------------------|----------|-----|
| | | XP-4.5C-M | XP ₅ -7C-M | XP-7-M | XP-7C-M | XP-11-M | XP-11C-M | XP-16-M | XP ₉ -4.5C-M | XP-16C-M | |
| Fig.No | | 1 | 2 | 3 | 4 | 3 | 4 | 3 | 5 | 4 | |
| Main dimensions(mm) | D | 165 | 190.5 | 254 | 254 | 254 | 254 | 254 | 108 | 280 | |
| | H | 140 | 146 | 146 | 146 | 146 | 146 | 146 | 160 | 165 | |
| Leakage distance/mm | | 178 | 210 | 292 | 292 | 292 | 292 | 320 | 171 | 280 | |
| Power-frequency puncture voltage kV | | 80 | 90 | 110 | 110 | 110 | 110 | 110 | 80 | 110 | |
| Average flashover voltage | Power-frequency | Dry/kV | 60 | 65 | 80 | 80 | 80 | 80 | 80 | 60 | 80 |
| | | Wet/kV | 30 | 35 | 50 | 50 | 50 | 50 | 50 | 30 | 50 |
| | Critical-Impulse 15x40us Wave | Positive/kV | 100 | 115 | 125 | 125 | 125 | 125 | 125 | 125 | 100 |
| | | Negative/kV | 100 | 115 | 130 | 130 | 130 | 130 | 130 | 90 | 130 |
| Radio-influence voltage | Test voltage to ground/kV | 7.5 | 7.5 | 10 | 10 | 10 | 10 | 10 | 7.5 | 10 | |
| | Maximum RIV at 1000kHz/kV | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | |
| Rated E & M failing load/kN | | 45 | 70 | 70 | 70 | 111 | 111 | 160 | 45 | 160 | |
| Tension proof load/kN | | 22 | 35.5 | 35.5 | 35.5 | 55.5 | 55.5 | 80 | 22 | 80 | |
| Impact streng/N . m | | 5 | 6 | 6 | 6 | 7 | 7 | 10 | 5 | 10 | |
| Weight(kg) | | 2.5 | 3.9 | 4.6 | 4.9 | 5.6 | 5.9 | 6.9 | 2.6 | 7.2 | |