

1.Composite Dry Wall Bushing

This product is applied to high voltage power line service.And Have features of good gydrophobicity,anti-ageing,anti-leakage trace and electric erode prood,tensile strength and bending strength,strong mechanical strength,shok resistance good quakeproof and brittle failure proof,light weight,easy to installation,and the installation iutline of top and base are the same size with porcelainpin type,they can exchange to use each other.

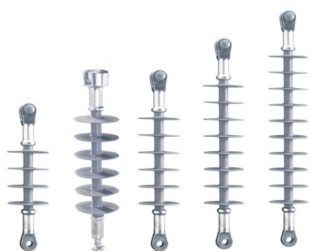
2.Main Technical Parameters



Product Model	Rated Voltage	Rated Mechanical Bending Load(KN)	Structure Height H.(mm)	Insulating distance Li.(mm)	Insulating distance Li.(mm)	Diameter of shed D.(mm)	Lightning impulse with stand voltage(peak)(KV)	P.F.wet wighstand voltage(virtualalue)(KV)
FZSW-10/4	10	4	215	125	290	100/90	75	42
FZSW-20/8	24	8	400	320	750	142	150	65
FZSW-35/6	35	6	450	360	946	148/118	185	95
FZSW-66/6	66	6	760	630	1886	160/130	410	185
FZSW-66/8	66	8	760	630	2010	220/190	410	185
FZSW-110/10	110	10	1220	1080	3530	220/190	500	230
FZSW-220/10	220	10	2440	2200	7060	220/190	1000	395

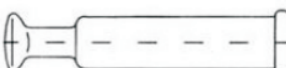
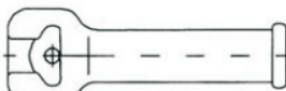
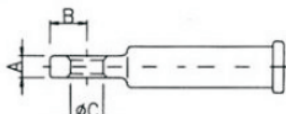
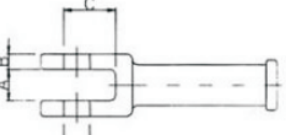
main parameter

Item		Dongwoo Standard			
Electrical ratings	Rated voltage	45kv	35kv	25kv	15kv
	Low frequency dry flashover ovtage test	190kv	170kv	150kv	100kv
	Low frequency dry flashover ovtage test	170kv	140kv	115kv	70kv
	Critical impulse	Positive	275kv	255kv	235kv
	flashover voltage test		370kv	345kv	320kv
	Radio influence voltage test	Max.voltage test	1μ/(Max)	1μ/(Max)	1μ/(Max)
Mechanical	Failing load test	10,000kgf10,000kgf10,000kgf10,000kgf			
	Number of sheds	10	8	6	4
Dimensions	Section Length	630mm	540mm	449mm	352mm
	Leakage distance	1100mm	886mm	674mm	445mm
	Mininum arcing distance	2190mm	410mm	320mm	215mm



Composite insulators end fittings

All the end fittings listed in the table below refer to what is stated in IEC61466-1(02-1997)standard.

TYPE	CODE	70KN	120KN	160KN	210KN
	BALL B	Size16 IEC 60120	Size16 IEC 60120	Size20 IEC 60120	Size20 IEC 60120
	SOCKET S	Size16 IEC 60120	Size16 IEC 60120	Size20 IEC 60120	Size20 IEC 60120
	TONGUE T	Size16N A=17.0 B=20.0 C=17.5	Size19N A=16 B=27 C=24	Size19N A=16 B=27 C=24	Size20N A=22 B=26 C=24
	CLEVIS C	Size16N A=18.0 B=8.00 C=34.8 D=17.5	Size19N A=23.0 B=11.5 C=38.0 D=20.0	Size19N A=23.0 B=11.5 C=38.0 D=20.0	Size20N A=26.0 B=15.0 C=43.0 D=22.0