

诚邀国内外代理商加盟合作

SINCERELY INVITE CUSTOMERS AROUND
THE WORLD TO BECOME OUR AGENTS

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萍乡市华瓷绝缘子有限公司
Pingxiang Huaci Insulators Group Co., Ltd.

公司简介 Brief introduce

萍乡市华瓷绝缘子有限公司是国内主要生产绝缘子的厂家之一，产品主要有：钢化玻璃绝缘子，复合绝缘子，陶瓷绝缘子，熔断器，避雷器，隔离开关，变压器套管和电力金具。

公司严格执行国标、美标、英标、德标、澳标、国际电工标准，适用于各种输变电线路和电站。我们的工程师可以根据客户的各种要求来设计客户需要的产品，协助客户更好的开发自己的市场。

我们应用国际上先进的生产设备和管理系统，最新的技术，并严格按照国际最新标准ISO 9001:2008来执行。

产品远销超过40多个国家，（包括：美国、加拿大、澳大利亚、巴西、厄瓜多尔、俄罗斯、希腊、塞浦路斯、印度、越南、斯里兰卡、巴基斯坦、坦桑尼亚、肯尼亚）在全球的各种环境中均有优越的表现。

Pingxiang Huaci Insulators Group Co., Ltd is one of the largest and most stable platforms for insulator manufacturing in the China, the main products include: toughened glass insulators, composite insulators, porcelain insulators, fuse cutouts, lightning arresters, disconnect switch, transformer bushings and electric power fittings.

In addition to general GB, ANSI, BS, DIN, AS, IEC standard designs of building transmission and distribution lines and substations, we can do design insulators for specific non-standard applications to meet the varying needs of customers and our engineers are available to assist you in developing insulators for your particular application.

We employ world class manufacturing tools and management systems, utilize the latest technologies, all certified to the most recent ISO 9001:2008.

Customers in more than 40 countries (America, Canada, Australia, Brazil, Ecuador, Russia, Greece, Cyprus, India, Viet Nam, Sri Lanka, Pakistan, Tanzania, Kenya, etc) do appreciate the insulators which proved their value under all environmental conditions and in all climate zones.

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C

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生产工艺 Production

公司引进最先进的生产设备，采用不同种类的工艺技术，来满足国内外不同客户的各种需求。

Different products and applications require different materials. we utilizes a wide range of raw materials and additives to satisfy our customers' different technical specifications. in order to have a wide product range, we also employ different production techniques.



车削成型(车坯)
Forming by turning



上釉
Glazing



胶装
Cementing



自动配料系统
Automatic ingredient system



硫化镍处理
Nickel sulfide process



隔振装置装配
Vibration isolation mounting assembly



原料加工
Raw material processing



使用监视器来压接
Crimping uses sensors to monitor



注塑成型
Injection molding

质量保证
Guarantee

我们保证所生产出来的产品完全满足客户的要求，确保产品的使用安全。产品从运行时间起一年之内有任何质量问题，我们负责维护、维修，替换，并为客户承担相应的事故责任。

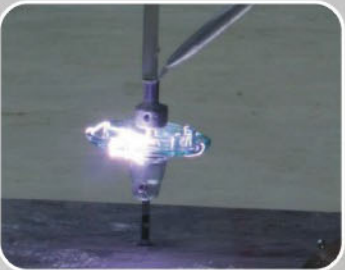
We guarantee that the products we deliver are in compliance with the tests specified in our order confirmations, and with the specifications given in our product sheets. the warranty is valid one years from date of invoice. this warranty implies that we will either replace a failed product or refund the value, if we find the claim to be valid. we accept no responsibility for damages, costs incurred, or any loss from a failed product in, or after, the stated validity of the warranty.



雷电冲击干耐受电压试验
Dry lightning impulse voltage test



工频湿耐受电压试验
Wet power-frequency voltage test



在大气中的击穿电压试验
Impulse puncture testing in air



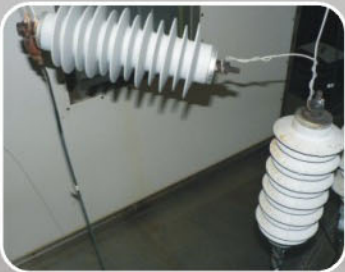
无线电干扰电压试验
Radio interference voltage (RIV) test



抗弯试验
Cantilever strength test



抗扭试验
Torsion strength test



侵蚀、老化试验
Erosion test & ageing test



均压环电压试验
Corona voltage test



防污试验
Anti-pollution test

应用范围 Application

玻璃绝缘子应用于10KV – 800kV各种电压等级输电线路;
陶瓷绝缘子应用于0.4KV – 220kV各种电压等级输电线路和变电站;
复合绝缘子应用于10KV – 500KV各种电压等级输电线路和变电站。

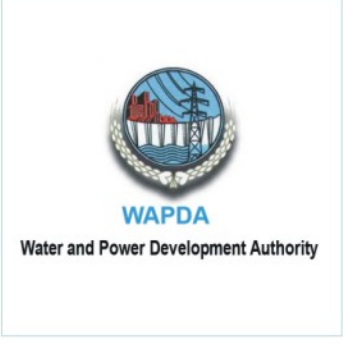
Toughened glass insulators on transmission lines from 10 kV to 800 kV;
Porcelain insulators on transmission lines and substations from 0.4 kV to 220 kV;
Composite insulators on transmission lines and substations from 10 kV to 500 kV



客户满意 Customer satisfaction

做为一个合格的供应商，我们提供各类产品满足客户的不同需求，我们专注客户的需求，使客户用得放心，无任何后顾之忧。

Being a manufacturer of a wide range of quality products is not enough to satisfy the needs of different markets and customers. we realizes the importance of focusing on our customers' needs to achieve the expected trust, and to remain a first rate supplier.



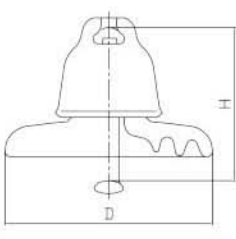


Fig 1

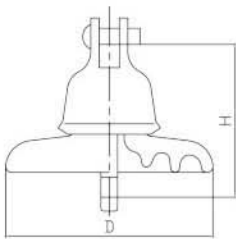


Fig 2

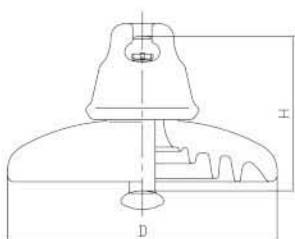


Fig 3

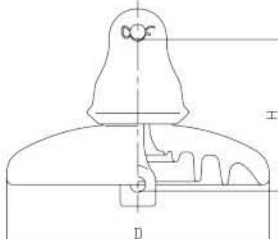


Fig 4

盘形悬式瓷绝缘子 (标准型)
Standard type suspension porcelain insulators

图号 Figure no	1	2	3	4	3	3
型号 Type	XP-40	XP-40C	XP-70	XP-70C	XP-80	XP-100
等级 IEC Class	U40B	U40C	U70BL	U70C	U80BL	U100BL
连接标记 Coupling size	16	16C	16	16C	16	16
尺寸 Dimensions						
直径 Diameter (D)	mm	190	190	255	255	255
高度 Spacing (H)	mm	140	140	146	146	146
爬电距离 Creepage distance	mm	200	200	320	320	320
机械性能 Mechanical values						
机电破坏负荷 Combined M&E strength	kN	40	40	70	70	100
冲击强度 Impact strength	Nm	5	5	6	6	7
拉伸负荷试验 Routine proof test load	kN	20	20	35	35	50
电气特性 Electrical values						
工频干耐受电压 Power frequency dry withstand voltage	kV	55	55	70	70	70
工频湿耐受电压 Power frequency wet withstand voltage	kV	30	30	40	40	40
雷电冲击干耐受电压 Dry lightning impulse withstand voltage	kV	75	75	100	100	100
工频击穿电压 Power frequency puncture voltage	kV	90	90	110	110	110
无线电干扰电压 Radio influence voltage data						
对地试验电压 Test voltage RMS to ground	kV	7.5	7.5	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50
包装信息 Packing and shipping data						
净重 Net weight, approximate	kg	2.8	2.9	4.7	4.8	5.3

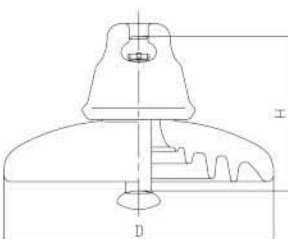


Fig 1

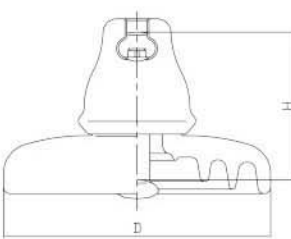


Fig 2

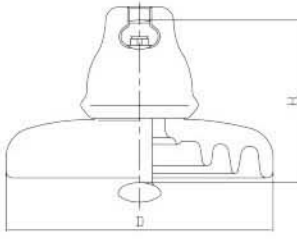


Fig 3

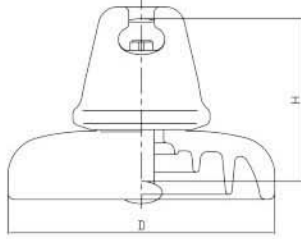


Fig 4

盘形悬式瓷绝缘子 (标准型)
Standard type suspension porcelain insulators

图号 Figure no	1	2	3	3	3	4
型号 Type	XP-120	XP1-160	XP2-160	XP-210	XP-240	XP-300
等级 IEC Class	U120B	U160BM	U160BL	U210B	U240B	U300B
连接标记 Coupling size	16	20	20	20/24	24	24
尺寸 Dimensions						
直径 Diameter (D)	mm	255	280	280	280	320
高度 Spacing (H)	mm	146	155	170	170	195
爬电距离 Creepage distance	mm	320	350	380	380	405
机械性能 Mechanical values						
机电破坏负荷 Combined M&E strength	kN	120	160	160	210	300
冲击强度 Impact strength	Nm	10	10	10	11.3	11.3
拉伸负荷试验 Routine proof test load	kN	60	80	80	105	150
电气特性 Electrical values						
工频干耐受电压 Power frequency dry withstand voltage	kV	70	75	75	75	75
工频湿耐受电压 Power frequency wet withstand voltage	kV	40	42	42	42	45
雷电冲击干耐受电压 Dry lightning impulse withstand voltage	kV	100	110	110	110	130
工频击穿电压 Power frequency puncture voltage	kV	110	110	110	120	130
无线电干扰电压 Radio influence voltage data						
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50
包装信息 Packing and shipping data						
净重 Net weight, approximate	kg	5.6	7.4	7.8	10.4	14.3

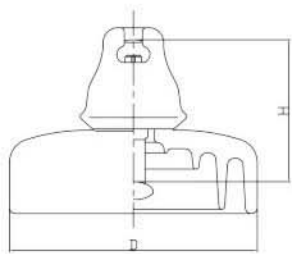


Fig 1

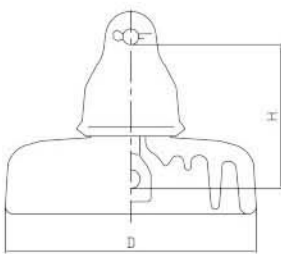


Fig 2

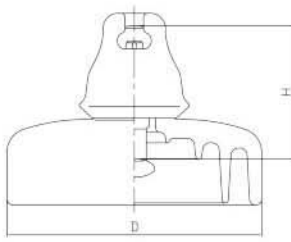


Fig 3

耐污盘形悬式瓷绝缘子（钟罩型）
Fog type suspension porcelain insulators

图号 Figure no		1	2	1	1	3	1
型号 Type		XHP-70	XHP-70C	XHP-80	XHP-100	XHP1-120	XHP2-120
等级 IEC Class		U70BLP	U70CP	U80BLP	U100BLP	U120BP1	U120BP2
连接标记 Coupling size		16	16C	16	16	16	16
尺寸 Dimensions							
直径 Diameter (D)	mm	255	255	255	255	280	255
高度 Spacing (H)	mm	146	146	146	146	146	146
爬电距离 Creepage distance	mm	432	432	432	432	450	432
机械性能 Mechanical values							
机电破坏负荷 Combined M&E strength	kN	70	70	80	100	120	120
冲击强度 Impact strength	Nm	6	6	7	7	10	10
拉伸负荷试验 Routine proof test load	kN	35	35	40	50	60	60
电气特性 Electrical values							
工频干耐受电压 Power frequency dry withstand voltage	kV	80	80	80	80	80	80
工频湿耐受电压 Power frequency wet withstand voltage	kV	42	42	42	42	42	42
雷电冲击干耐受电压 Dry lightning impulse withstand voltage	kV	120	120	120	120	120	120
工频击穿电压 Power frequency puncture voltage	kV	120	120	120	120	120	120
无线电干扰电压 Radio influence voltage data							
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50	50
包装信息 Packing and shipping data							
净重 Net weight, approximate	kg	6.1	6.3	6.5	7.9	8.5	8.2

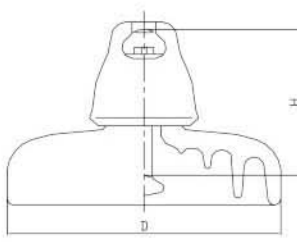


Fig 1

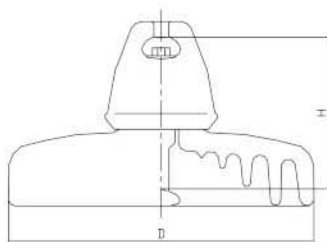


Fig 2

耐污盘形悬式瓷绝缘子（钟罩型）
Fog type suspension porcelain insulators

图号 Figure no		1	1	2	2	2	2
型号 Type		XHP-160	XHP1-160	XHP2-160	XHP-210	XHP-240	XHP-300
等级 IEC Class		U160BP	U160BSP	U160BLP	U210BP	U240BP	U300BP
连接标记 Coupling size		20	20	20	20/24	24	24
尺寸 Dimensions							
直径 Diameter (D)	mm	330	330	330	330	330	360
高度 Spacing (H)	mm	155	146	170	170	170	195
爬电距离 Creepage distance	mm	450	450	525	550	550	600
机械性能 Mechanical values							
机电破坏负荷 Combined M&E strength	kN	160	160	160	210	240	300
冲击强度 Impact strength	Nm	10	10	10	11.3	11.3	11.3
拉伸负荷试验 Routine proof test load	kN	80	80	80	105	120	150
电气特性 Electrical values							
工频干耐受电压 Power frequency dry withstand voltage	kV	80	80	90	90	90	90
工频湿耐受电压 Power frequency wet withstand voltage	kV	45	45	55	55	55	55
雷电冲击干耐受电压 Dry lightning impulse withstand voltage	kV	120	120	135	135	135	135
工频击穿电压 Power frequency puncture voltage	kV	130	130	130	130	130	130
无线电干扰电压 Radio influence voltage data							
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50	50
包装信息 Packing and shipping data							
净重 Net weight, approximate	kg	11.7	12.0	12.6	14.5	15.2	15.7

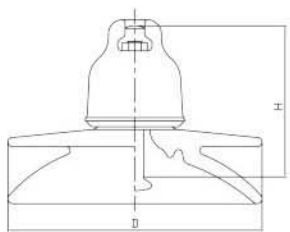


Fig 1

耐污盘形悬式瓷绝缘子（双伞型）
Anti-pollution type suspension porcelain insulators

图号 Figure no		1	1	1	1	1	1
型号 Type		XWP-70	XWP-100	XWP-120	XWP-160	XWP-210	XWP-300
等级 IEC Class		U70BLP	U100BELP	U120BLP	U160BLP	U210BP	U300BP
连接标记 Coupling size		16	16	16	20	20/24	24
尺寸 Dimensions							
直径 Diameter (D)	mm	255/280	280	280	300/330	300	330
高度 Spacing (H)	mm	146/160	146/160	146/160	155/170	170	195
爬电距离 Creepage distance	mm	400/450	450	450	450	450	505
机械性能 Mechanical values							
机电破坏负荷 Combined M&E strength	kN	70	100	120	160	210	300
冲击强度 Impact strength	Nm	6	7	10	10	11.3	11.3
拉伸负荷试验 Routine proof test load	kN	35	50	60	80	105	150
电气特性 Electrical values							
工频干耐受电压 Power frequency dry withstand voltage	kV	80	80	80	80	80	85
工频湿耐受电压 Power frequency wet withstand voltage	kV	42	45	45	45	45	47
雷电冲击干耐受电压 Dry lightning impulse withstand voltage	kV	120	120	120	130	130	130
工频击穿电压 Power frequency puncture voltage	kV	120	120	120	120	130	130
无线电干扰电压 Radio influence voltage data							
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50	50
包装信息 Packing and shipping data							
净重 Net weight, approximate	kg	5.9/6.7	7.9/8.5	8.3/8.5	8.9/9.1	12.5	14.8

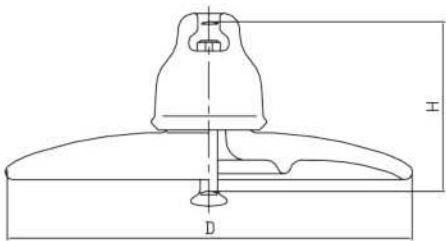


Fig 1

盘形悬式瓷绝缘子（空气动力型）
Aerodynamic type suspension porcelain insulators

图号 Figure no		1	1	1	1	1	1
型号 Type		XMP-70	XMP-80	XMP-100	XMP-120	XMP-160	XMP-210
等级 IEC Class		U70BL	U80BL	U100BL	U120BL	U160BL	U210BL
连接标记 Coupling size		16	16	16	16	20	20/24
尺寸 Dimensions							
直径 Diameter (D)	mm	350	350	350	350	425	420
高度 Spacing (H)	mm	146	146	146	146	146	170
爬电距离 Creepage distance	mm	300	300	300	300	385	380
机械性能 Mechanical values							
机电破坏负荷 Combined M&E strength	kN	70	80	100	120	160	210
冲击强度 Impact strength	Nm	6	7	7	10	10	11.3
拉伸负荷试验 Routine proof test load	kN	35	40	50	60	80	105
电气特性 Electrical values							
工频干耐受电压 Power frequency dry withstand voltage	kV	70	70	70	70	75	75
工频湿耐受电压 Power frequency wet withstand voltage	kV	40	40	40	40	45	45
雷电冲击干耐受电压 Dry lightning impulse withstand voltage	kV	105	105	105	105	110	110
工频击穿电压 Power frequency puncture voltage	kV	120	120	120	120	130	130
无线电干扰电压 Radio influence voltage data							
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50	50
包装信息 Packing and shipping data							
净重 Net weight, approximate	kg	5.7	5.9	6.7	7.2	11.3	12.4

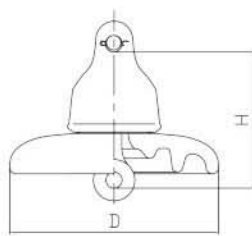


Fig 1

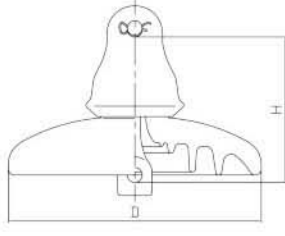


Fig 2

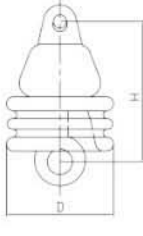


Fig 3

槽型悬式瓷绝缘子
Clevis type suspension porcelain insulators

图号 Figure no		1	2	2	3	2
等级 ANSI Class		52-1	52-4	52-6	52-9	52-10
连接标记 Coupling size		Type B	Type B	Type J	Type B	Type K
尺寸 Dimensions						
直径 Diameter (D)	Inches (mm)	6 1/2(165)	10(254)	10(254)	4 3/4(121)	11(280)
高度 Spacing (H)	Inches (mm)	5 1/2(140)	5 3/4(146)	5 3/4(146)	6 1/4(159)	6 1/2(165)
爬电距离 Leakage distance	Inches (mm)	7(178)	12 5/8(320)	12 5/8(320)	7(178)	15(380)
干电弧距离 Dry arcing distance	Inches (mm)	4 1/2(114)	7 3/4(197)	7 3/4(197)	4(102)	8 1/2(216)
机械性能 Mechanical values						
机电破坏负荷 Combined M&E strength	Pounds (kN)	10,000(44)	15,000(67)	25,000(111)	10,000(44)	40,000(178)
冲击强度 Impact strength	Inch-pounds(Nm)	44(5)	55(6.2)	90(10)	45(5)	100(11.3)
拉伸负荷试验 Routine proof test load	Pounds(kN)	5,000(22)	7,500(33.5)	12,500(55.5)	5,000(22)	20,000(89)
长时间测试值 Time load test value	Pounds(kN)	6,000(27)	10,000(44.5)	15,000(67)	6,000(27)	24,000(107)
最大工作负荷 Maximum working load	Pounds(kN)	5,000(22)	7,500(33.5)	12,500(55.5)	5,000(22)	20,000(89)
电气特性 Electrical values						
低频干闪络电压 Low frequency dry flashover voltage	kV	60	80	80	60	80
低频湿闪络电压 Low frequency wet flashover voltage	kV	30	50	50	30	50
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	100	125	125	100	125
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	100	130	130	90	130
低频击穿电压 Low frequency puncture voltage	kV	80	110	110	80	110
无线电干扰电压 Radio influence voltage data						
对地试验电压 Test voltage RMS to ground	kV	7.5	10	10	7.5	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50
包装信息 Packing and shipping data						
净重 Net weight, approximate	kg	2.5	4.8	5.5	2.6	8.1

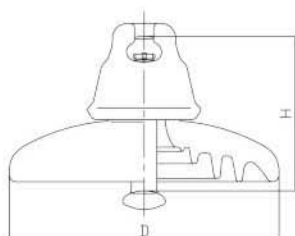


Fig 1

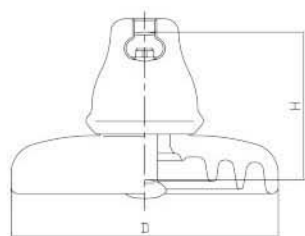
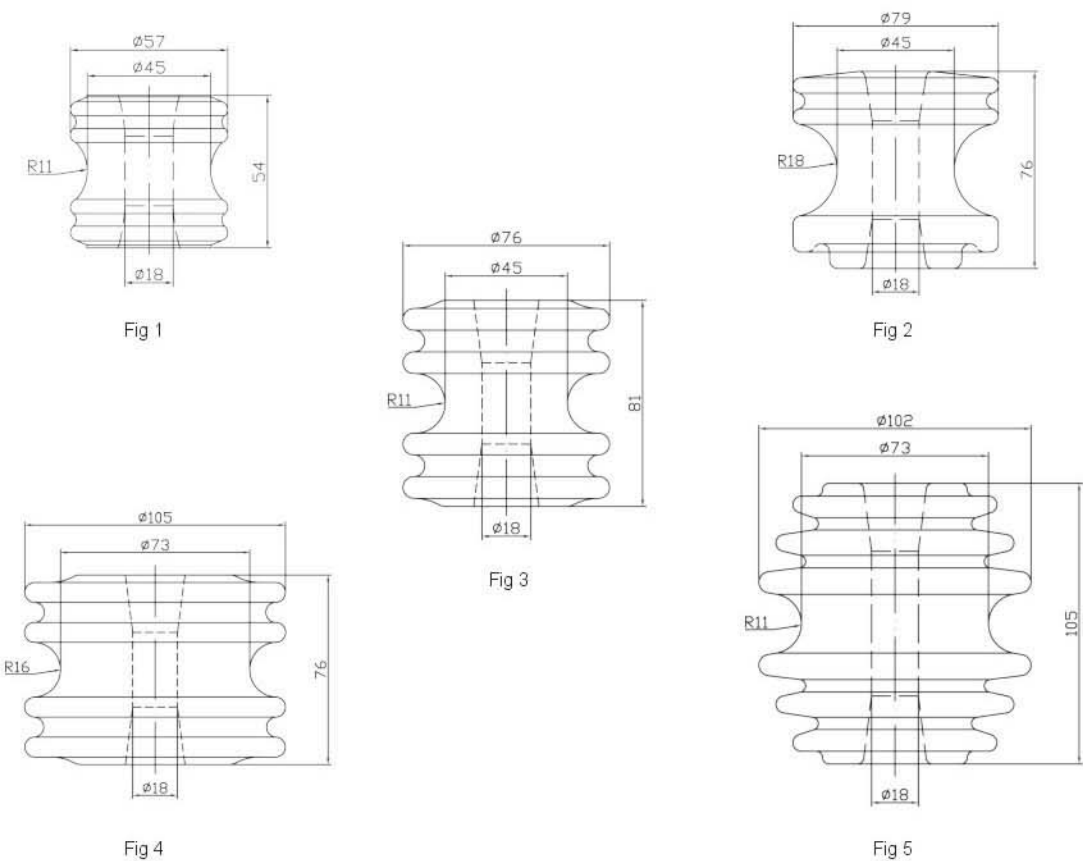


Fig 2

球窝式悬式瓷绝缘子
Ball and socket type suspension porcelain insulators

图号 Figure no		1	1	1	2
等级 ANSI Class		52-3	52-5	52-8	52-11
连接标记 Coupling size		Type B	Type J	Type K	Type K
尺寸 Dimensions					
直径 Diameter (D)	Inches (mm)	10(254)	10(254)	10(254)	11(280)
高度 Spacing (H)	Inches (mm)	5 3/4(146)	5 3/4(146)	5 3/4(146)	6 1/8(155)
爬电距离 Leakage distance	Inches (mm)	12 5/8(320)	12 5/8(320)	12 5/8(320)	15(380)
干电弧距离 Dry arcing distance	Inches (mm)	7 3/4(197)	7 3/4(197)	7 3/4(197)	8 1/2(216)
机械性能 Mechanical values					
机电破坏负荷 Combined M&E strength	Pounds (kN)	15,000(67)	25,000(111)	40,000(178)	50,000(222)
冲击强度 Impact strength	Inch-pounds(Nm)	55(6.2)	90(10)	100(11.3)	100(11.3)
拉伸负荷试验 Routine proof test load	Pounds(kN)	7,500(33.3)	12,500(55.5)	20,000(89)	25,000(111)
长时间测试值 Time load test value	Pounds(kN)	10,000(44.5)	15,000(67)	24,000(107)	30,000(134)
最大工作负荷 Maximum working load	Pounds(kN)	7,500(33.3)	12,500(55.5)	20,000(89)	25,000(111)
电气特性 Electrical values					
低频干闪络电压 Low frequency dry flashover voltage	kV	80	80	80	80
低频湿闪络电压 Low frequency wet flashover voltage	kV	50	50	50	50
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	125	125	125	125
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	130	130	130	130
低频击穿电压 Low frequency puncture voltage	kV	110	110	110	110
无线电干扰电压 Radio influence voltage data					
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50
包装信息 Packing and shipping data					
净重 Net weight, approximate	kg	4.7	5.2	7.8	9.7



线轴式绝缘子
Spool type insulators

图号 Figure no	1	2	3	4	5
等级 ANSI Class	53-1	53-2	53-3	53-4	53-5

机械性能 Mechanical values

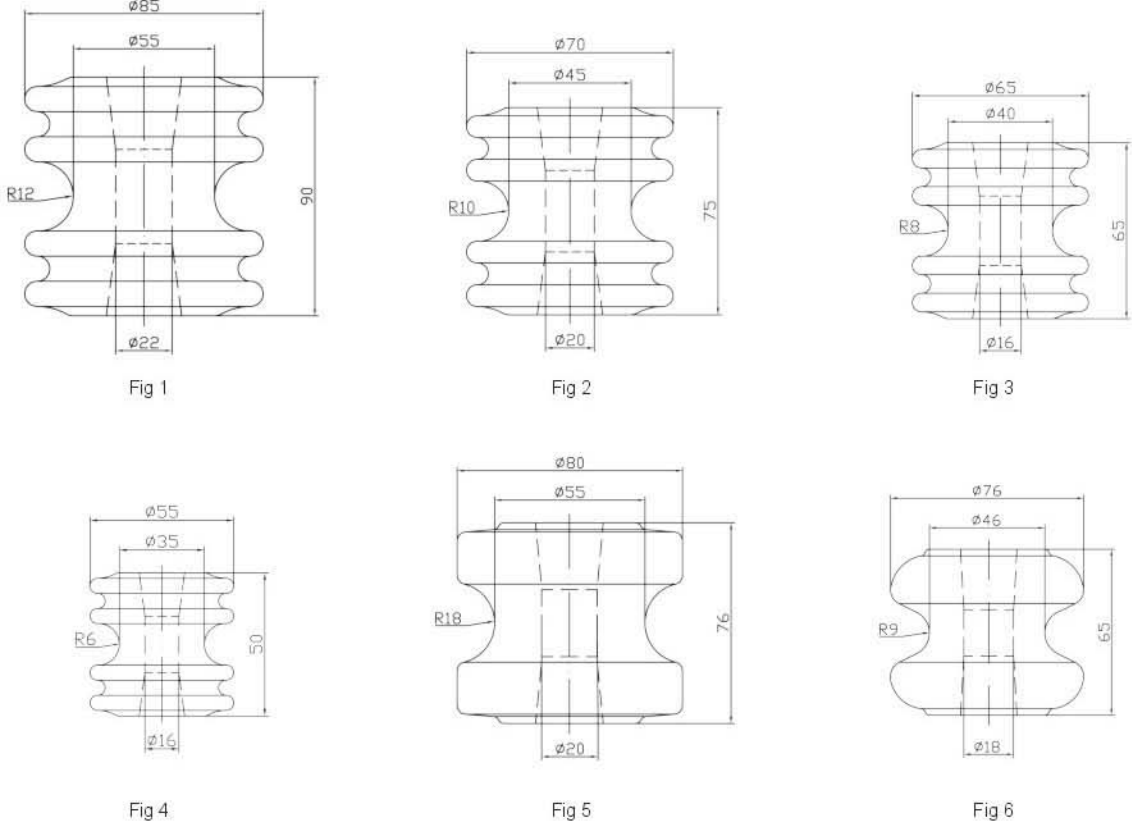
抗弯强度 Transverse strength	Pounds (kN)	2,000(9.1)	3,000(13.6)	4,000(18.2)	4,500(20.5)	6,000(27.3)
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电气特性 Electrical values

低频干闪络电压 Low frequency dry flashover voltage	kV	20	25	25	25	35
低频湿闪络电压, 垂直 Low frequency wet flashover voltage, vertical	kV	8	12	12	12	18
低频湿闪络电压, 水平 Low frequency wet flashover voltage, horizontal	kV	10	15	15	15	26

包装信息 Packing and shipping data

净重 Net weight, approximate	kg	0.22	0.55	0.60	1.15	1.20
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线轴式绝缘子
Spool type insulators

图号 Figure no	1	2	3	4	5	6
型号 Type	EX-1	EX-2	EX-3	EX-4	R-2	1617

机械性能 Mechanical values

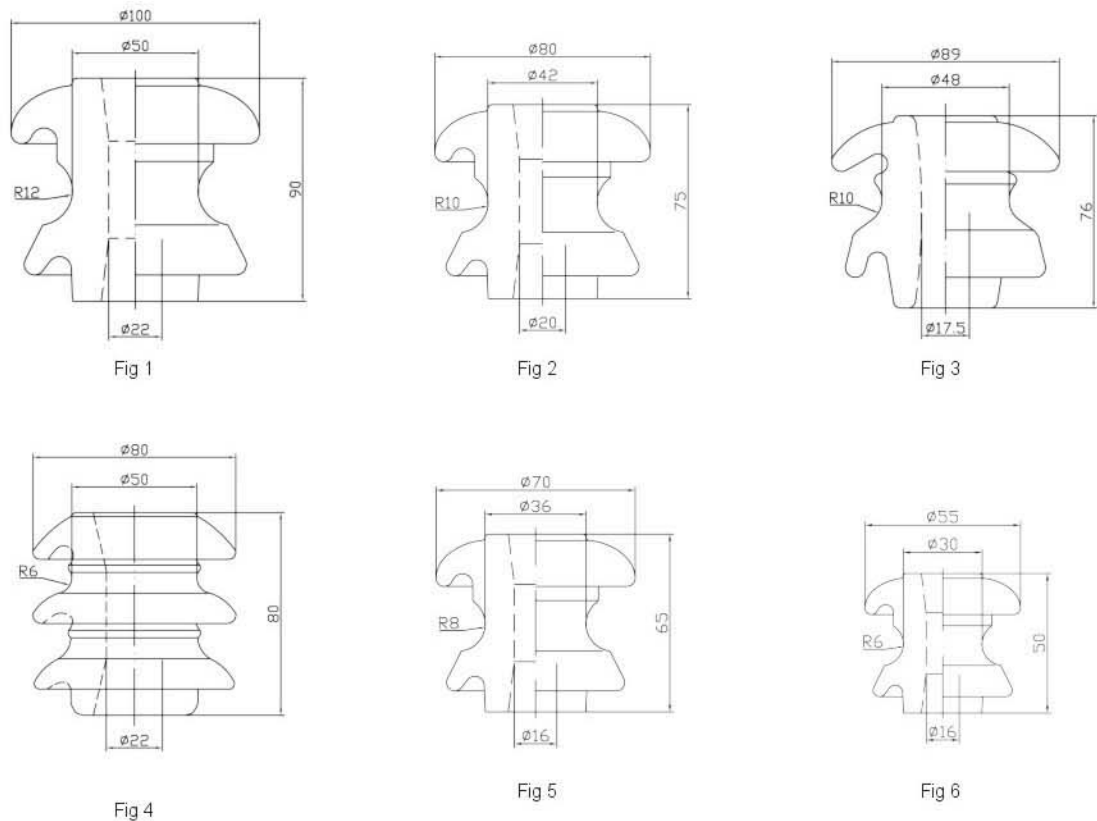
抗弯强度 Transverse strength	kN	13.6	11.4	9.1	9.1	20.5	9.1
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电气特性 Electrical values

低频干闪络电压 Low frequency dry flashover voltage	kV	25	25	20	20	25	20
低频湿闪络电压, 垂直 Low frequency wet flashover voltage, vertical	kV	13	13	8	8	12	9
低频湿闪络电压, 水平 Low frequency wet flashover voltage, horizontal	kV	15	15	10	10	15	10

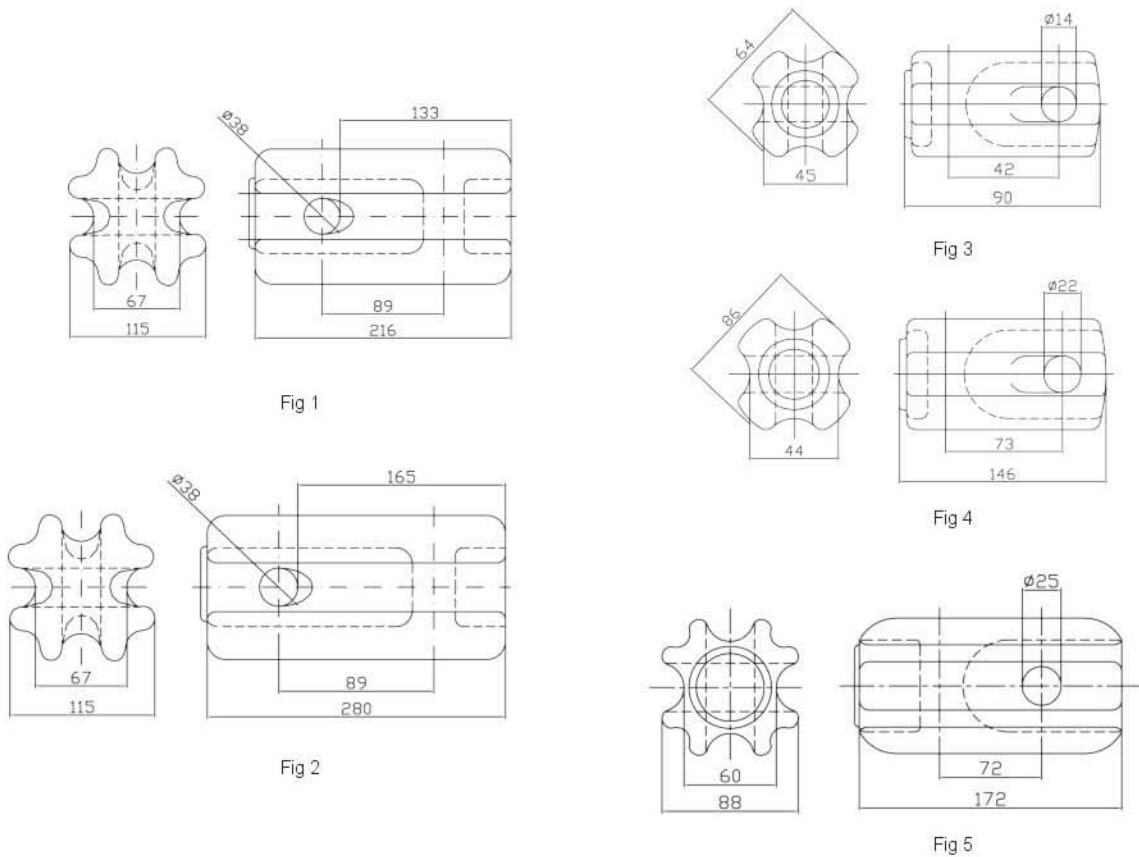
包装信息 Packing and shipping data

净重 Net weight, approximate	kg	0.60	0.50	0.25	0.20	0.60	0.40
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蝶式绝缘子
Shackle insulators

图号 Figure no		1	2	3	4	5	6
型号 Type		ED-1	ED-2	ED-2B	ED-2C	ED-3	ED-4
尺寸 Dimensions							
爬电距离 Leakage distance	mm	70	64	64	68	54	51
机械性能 Mechanical values							
抗弯强度 Transverse strength	kN	13.6	11.4	11.4	11.4	9.1	9.1
电气特性 Electrical values							
低频干闪络电压 Low frequency dry flashover voltage	kV	30	25	25	25	18	15
低频湿闪络电压 Low frequency wet flashover voltage	kV	17	13	13	13	10	8
包装信息 Packing and shipping data							
净重 Net weight, approximate	Kg	0.60	0.45	0.50	0.50	0.25	0.20



拉线绝缘子
Stay insulators

图号 Figure no		1	2	3	4	5
型号 Type		Gy3	Gy4	J-45	J-70	J-90
尺寸 Dimensions						
爬电距离 Leakage distance	mm	118	126	43	59	76
机械性能 Mechanical values						
抗拉强度 Tensile strength	kN	222	222	45	70	90
电气特性 Electrical values						
低频干闪络电压 Low frequency dry flashover voltage	kV	50	60	20	25	30
低频湿闪络电压 Low frequency wet flashover voltage	kV	35	40	10	15	20
包装信息 Packing and shipping data						
净重 Net weight, approximate	kg	4.2	5.0	0.5	1.2	1.85

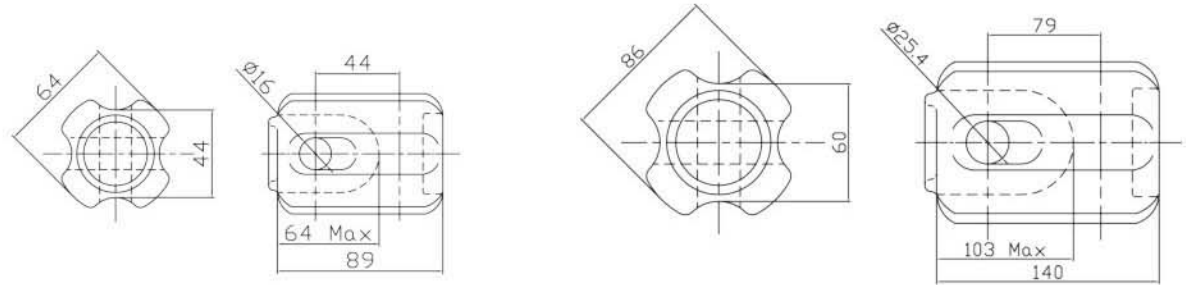


Fig 1

Fig 3

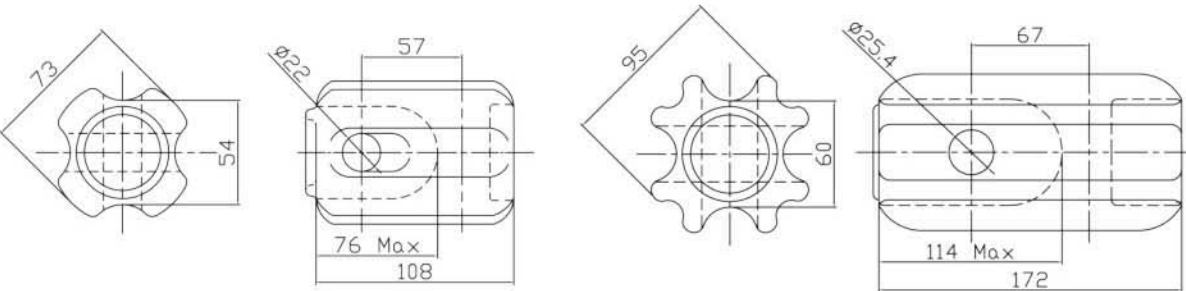


Fig 2

Fig 4

耐拉绝缘子
Strain type insulators

图号 Figure no	1	2	3	4
等级 ANSI Class	54-1	54-2	54-3	54-4

尺寸 Dimensions

爬电距离 Leakage distance	Inches (mm)	1 5/8(41)	1 7/8(48)	2 1/4(57)	3(76)
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机械性能 Mechanical values

抗拉强度 Tensile strength	Pounds (kN)	10,000(45.5)	12,000(54.5)	20,000(91)	20,000(91)
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电气特性 Electrical values

低频干闪络电压 Low frequency dry flashover voltage	kV	25	30	35	40
低频湿闪络电压 Low frequency wet flashover voltage	kV	12	15	18	23

包装信息 Packing and shipping data

净重 Net weight, approximate	kg	0.50	0.65	1.20	1.85
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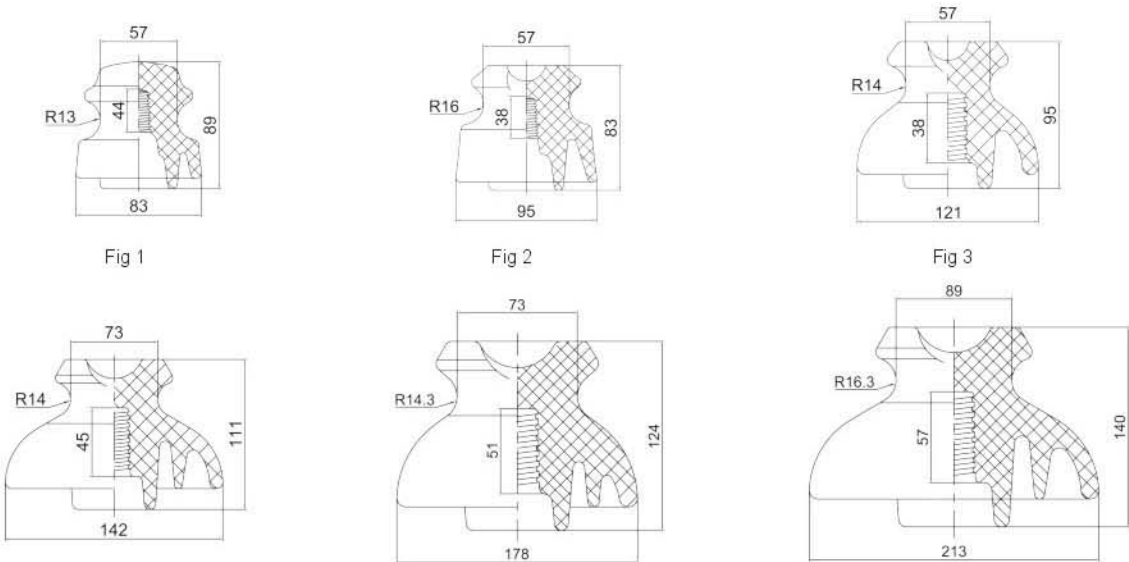


Fig 1

Fig 2

Fig 3

Fig 4

Fig 5

Fig 6

针式瓷绝缘子
Pin type porcelain insulators

图号 Figure no	1	2	3	4	5	6
等级 ANSI Class	55-1	55-2	55-3	55-4	55-5	55-6

尺寸 Dimensions

爬电距离 Leakage distance	Inches (mm)	4(102)	5(127)	7 (178)	9(229)	12(305)	15(381)
干电弧距离 Dry arcing distance	Inches (mm)	2 1/4(57)	3 3/8(86)	4 1/2(114)	5(127)	6 1/4(159)	8(203)
最小钢脚长度 Minimum pin height	Inches (mm)	4(102)	4(102)	5(127)	5(127)	6(152)	7 1/2(191)

机械性能 Mechanical values

抗弯强度 Cantilever strength	Pounds (kN)	3,000(13.6)	2,500(11.4)	2,500(11.4)	3,000(13.6)	3,000(13.6)	3,000(13.6)
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电气特性 Electrical values

额定电压 Type application voltage	kV	7.2	7.2	11.5	13.2	15	23
低频干闪络电压 Low frequency dry flashover voltage	kV	35	45	55	65	80	100
低频湿闪络电压 Low frequency wet flashover voltage	kV	20	25	30	35	45	50
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	50	70	90	105	130	150
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	70	85	110	130	150	170
低频击穿电压 Low frequency puncture voltage	kV	50	70	90	95	115	135

无线电干扰电压 Radio influence voltage data

对地试验电压 Test voltage RMS to ground	kV	5	5	10	10	10	22
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50	100

包装信息 Packing and shipping data

净重 Net weight, approximate	kg	1.2	1.4	2.4	3.7	6.4	8.5
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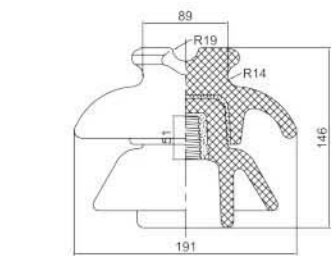


Fig 1

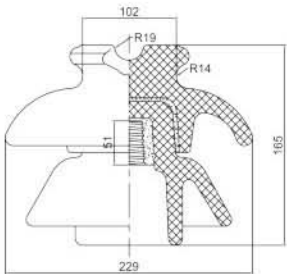


Fig 2

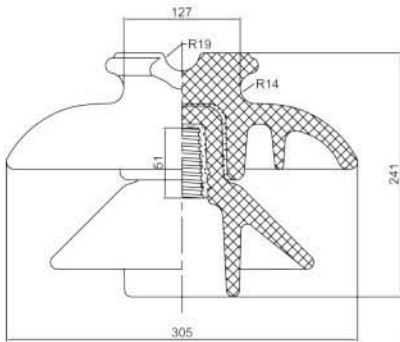


Fig 4

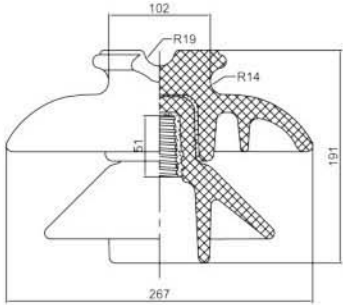


Fig 3

针式瓷绝缘子
Pin type porcelain insulators

图号 Figure no			1	2	3	4
等级 ANSI Class			56-1	56-2	56-3	56-4
尺寸 Dimensions						
爬电距离 Leakage distance	Inches (mm)		13(330)	17 (432)	21(533)	27(686)
干电弧距离 Dry arcing distance	Inches (mm)		7(178)	8 1/4(210)	9 1/2(241)	11 1/4(286)
最小钢脚长度 Minimum pin height	Inches (mm)		6(152)	7(178)	8(203)	10(254)
机械性能 Mechanical values						
抗弯强度 Cantilever strength	Pounds (kN)		2,500(11.4)	3,000(13.6)	3,000(13.6)	3,000(13.6)
电气特性 Electrical values						
额定电压 Type application voltage	kV		23	23	34.5	46
低频干闪络电压 Low frequency dry flashover voltage	kV		95	110	125	140
低频湿闪络电压 Low frequency wet flashover voltage	kV		60	70	80	95
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV		150	175	205	225
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV		190	225	265	310
低频击穿电压 Low frequency puncture voltage	kV		130	145	165	185
无线电干扰电压 Radio influence voltage data						
对地试验电压 Test voltage RMS to ground	kV		15	22	30	30
最大值 Maximum RIV at 1000kHz	μV		100	100	200	200
包装信息 Packing and shipping data						
净重 Net weight, approximate	kg		4.2	5.6	8.5	10.8

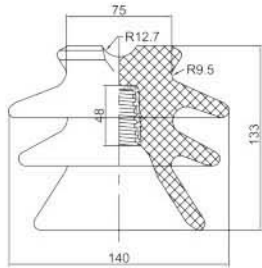


Fig 1

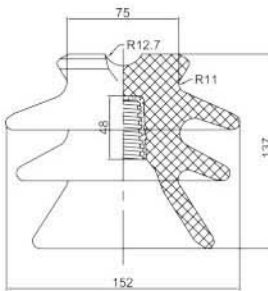


Fig 2

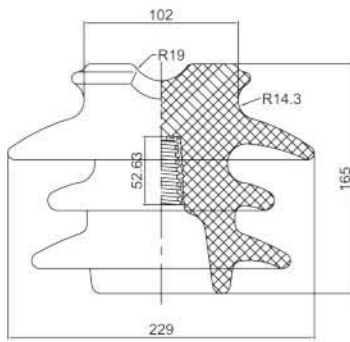


Fig 3

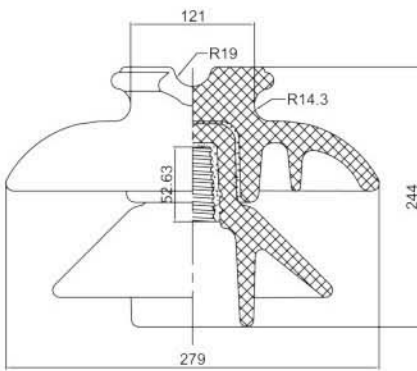


Fig 4

针式瓷绝缘子
Pin type porcelain insulators

图号 Figure no		1	2	3	4
型号 Type		P-11-Y	P-15-Y	P-22-Y	P-33-Y
尺寸 Dimensions					
爬电距离 Total creepage distance	Inches (mm)	10(254)	11 3/4 (298)	17(432)	24 13/16(630)
保护爬电距离 Protected creepage distance	Inches (mm)	4(102)	5 1/4(133)	7 7/8(200)	10 1/2(267)
推荐钢脚长度 Recommended pin height	Inches (mm)	6(152)	6 1/2(165)	7(178)	8 1/2(216)
机械性能 Mechanical values					
抗弯强度 Cantilever strength	Pounds (kN)	2,400(11.0)	2,400(11.0)	2,400(11.0)	2,400(11.0)
电气特性 Electrical values					
额定电压 Type application voltage	kV	11	15	22	33
工频干闪络电压 Power frequency dry flashover voltage	kV	75	80	100	135
工频湿闪络电压 Power frequency wet flashover voltage	kV	45	55	60	85
50%冲击闪络电压, 正极 50% impulse flashover voltage, positive	kV	110	130	160	185
50%冲击闪络电压, 负极 50% impulse flashover voltage, negative	kV	110	175	205	205
工频击穿电压 Power frequency pundure voltage	kV	135	135	145	185
无线电干扰电压 Radio influence voltage data					
对地试验电压 Test voltage RMS to ground	kV	15	15	22	30
最大值 Maximum RIV at 1000kHz	μV	100	100	100	200
包装信息 Packing and shipping data					
净重 Net weight, approximate	kg	1.8	2.0	5.0	11.5

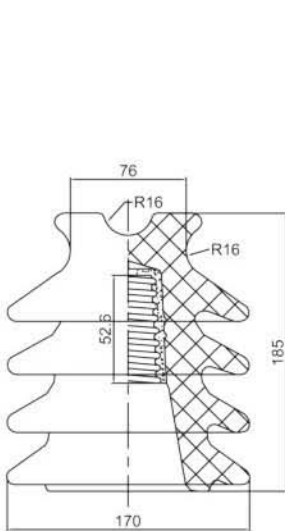


Fig 1

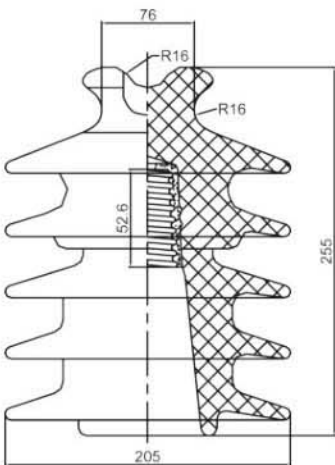


Fig 2

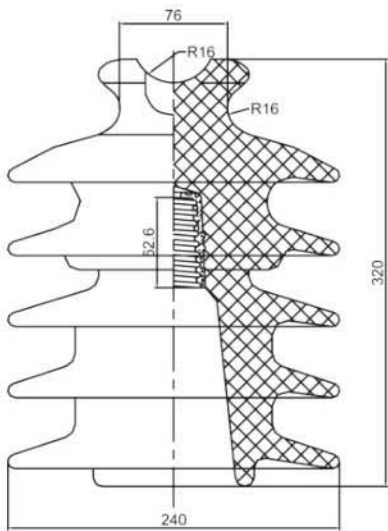


Fig 3

针式瓷绝缘子
Pin type porcelain insulators

图号 Figure no	1	2	3
型号 Type	Pw-15-Y	Pw-22-Y	Pw-33-Y
尺寸 Dimensions			
爬电距离 Total creepage distance	Inches (mm) 17(432)	26 1/2(673)	33 1/2(851)
保护爬电距离 Protected creepage distance	Inches (mm) 7 3/4(197)	10 1/2(267)	16 1/2(419)
推荐钢脚长度 Recommended pin height	Inches (mm) 8 1/2(216)	11(280)	13(330)
机械性能 Mechanical values			
抗弯强度 Cantilever strength	Pounds (kN) 2,400(11.0)	2,400(11.0)	2,400(11.0)
电气特性 Electrical values			
额定电压 Type application voltage	kV 15	22	33
工频干闪络电压 Power frequency dry flashover voltage	kV 100	125	140
工频湿闪络电压 Power frequency wet flashover voltage	kV 65	95	110
50%冲击闪络电压, 正极 50% impulse flashover voltage, positive	kV 150	190	210
工频击穿电压 Power frequency puncture voltage	kV 150	200	210
无线电干扰电压 Radio influence voltage data			
对地试验电压 Test voltage RMS to ground	kV 22	30	44
最大值 Maximum RIV at 1000kHz	μV 100	200	200
包装信息 Packing and shipping data			
净重 Net weight, approximate	kg 4.7	9.1	12.5

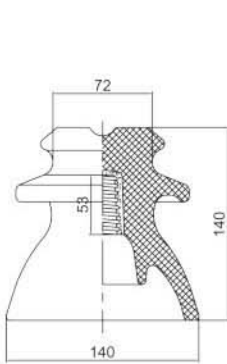


Fig 1

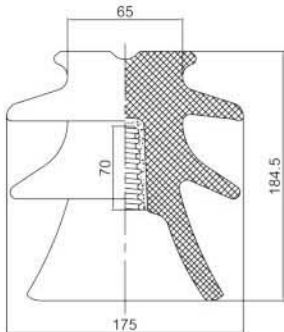


Fig 2

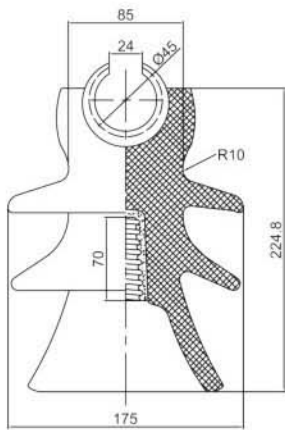


Fig 3

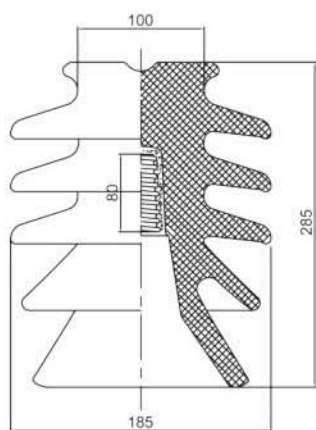
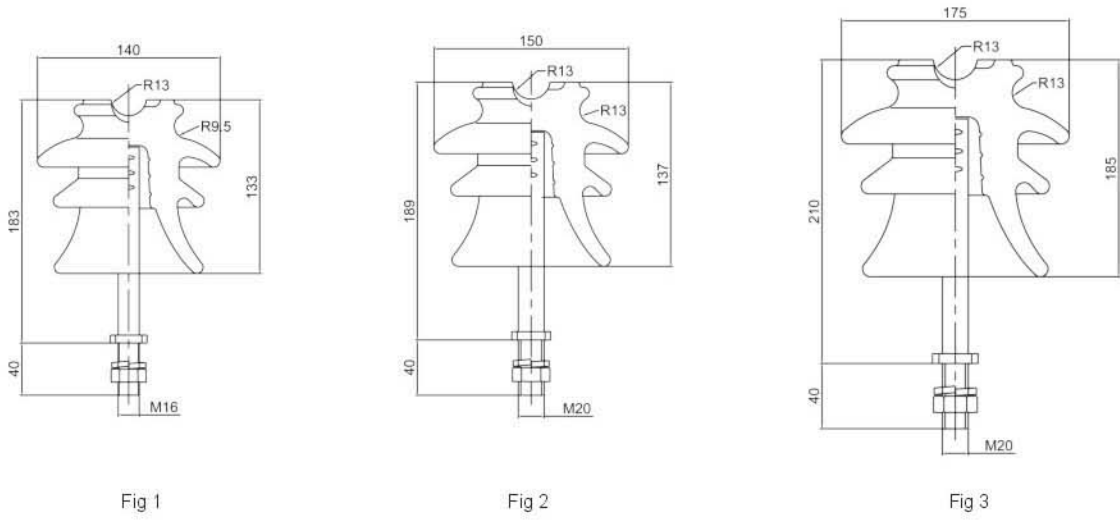
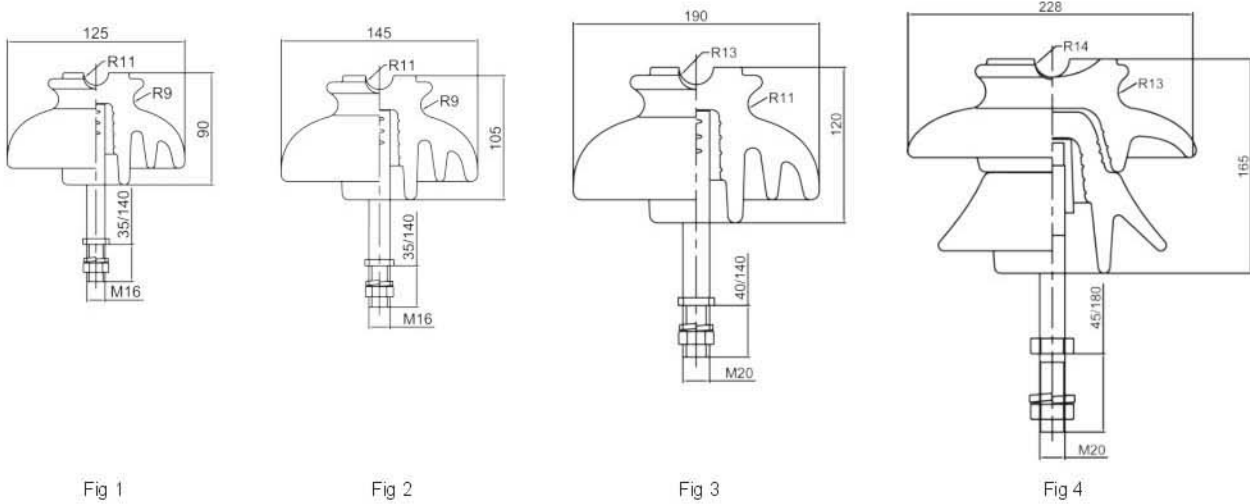


Fig 4

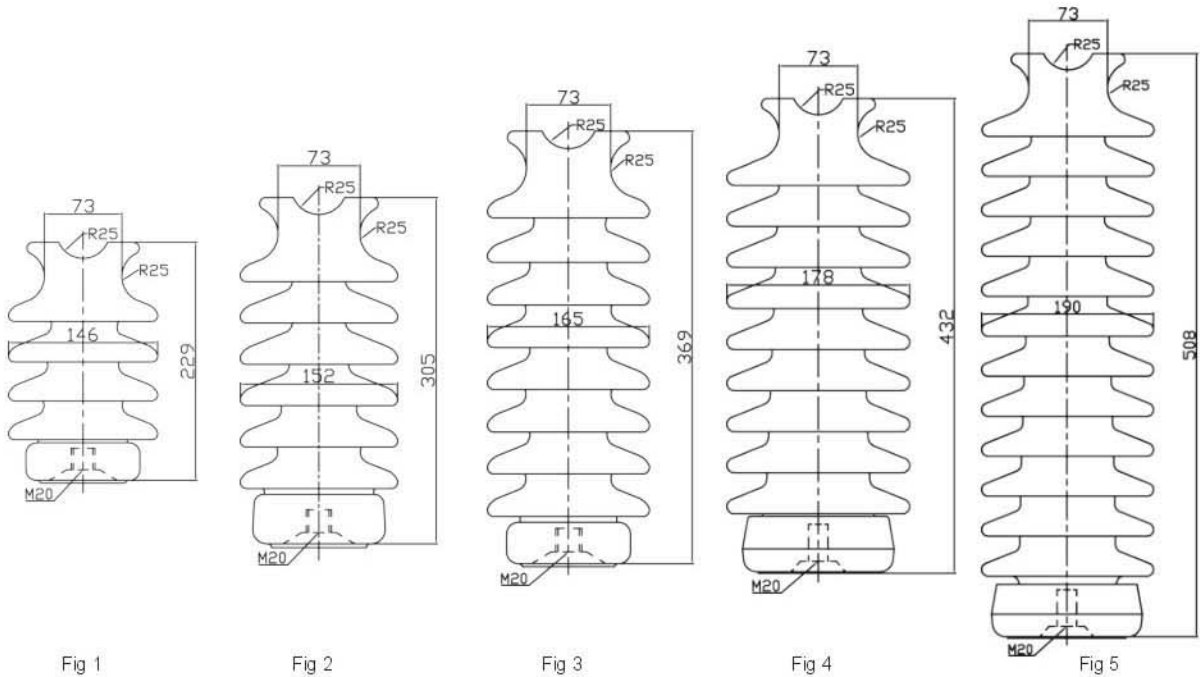
针式瓷绝缘子
Pin type porcelain insulators

图号 Figure no	1	2	3	4
型号 Type	SHF-10G	SHF-20G	SHF-20G1	SHF-35-V
尺寸 Dimensions				
爬电距离 Creepage distance	mm 256	400	400	780
机械性能 Mechanical values				
弯曲破坏负荷 Mechanical failing load(bending) kN	12.5	13	13	12.5
电气特性 Electrical values				
额定电压 Type application voltage	kV 11	22	22	33
工频干耐受电压 Power frequency dry withstand voltage	kV 65	85	85	90
工频湿耐受电压 Power frequency wet withstand voltage	kV 42	65	65	80
雷电冲击耐受电压 Lightning impulse withstand voltage	kV 100	135	135	195
工频击穿电压 Power frequency pundture voltage	kV 160	180	180	200
无线电干扰电压 Radio influence voltage data				
对地试验电压 Test voltage RMS to ground	kV 15	22	22	30
最大值 Maximum RIV at 1000kHz	μV 100	100	100	200
包装信息 Packing and shipping data				
净重 Net weight, approximate	kg 1.9	3.5	3.5	8.2



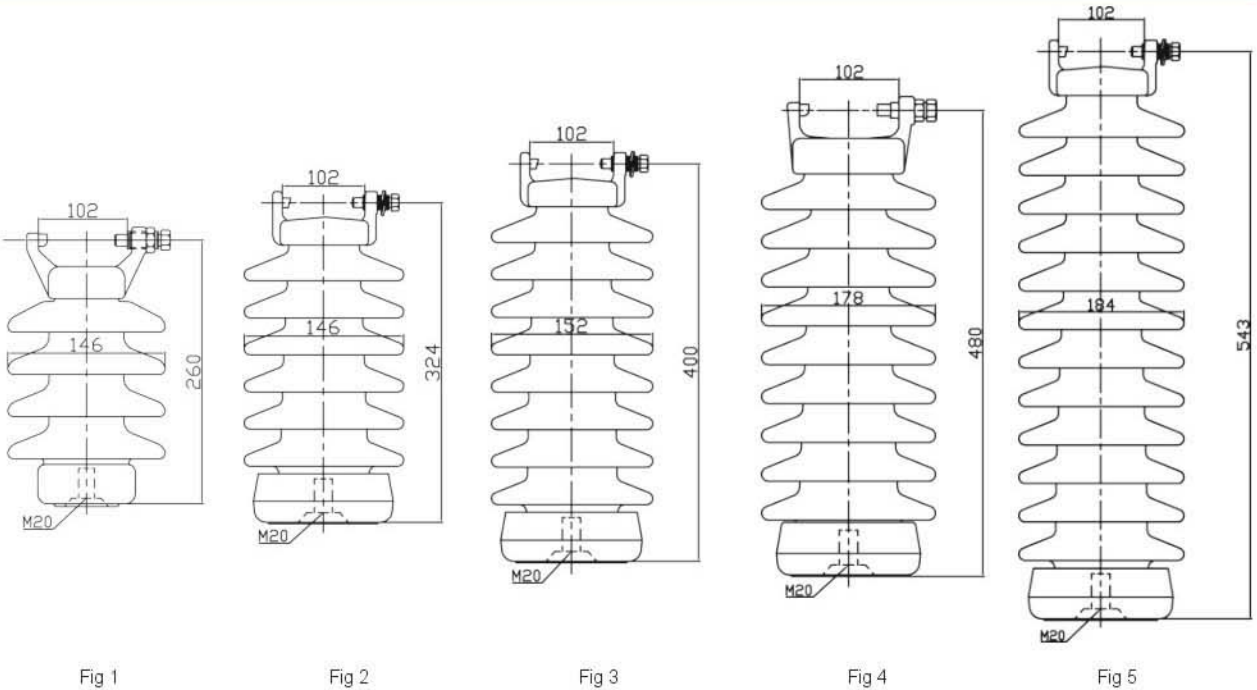
		针式瓷绝缘子 Pin type porcelain insulators			
图号 Figure no		1	2	3	4
型号 Type		P-6	P-10	P-15	P-20
尺寸 Dimensions					
爬电距离 Creepage distance	mm	150	195	280	370
机械性能 Mechanical values					
抗弯强度 Cantilever strength	kN	11	11	13	13
电气特性 Electrical values					
额定电压 Type application voltage	kV	6	10	15	20
工频干耐受电压 Power frequency dry withstand voltage	kV	45	55	65	80
工频湿耐受电压 Power frequency wet withstand voltage	kV	25	30	35	50
雷电冲击耐受电压, 正极 Lightning impulse withstand voltage, positive	kV	80	90	100	110
工频击穿电压 Power frequency puncture voltage	kV	65	95	98	110
无线电干扰电压 Radio influence voltage data					
对地试验电压 Test voltage RMS to ground	kV	10	10	15	22
最大值 Maximum RIV at 1000kHz	μV	50	50	100	100
包装信息 Packing and shipping data					
净重 Net weight, approximate	kg	1.2	1.8	3.0	5.5

		防污型针式瓷绝缘子 Anti-pollution pin type porcelain insulators		
图号 Figure no		1	2	3
型号 Type		PQ-10T	PQ-15T	PQ-20T
尺寸 Dimensions				
爬电距离 Creepage distance	mm	240	280	340
机械性能 Mechanical values				
抗弯强度 Cantilever strength	kN	11	11	13
电气特性 Electrical values				
额定电压 Type application voltage	kV	10	15	20
工频干耐受电压 Power frequency dry withstand voltage	kV	60	65	75
工频湿耐受电压 Power frequency wet withstand voltage	kV	40	42	45
雷电冲击耐受电压，正极 Lightning impulse withstand voltage, positive	kV	90	100	110
工频击穿电压 Power frequency puncture voltage	kV	130	140	145
无线电干扰电压 Radio influence voltage data				
对地试验电压 Test voltage RMS to ground	kV	10	15	22
最大值 Maximum RIV at 1000kHz	μV	50	100	100
包装信息 Packing and shipping data				
净重 Net weight, approximate	kg	2.0	2.6	4.1



线路柱式瓷绝缘子
Line post type porcelain insulators

图号 Figure no		1	2	3	4	5
等级 ANSI Class		57-1	57-2	57-3	57-4	57-5
尺寸 Dimensions						
爬电距离 Leakage distance	Inches (mm)	14(356)	22(559)	29(737)	40(1015)	45(1145)
干电弧距离 Dry arcing distance	Inches (mm)	6 1/2(165)	9 1/2(241)	12 1/4(311)	14 1/2(368)	17 1/4(438)
机械性能 Mechanical values						
抗弯强度 Cantilever strength	Pounds (kN)	2,800(12.5)	2,800(12.5)	2,800(12.5)	2,800(12.5)	2,800(12.5)
例行抗弯强度试验 Cantilever strength routine test	Pounds (kN)	1,000(5)	1,000(5)	1,000(5)	1,000(5)	1,000(5)
电气特性 Electrical values						
额定电压 Type application voltage	kV	25	35	45	55	66
低频干闪络电压 Low frequency dry flashover voltage	kV	80	110	125	150	175
低频湿闪络电压 Low frequency wet flashover voltage	kV	60	85	100	125	150
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	130	180	210	255	290
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	155	205	260	340	380
无线电干扰电压 Radio influence voltage data						
对地试验电压 Test voltage RMS to ground	kV	15	22	30	44	44
最大值 Maximum RIV at 1000kHz	μV	100	100	200	200	200
包装信息 Packing and shipping data						
净重 Net weight, approximate	kg	5.2	9.0	11.0	16.0	18.0



线路柱式瓷绝缘子
Line post type porcelain insulators

图号 Figure no		1	2	3	4	5
等级 ANSI Class		57-11	57-12	57-13	57-14	57-15
尺寸 Dimensions						
爬电距离 Leakage distance	Inches (mm)	14(356)	22(559)	29(737)	40(1015)	45(1145)
干电弧距离 Dry arcing distance	Inches (mm)	6 1/2(165)	9 1/2(241)	12 1/4(311)	14 1/2(368)	17 1/4(438)
机械性能 Mechanical values						
抗弯强度 Cantilever strength	Pounds (kN)	2,800(12.5)	2,800(12.5)	2,800(12.5)	2,800(12.5)	2,800(12.5)
拉伸强度 Tension strength	Pounds (kN)	5,000(22)	5,000(22)	5,000(22)	5,000(22)	5,000(22)
电气特性 Electrical values						
额定电压 Type application voltage	kV	25	35	45	55	66
低频干闪络电压 Low frequency dry flashover voltage	kV	80	110	125	150	175
低频湿闪络电压 Low frequency wet flashover voltage	kV	60	85	100	125	150
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	130	180	210	255	290
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	155	205	260	340	380
无线电干扰电压 Radio influence voltage data						
对地试验电压 Test voltage RMS to ground	kV	15	22	30	44	44
最大值 Maximum RIV at 1000kHz	μV	100	100	200	200	200
包装信息 Packing and shipping data						
净重 Net weight, approximate	kg	6.8	10.0	11.8	16.5	18.6

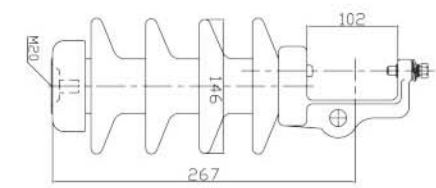


Fig 1

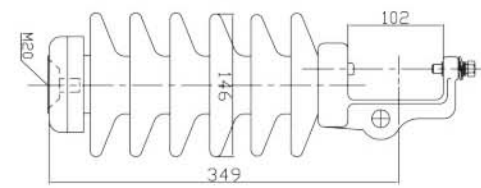


Fig 2

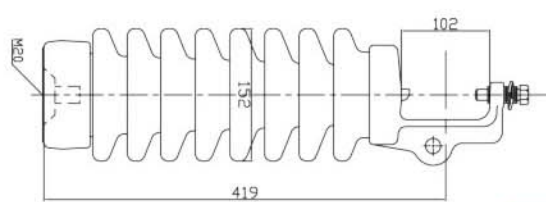


Fig 3

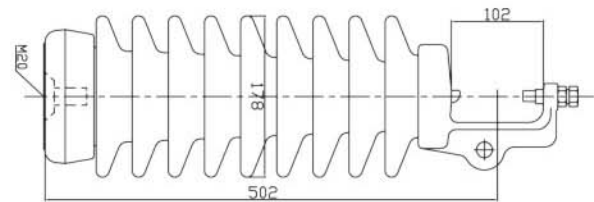


Fig 4

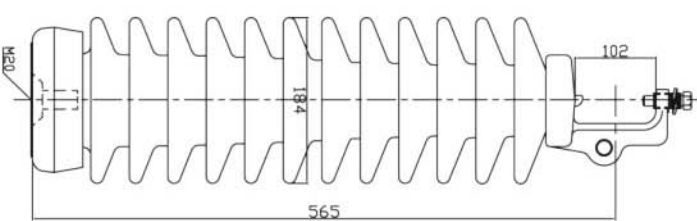


Fig 5

线路柱式瓷绝缘子
Line post type porcelain insulators

图号 Figure no			1	2	3	4	5
等级 ANSI Class			57-21	57-22	57-23	57-24	57-25
尺寸 Dimensions							
爬电距离 Leakage distance	Inches (mm)		14(356)	22(559)	29(737)	40(1015)	45(1145)
干电弧距离 Dry arcing distance	Inches (mm)		6 1/2(165)	9 1/2(241)	12 1/4(311)	14 1/2(368)	17 1/4(438)
机械性能 Mechanical values							
抗弯强度 Cantilever strength	Pounds (kN)		2,800(12.5)	2,800(12.5)	2,800(12.5)	2,800(12.5)	2,800(12.5)
拉伸强度 Tension strength	Pounds (kN)		5,000(22)	5,000(22)	5,000(22)	5,000(22)	5,000(22)
电气特性 Electrical values							
额定电压 Type application voltage	kV		25	35	45	55	66
低频干闪络电压 Low frequency dry flashover voltage	kV		80	110	125	150	175
低频湿闪络电压 Low frequency wet flashover voltage	kV		70	100	115	125	160
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV		130	180	210	255	290
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV		155	205	260	340	380
无线电干扰电压 Radio influence voltage data							
对地试验电压 Test voltage RMS to ground	kV		15	22	30	44	44
最大值 Maximum RIV at 1000kHz	μV		100	100	200	200	200
包装信息 Packing and shipping data							
净重 Net weight, approximate	kg		7.5	10.5	12.7	16.8	19.5

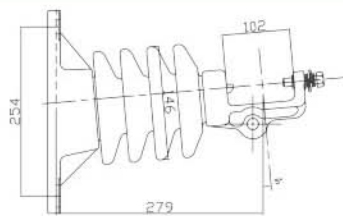


Fig 1

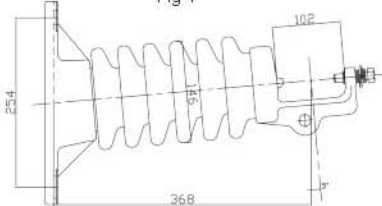


Fig 2

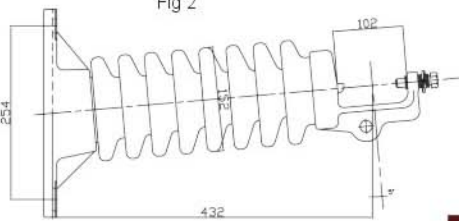


Fig 3

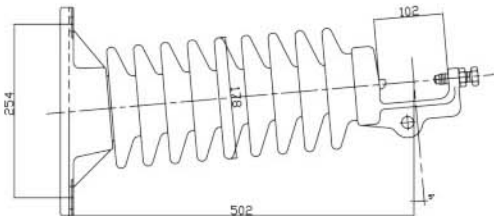


Fig 4

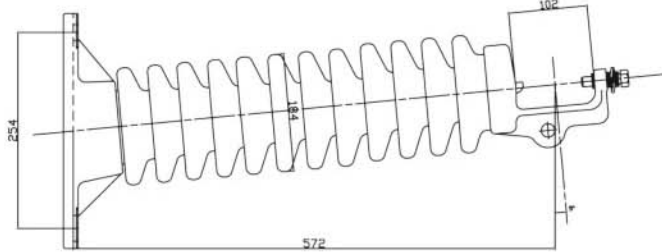


Fig 5

线路柱式瓷绝缘子
Line post type porcelain insulators

图号 Figure no		1	2	3	4	5
等级 ANSI Class		57-31	57-32	57-33	57-34	57-35
尺寸 Dimensions						
爬电距离 Leakage distance	Inches (mm)	14(356)	22(559)	29(737)	40(1015)	45(1145)
干电弧距离 Dry arcing distance	Inches (mm)	6 1/2(165)	9 1/2(241)	12 1/4(311)	14 1/2(368)	17 1/4(438)
机械性能 Mechanical values						
抗弯强度 Cantilever strength	Pounds (kN)	2,800(12.5)	2,800(12.5)	2,800(12.5)	2,800(12.5)	2,800(12.5)
拉伸强度 Tension strength	Pounds (kN)	5,000(22)	5,000(22)	5,000(22)	5,000(22)	5,000(22)
电气特性 Electrical values						
额定电压 Type application voltage	kV	25	35	45	55	66
低频干闪络电压 Low frequency dry flashover voltage	kV	80	110	125	150	175
低频湿闪络电压 Low frequency wet flashover voltage	kV	70	100	115	135	160
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	130	180	210	255	290
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	155	205	260	340	380
无线电干扰电压 Radio influence voltage data						
对地试验电压 Test voltage RMS to ground	kV	15	22	30	44	44
最大值 Maximum RIV at 1000kHz	μV	100	100	200	200	200
包装信息 Packing and shipping data						
净重 Net weight, approximate	kg	9.5	12.5	15.7	18.8	21.5

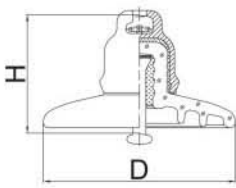


Fig 1

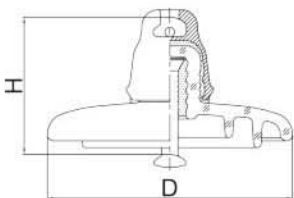


Fig 2

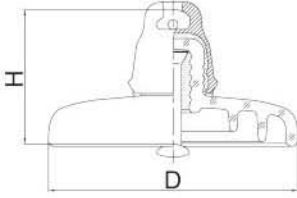


Fig 3

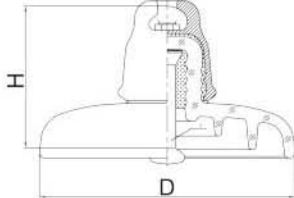


Fig 4

盘形悬式玻璃绝缘子（标准型）
Standard type toughened glass suspension insulators

图号 Figure no		1	2	3	3	3	4
等级 GB Class		LXP-40	LXP1-70	LXP2-70	LXP-100	LXP-120	LXP1-160
等级 IEC Class		U40B	U70BS	U70BL	U100BL	U120B	U160BS
连接标记 Coupling size		11	16	16	16	16	20
尺寸 Dimensions							
直径 Diameter (D)	Inches (mm)	6 7/8(175)	10(255)	10(255)	10(255)	10(255)	11(280)
高度 Spacing (H)	Inches (mm)	4 5/16(110)	5(127)	5 3/4(146)	5 3/4(146)	5 3/4(146)	5 3/4(146)
爬电距离 Leakage distance	Inches (mm)	7 1/2(190)	12 5/8(320)	12 5/8(320)	12 5/8(320)	12 5/8(320)	15 3/4(400)
机械性能 Mechanical values							
机械破坏负荷 Mechanical failing load Pounds (kN)		10,000(40)	15,000(70)	15,000(70)	22,000(100)	25,000(120)	36,000(160)
拉伸负荷 Tension proof	Pounds(kN)	5,000(20)	7,500(35)	7,500(35)	11,000(50)	12,500(60)	18,000(80)
电气特性 Electrical values							
低频干闪络电压 Low frequency dry flashover voltage	kV	65	80	80	80	80	85
低频湿闪络电压 Low frequency wet flashover voltage	kV	40	50	50	50	50	55
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	85	125	125	125	125	130
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	90	130	130	130	130	135
低频击穿电压 Low frequency puncture voltage	kV	100	130	130	130	130	130
无线电干扰电压 Radio influence voltage data							
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50	50
包装信息 Packing and shipping data							
净重 Net weight, approximate	kg	1.6	3.7	3.8	4.0	4.2	6.5

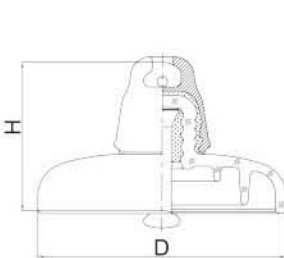


Fig 1

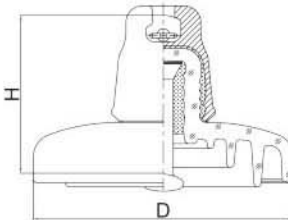


Fig 2

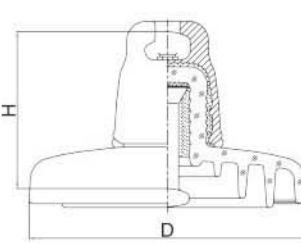


Fig 3

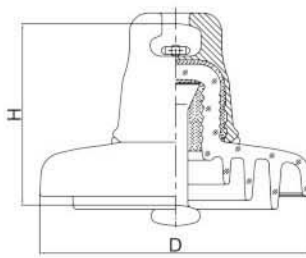


Fig 4

盘形悬式玻璃绝缘子（标准型）
Standard type toughened glass suspension insulators

图号 Figure no		1	1	1	2	3	4
等级 GB Class		LXP3-160	LXP-210	LXP-240	LXP-300	LXP-420	LXP-550
等级 IEC Class		U160BL	U210B	U240B	U300B	U420B	U550B
连接标记 Coupling size		20	20	20/24	24	28	32
尺寸 Dimensions							
直径 Diameter (D)	Inches (mm)	11(280)	11(280)	11(280)	12 5/8(320)	14 3/16(360)	15(380)
高度 Spacing (H)	Inches (mm)	6 11/16(170)	6 11/16(170)	6 11/16(170)	7 11/16(195)	8 1/16(205)	9 7/16(240)
爬电距离 Leakage distance	Inches (mm)	15 3/4(400)	15 3/4(400)	15 3/4(400)	19 1/8(485)	21 11/16(550)	25 3/16(640)
机械性能 Mechanical values							
机械破坏负荷 Mechanical failing load Pounds (kN)		36,000(160)	45,000(210)	50,000(240)	66,000(300)	90,000(420)	120,000(550)
拉伸负荷 Tension proof	Pounds(kN)	18,000(80)	22,500(105)	25,000(120)	33,000(150)	45,000(210)	60,000(275)
电气特性 Electrical values							
低频干闪络电压 Low frequency dry flashover voltage	kV	85	85	85	95	100	100
低频湿闪络电压 Low frequency wet flashover voltage	kV	55	55	55	60	65	65
临界冲击闪络电压，正极 Critical impulse flashover voltage, positive	kV	130	140	140	145	150	155
临界冲击闪络电压，负极 Critical impulse flashover voltage, negative	kV	135	140	140	145	150	155
低频击穿电压 Low frequency puncture voltage	kV	130	130	130	130	130	130
无线电干扰电压 Radio influence voltage data							
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50	50
包装信息 Packing and shipping data							
净重 Net weight, approximate	kg	6.6	7.1	8.0	10.7	14.5	18.2

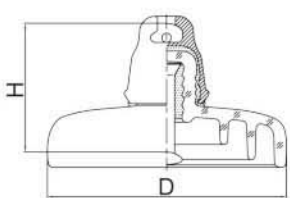


Fig 1

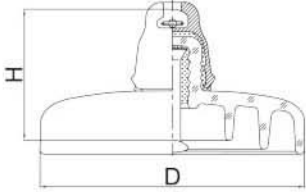


Fig 2

耐污盘形悬式玻璃绝缘子（钟罩型）
Fog type toughened glass suspension insulators

图号 Figure no		1	2	1	2	1	2
等级 GB Class		LXWP1-70	LXWP2-70	LXWP1-100	LXWP2-100	LXWP1-120	LXWP2-120
等级 IEC Class		U70BLP1	U70BLP2	U100BLP1	U100BLP2	U120BP1	U120BP2
连接标记 Coupling size		16	16	16	16	16	16
尺寸 Dimensions							
直径 Diameter (D)	Inches (mm)	10(255)	11(280)	10(255)	11(280)	10(255)	11(280)
高度 Spacing (H)	Inches (mm)	5 3/4(146)	5 3/4(146)	5 3/4(146)	5 3/4(146)	5 3/4(146)	5 3/4(146)
爬电距离 Leakage distance	Inches (mm)	15 3/4(400)	17 3/4(450)	15 3/4(400)	17 3/4(450)	15 3/4(400)	17 3/4(450)
机械性能 Mechanical values							
机械破坏负荷 Mechanical failing load Pounds (kN)		15,000(70)	15,000(70)	22,000(100)	22,000(100)	25,000(120)	25,000(120)
拉伸负荷 Tension proof	Pounds(kN)	7,500(35)	7,500(35)	11,000(50)	11,000(50)	12,500(60)	12,500(60)
电气特性 Electrical values							
低频干闪络电压 Low frequency dry flashover voltage	kV	90	95	90	95	90	95
低频湿闪络电压 Low frequency wet flashover voltage	kV	55	60	55	60	55	60
临界冲击闪络电压，正极 Critical impulse flashover voltage, positive	kV	140	140	140	140	140	140
临界冲击闪络电压，负极 Critical impulse flashover voltage, negative	kV	140	140	140	140	140	140
低频击穿电压 Low frequency puncture voltage	kV	130	130	130	130	130	130
无线电干扰电压 Radio influence voltage data							
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50	50
包装信息 Packing and shipping data							
净重 Net weight, approximate	kg	5.2	5.8	5.2	5.9	5.3	6.0

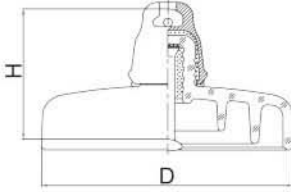


Fig 1

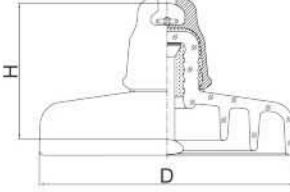


Fig 2

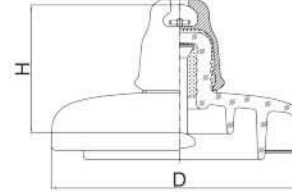


Fig 3

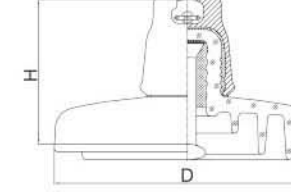


Fig 4

耐污盘形悬式玻璃绝缘子（钟罩型）
Fog type toughened glass suspension insulators

图号 Figure no		1	1	2	3	3	4
等级 GB Class		LXWP1-160	LXWP2-160	LXWP3-160	LXWP-210	LXWP-240	LXWP-300
等级 IEC Class		U160BMP	U160BLP1	U160BLP2	U210BP	U240BP	U300BP
连接标记 Coupling size		20	20	20	20	20/24	24
尺寸 Dimensions							
直径 Diameter (D)	Inches (mm)	11(280)	11(280)	12 5/8(320)	12 5/8(320)	12 5/8(320)	15(380)
高度 Spacing (H)	Inches (mm)	6 1/8(155)	6 11/16(170)	6 11/16(170)	6 11/16(170)	6 11/16(170)	7 11/16(195)
爬电距离 Leakage distance	Inches (mm)	17 3/4(450)	17 3/4(450)	21 11/16(550)	21 11/16(550)	21 11/16(550)	25(635)
机械性能 Mechanical values							
机械破坏负荷 Mechanical failing load Pounds (kN)		36,000(160)	36,000(160)	36,000(160)	45,000(210)	50,000(240)	66,000(300)
拉伸负荷 Tension proof	Pounds(kN)	18,000(80)	18,000(80)	18,000(80)	22,500(150)	25,000(120)	33,000(150)
电气特性 Electrical values							
低频干闪络电压 Low frequency dry flashover voltage	kV	100	100	105	105	105	110
低频湿闪络电压 Low frequency wet flashover voltage	kV	65	65	65	65	65	70
临界冲击闪络电压，正极 Critical impulse flashover voltage, positive	kV	160	160	170	170	170	175
临界冲击闪络电压，负极 Critical impulse flashover voltage, negative	kV	150	150	160	160	160	165
低频击穿电压 Low frequency puncture voltage	kV	130	130	130	130	130	130
无线电干扰电压 Radio influence voltage data							
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50	50	50
包装信息 Packing and shipping data							
净重 Net weight, approximate	kg	7.0	7.1	8.8	9.5	10.0	11.5

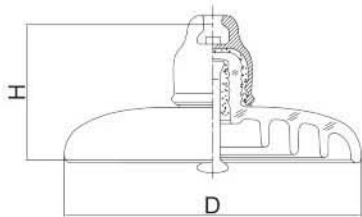


Fig 1

盘形悬式玻璃绝缘子 (大盘径)
Large diameter type toughened glass suspension insulators

图号 Figure no	1	1	1	1
等级 GB Class	LXDP-70	LXDP-100	LXDP-120	LXDP1-160
连接标记 Coupling size	16	16	16	20

尺寸 Dimensions

直径 Diameter (D)	Inches (mm)	12 5/8(320)	12 5/8(320)	12 5/8(320)	14 3/16(360)
高度 Spacing (H)	Inches (mm)	5 3/4(146)	5 3/4(146)	5 3/4(146)	6 1/8(155)
爬电距离 Leakage distance	Inches (mm)	19 11/16(500)	19 11/16(500)	19 11/16(500)	21 11/16(550)

机械性能 Mechanical values

机械破坏负荷 Mechanical failing load Pounds (kN)	15,000(70)	22,000(100)	25,000(120)	36,000(160)
拉伸负荷 Tension proof Pounds(kN)	7,500(35)	11,000(50)	12,500(60)	18,000(80)

电气特性 Electrical values

低频干闪络电压 Low frequency dry flashover voltage	kV	95	95	95	100
低频湿闪络电压 Low frequency wet flashover voltage	kV	60	60	60	65
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	140	140	140	160
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	140	140	140	150
低频击穿电压 Low frequency puncture voltage	kV	130	130	130	130

无线电干扰电压 Radio influence voltage data

对地试验电压 Test voltage RMS to ground	kV	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50

包装信息 Packing and shipping data

净重 Net weight, approximate	kg	6.2	6.3	6.4	7.5
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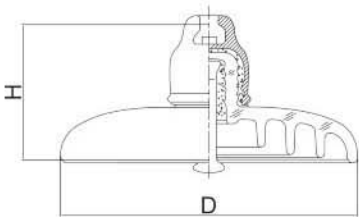


Fig 1

盘形悬式玻璃绝缘子 (大盘径)
Large diameter type toughened glass suspension insulators

图号 Figure no	1	1	1	1
等级 GB Class	LXDP2-160	LXDP-210	LXDP-240	LXDP-300
连接标记 Coupling size	20	20	20/24	24

尺寸 Dimensions

直径 Diameter (D)	Inches (mm)	14 3/16(360)	14 3/16(360)	14 3/16(360)	15 3/8(390)
高度 Spacing (H)	Inches (mm)	6 11/16(170)	6 11/16(170)	6 11/16(170)	7 11/16(195)
爬电距离 Leakage distance	Inches (mm)	21 11/16(550)	21 11/16(550)	21 11/16(550)	25(635)

机械性能 Mechanical values

机械破坏负荷 Mechanical failing load Pounds (kN)	36,000(160)	45,000(210)	50,000(240)	66,000(300)
拉伸负荷 Tension proof Pounds(kN)	18,000(80)	22,500(105)	25,000(120)	33,000(150)

电气特性 Electrical values

低频干闪络电压 Low frequency dry flashover voltage	kV	100	100	100	105
低频湿闪络电压 Low frequency wet flashover voltage	kV	65	65	65	70
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	160	160	160	165
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	150	150	150	155
低频击穿电压 Low frequency puncture voltage	kV	130	130	130	130

无线电干扰电压 Radio influence voltage data

对地试验电压 Test voltage RMS to ground	kV	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50

包装信息 Packing and shipping data

净重 Net weight, approximate	kg	7.6	9.2	9.6	13.2
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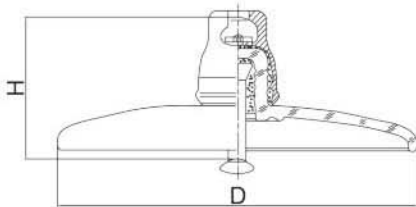


Fig 1

盘形悬式玻璃绝缘子（空气动力型）
Aerodynamic type toughened glass suspension insulators

图号 Figure no		1	1	1	1
等级 GB Class		LXAP-70	LXAP-100	LXAP-120	LXAP1-160
等级 IEC Class		U70BP	U100BP	U120BP	U160BP
连接标记 Coupling size		16	16	16	20
尺寸 Dimensions					
直径 Diameter (D)	Inches (mm)	14 15/16(380)	14 15/16(380)	14 15/16(380)	16 9/16(420)
高度 Spacing (H)	Inches (mm)	5 3/4(146)	5 3/4(146)	5 3/4(146)	6 1/8(155)
爬电距离 Leakage distance	Inches (mm)	14 3/8(365)	14 3/8(365)	14 3/8(365)	15 3/8(390)
机械性能 Mechanical values					
机械破坏负荷 Mechanical failing load Pounds (kN)		15,000(70)	22,000(100)	25,000(120)	36,000(160)
拉伸负荷 Tension proof	Pounds(kN)	7,500(35)	11,000(50)	12,500(60)	18,000(80)
电气特性 Electrical values					
低频干闪络电压 Low frequency dry flashover voltage	kV	65	65	65	75
低频湿闪络电压 Low frequency wet flashover voltage	kV	50	50	50	50
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	100	100	100	105
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	100	100	100	105
低频击穿电压 Low frequency puncture voltage	kV	130	130	130	130
无线电干扰电压 Radio influence voltage data					
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50
包装信息 Packing and shipping data					
净重 Net weight, approximate	kg	6.0	6.2	6.3	7.9

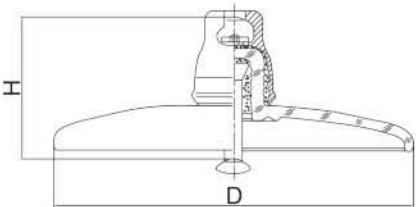


Fig 1

盘形悬式玻璃绝缘子（空气动力型）
Aerodynamic type toughened glass suspension insulators

图号 Figure no		1	1	1	1
等级 GB Class		LXAP1-160	LXAP-210	LXAP-240	LXAP-300
等级 IEC Class		U160BP	U210BP	U240BP	U300BP
连接标记 Coupling size		20	20	20/24	24
尺寸 Dimensions					
直径 Diameter (D)	Inches (mm)	16 9/16(420)	16 9/16(420)	16 9/16(420)	16 9/16(420)
高度 Spacing (H)	Inches (mm)	6 11/16(170)	6 11/16(170)	6 11/16(170)	7 11/16(195)
爬电距离 Leakage distance	Inches (mm)	15 3/8(390)	15 3/8(390)	15 3/8(390)	15 3/8(390)
机械性能 Mechanical values					
机械破坏负荷 Mechanical failing load Pounds (kN)		36,000(160)	45,000(210)	50,000(240)	66,000(300)
拉伸负荷 Tension proof	Pounds(kN)	18,000(80)	22,500(105)	25,000(120)	33,000(150)
电气特性 Electrical values					
低频干闪络电压 Low frequency dry flashover voltage	kV	75	75	75	80
低频湿闪络电压 Low frequency wet flashover voltage	kV	50	50	50	55
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	105	105	105	110
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	105	105	105	110
低频击穿电压 Low frequency puncture voltage	kV	130	130	130	130
无线电干扰电压 Radio influence voltage data					
对地试验电压 Test voltage RMS to ground	kV	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50
包装信息 Packing and shipping data					
净重 Net weight, approximate	kg	8.0	8.8	9.0	12.0

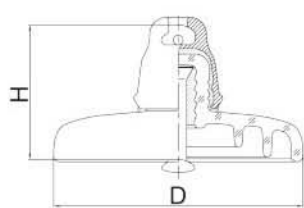


Fig 1

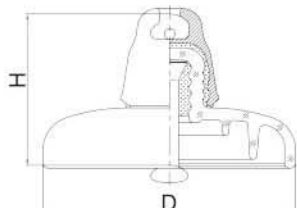


Fig 2

球窝式悬式玻璃绝缘子
Ball and socket type toughened glass suspension insulators

图号 Figure no	1	1	2	2
等级 ANSI Class	52-3	52-5	52-8	52-11
连接标记 Coupling size	Type B	Type J	Type K	Type K

尺寸 Dimensions

直径 Diameter (D)	Inches (mm)	10(255)	10(255)	11(280)	11(280)
高度 Spacing (H)	Inches (mm)	5 3/4(146)	5 3/4(146)	5 3/4(146)	6 1/8(155)
爬电距离 Leakage distance	Inches (mm)	12 5/8(320)	12 5/8(320)	15(380)	15(380)

机械性能 Mechanical values

机械破坏负荷 Mechanical failing load Pounds (kN)	15,000(70)	25,000(120)	36,000(160)	50,000(222)
拉伸负荷 Tension proof Pounds(kN)	7,500(35)	12,500(60)	18,000(80)	25,000(111)

电气特性 Electrical values

低频干闪络电压 Low frequency dry flashover voltage	kV	80	80	85	85
低频湿闪络电压 Low frequency wet flashover voltage	kV	50	50	55	55
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	125	125	130	140
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	130	130	135	140
低频击穿电压 Low frequency puncture voltage	kV	130	130	130	130

无线电干扰电压 Radio influence voltage data

对地试验电压 Test voltage RMS to ground	kV	10	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50	50

包装信息 Packing and shipping data

净重 Net weight, approximate	kg	4.0	4.2	6.0	7.3
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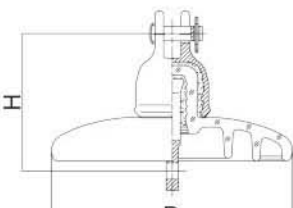


Fig 1

槽型悬式玻璃绝缘子
Clevis type toughened glass suspension insulators

图号 Figure no	1	1	1
等级 ANSI Class	52-4	52-6	52-10
连接标记 Coupling size	Type B	Type J	Type K

尺寸 Dimensions

直径 Diameter (D)	Inches (mm)	10(255)	10(255)	11(280)
高度 Spacing (H)	Inches (mm)	5 3/4(146)	5 3/4(146)	6 1/2(165)
爬电距离 Leakage distance	Inches (mm)	12 5/8(320)	12 5/8(320)	15(380)

机械性能 Mechanical values

机械破坏负荷 Mechanical failing load Pounds (kN)	22,000(100)	25,000(120)	40,000(178)
拉伸负荷 Tension proof Pounds(kN)	11,000(50)	12,500(60)	20,000(89)

电气特性 Electrical values

低频干闪络电压 Low frequency dry flashover voltage	kV	80	80	85
低频湿闪络电压 Low frequency wet flashover voltage	kV	50	50	55
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	125	125	130
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	130	130	135
低频击穿电压 Low frequency puncture voltage	kV	130	130	130

无线电干扰电压 Radio influence voltage data

对地试验电压 Test voltage RMS to ground	kV	10	10	10
最大值 Maximum RIV at 1000kHz	μV	50	50	50

包装信息 Packing and shipping data

净重 Net weight, approximate	kg	4.1	4.5	6.1
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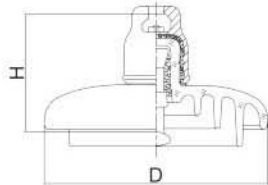


Fig 1

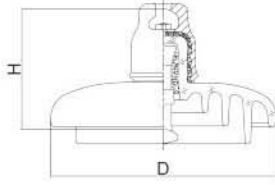


Fig 2

耐污盘形悬式玻璃绝缘子 (直流型)
DC Fog type toughened glass suspension insulators

图号 Figure no	1	1	2	2
等级 GB Class	LXZP-120	LXZP1-160	LXZP2-160	LXZP-210
等级 IEC Class	U120BP	U160BP	U160BLP	U210BP
连接标记 Coupling size	16	20	20	20

尺寸 Dimensions

直径 Diameter (D)	Inches (mm)	11(280)	11(280)	13(330)	13(330)
高度 Spacing (H)	Inches (mm)	5 3/4(146)	5 3/4(146)	6 11/16(170)	6 11/16(170)
爬电距离 Leakage distance	Inches (mm)	17 3/4(450)	17 3/4(450)	21 11/16(550)	21 11/16(550)

机械性能 Mechanical values

机械破坏负荷 Mechanical failing load Pounds (kN)	25,000(120)	36,000(160)	36,000(160)	45,000(210)
拉伸负荷 Tension proof Pounds(kN)	12,500(60)	18,000(80)	18,000(80)	22,500(105)

电气特性 Electrical values

直流1分钟干耐受电压 DC withstand voltage - Dry one min ±	kV	120	150	150	150
直流1分钟湿耐受电压 DC withstand voltage - Wet one min ±	kV	55	65	65	65
雷电冲击干耐受电压 Dry lightning impulse withstand voltage	kV	125	140	140	140
直流SF6击穿耐受电压 DC SF6 puncture withstand voltage	kV	180	210	210	210

包装信息 Packing and shipping data

净重 Net weight, approximate kg	6.0	9.2	9.6	10.0
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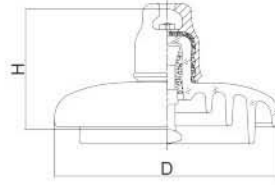


Fig 1

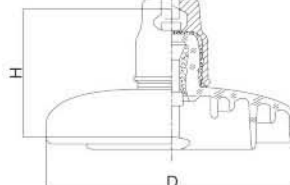


Fig 2

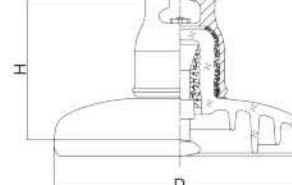


Fig 3

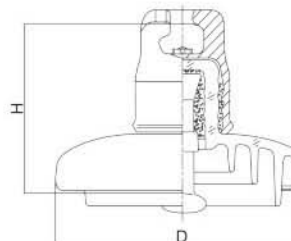


Fig 4

耐污盘形悬式玻璃绝缘子 (直流型)
DC Fog type toughened glass suspension insulators

图号 Figure no	1	2	3	4
等级 GB Class	LXZP-240	LXZP-300	LXZP-420	LXZP-550
等级 IEC Class	U240BP	U300BP	U420BP	U550BP
连接标记 Coupling size	20/24	24	28	32

尺寸 Dimensions

直径 Diameter (D)	Inches (mm)	13(330)	15 3/8(390)	15 3/8(390)	15 3/8(390)
高度 Spacing (H)	Inches (mm)	6 11/16(170)	7 11/16(195)	8 1/16(205)	9 7/16(240)
爬电距离 Leakage distance	Inches (mm)	21 11/16(550)	25(635)	25 9/16(650)	26 3/8(670)

机械性能 Mechanical values

机械破坏负荷 Mechanical failing load Pounds (kN)	50,000(240)	66,000(300)	90,000(420)	120,000(550)
拉伸负荷 Tension proof Pounds(kN)	25,000(240)	33,000(150)	45,000(210)	60,000(275)

电气特性 Electrical values

直流1分钟干耐受电压 DC withstand voltage - Dry one min ±	kV	150	150	150	160
直流1分钟湿耐受电压 DC withstand voltage - Wet one min ±	kV	65	65	65	70
雷电冲击干耐受电压 Dry lightning impulse withstand voltage	kV	140	140	140	150
直流SF6击穿耐受电压 DC SF6 puncture withstand voltage	kV	210	210	225	240

包装信息 Packing and shipping data

净重 Net weight, approximate kg	10.2	13.4	14.8	18.1
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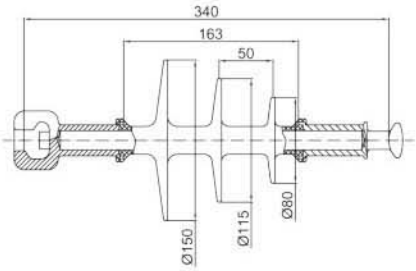


Fig 1

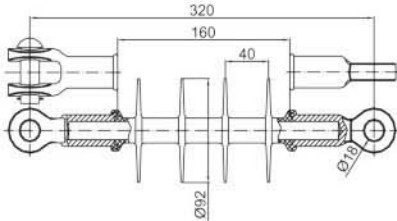


Fig 2

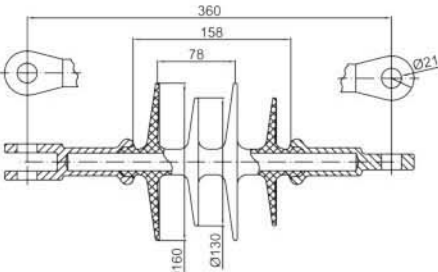


Fig 3

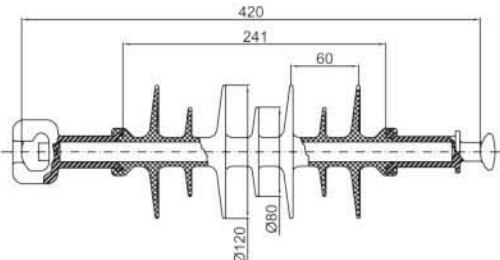


Fig 4

悬式复合绝缘子
Composite suspension insulators

图号 Figure no		1	2	3	4
产品型号 Model		FXBW-11/70	FXBW-12/80	FXBW-15/100	FXBW-22/70
尺寸 Dimensions					
伞直径 Shed diameter	mm	150/115/80	92	160/130	120/80
伞间距 Shed spading	mm	50	40	80	60
连接长度 Section length	mm	340	320	360	420
干电弧距离 Dry arcing distance	mm	163	160	158	241
漏电距离 Leakage distance	mm	400	415	600	750
机械性能 Mechanical values					
额定机械负荷 Specified mechanical load	kN	70	80	100	70
例行负荷试验 Routine test load	kN	35	40	50	35
电气特性 Electrical values					
额定电压 Rated voltage	kV	11	12	15	22
低频干闪络电压 Low frequency dry flashover voltage	kV	80	80	85	95
低频湿闪络电压 Low frequency wet flashover voltage	kV	50	50	60	70
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	100	100	125	140
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	105	105	130	145
包装信息 Packing and shipping data					
净重 Net weight, approximate	kg	1.2	1.2	1.4	1.8

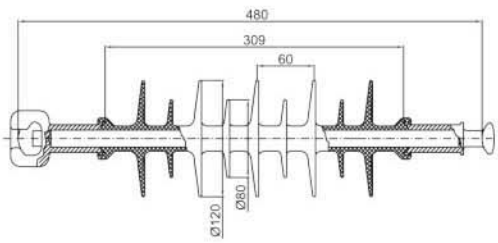


Fig 1

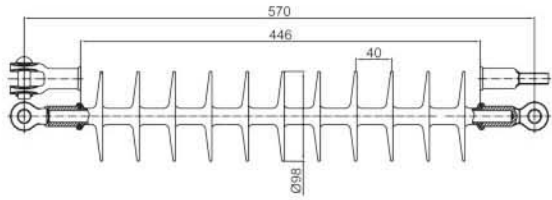


Fig 2

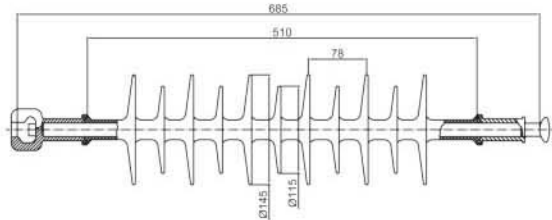


Fig 3

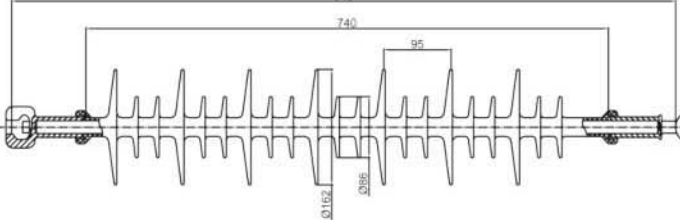


Fig 4

悬式复合绝缘子
Composite suspension insulators

图号 Figure no		1	2	3	4
产品型号 Model		FXBW-24/100	FXBW-33/70	FXBW-35/100	FXBW-66/100
尺寸 Dimensions					
伞直径 Shed diameter	mm	120/80	98	145/115	162/86
伞间距 Shed spacing	mm	60	40	78	95
连接长度 Section length	mm	480	570	685	940
干电弧距离 Dry arcing distance	mm	309	446	510	740
漏电距离 Leakage distance	mm	900	1050	1450	2200
机械性能 Mechanical values					
额定机械负荷 Specified mechanical load	kN	100	70	100	100
例行负荷试验 Routine test load	kN	50	35	50	50
电气特性 Electrical values					
额定电压 Rated voltage	kV	24	33	35	66
低频干闪络电压 Low frequency dry flashover voltage	kV	105	160	190	285
低频湿闪络电压 Low frequency wet flashover voltage	kV	85	145	170	260
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	160	270	340	480
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	165	280	350	500
包装信息 Packing and shipping data					
净重 Net weight, approximate	kg	2.0	2.7	3.2	3.9

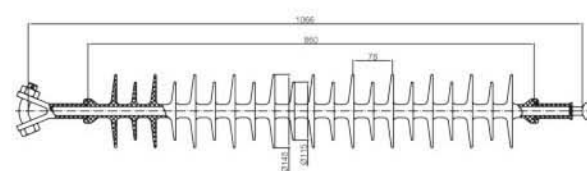


Fig 1

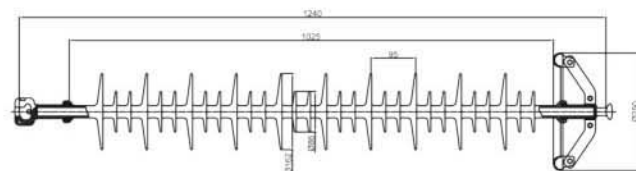


Fig 2

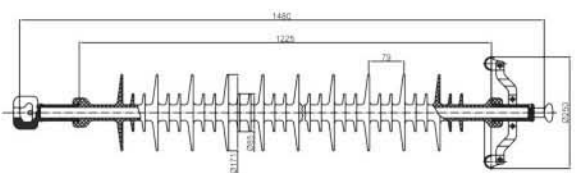


Fig 3

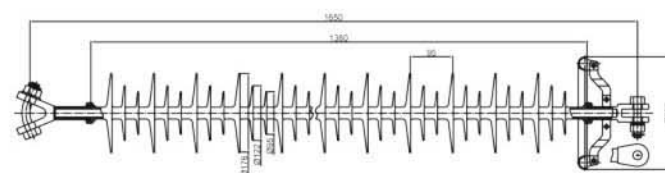


Fig 4

悬式复合绝缘子
Composite suspension insulators

图号 Figure no		1	2	3	4
产品型号 Model		FXBW-69/100	FXBW-110/70	FXBW-132/100	FXBW-154/120
尺寸 Dimensions					
伞直径 Shed diameter	mm	145/115	162/86	171/85	176/122/95
伞间距 Shed spading	mm	78	95	79	95
连接长度 Section length	mm	1066	1240	1480	1650
干电弧距离 Dry arcing distance	mm	860	1025	1225	1380
漏电距离 Leakage distance	mm	2800	3300	4100	5180
机械性能 Mechanical values					
额定机械负荷 Specified mechanical load	kN	100	70	100	120
例行负荷试验 Routine test load	kN	50	35	50	60
电气特性 Electrical values					
额定电压 Rated voltage	kV	69	110	132	154
低频干闪络电压 Low frequency dry flashover voltage	kV	340	380	460	515
低频湿闪络电压 Low frequency wet flashover voltage	kV	310	345	410	465
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	530	625	740	825
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	550	650	760	875
包装信息 Packing and shipping data					
净重 Net weight, approximate	kg	4.8	5.5	7.6	8.9

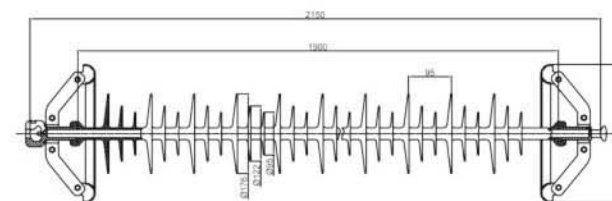


Fig 1

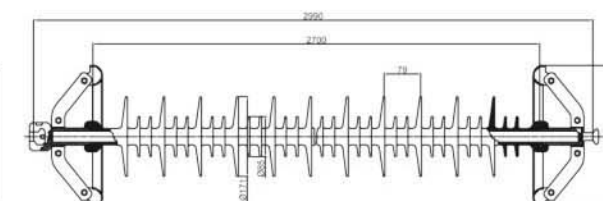


Fig 2

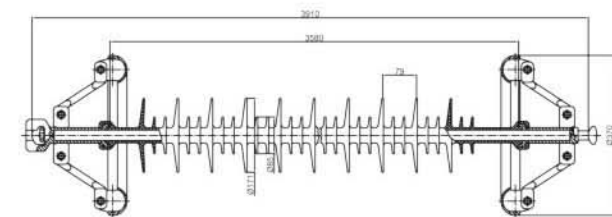


Fig 3

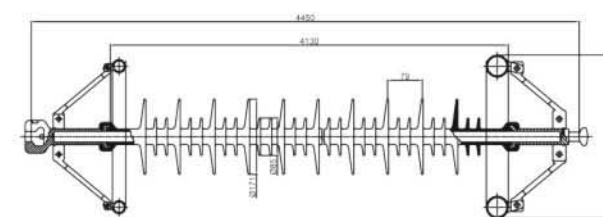
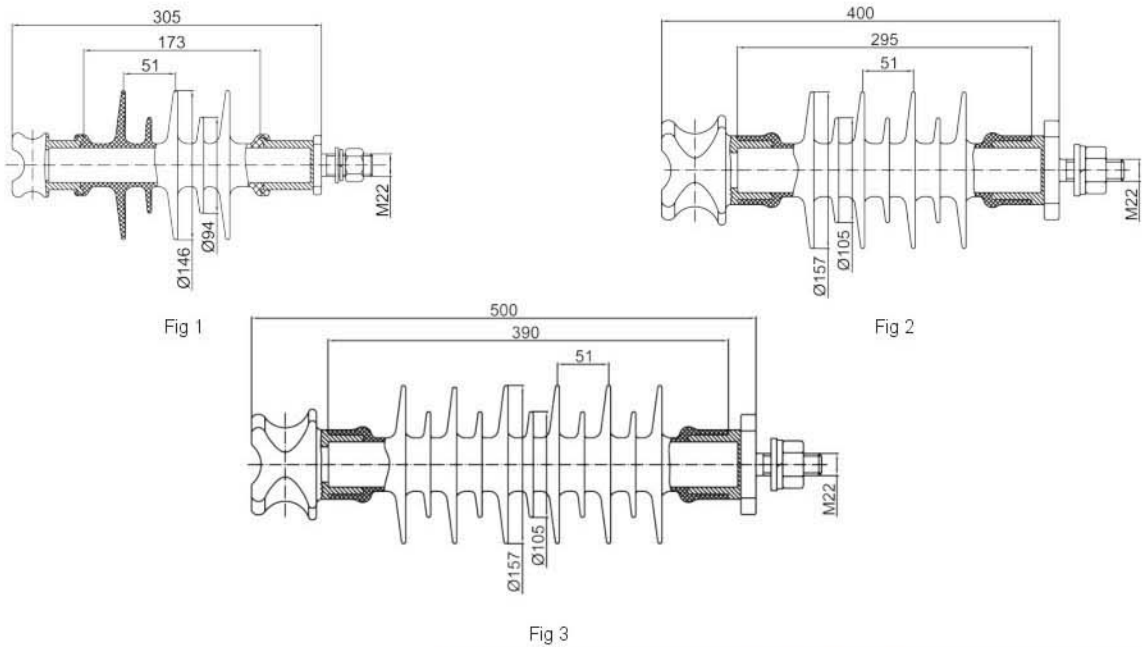


Fig 4

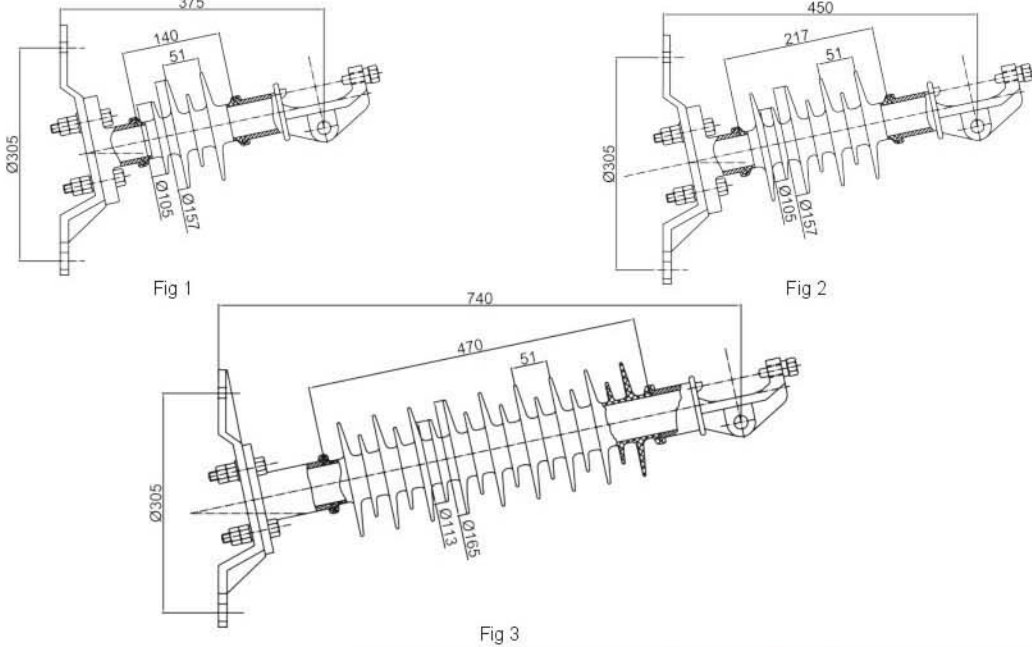
悬式复合绝缘子 Composite suspension insulators

图号 Figure no		1	2	3	4
产品型号 Model		FXBW-220/120	FXBW-330/160	FXBW-400/210	FXBW-500/300
尺寸 Dimensions					
伞直径 Shed diameter	mm	176/122/95	171/85	171/85	171/85
伞间距 Shed spacing	mm	95	79	79	79
连接长度 Section length	mm	2150	2990	3910	4450
干电弧距离 Dry arcing distance	mm	1900	2700	3580	4130
漏电距离 Leakage distance	mm	7300	9200	10500	14400
机械性能 Mechanical values					
额定机械负荷 Specified mechanical load	kN	120	160	210	300
例行负荷试验 Routine test load	kN	60	80	105	150
电气特性 Electrical values					
额定电压 Rated voltage	kV	220	330	400	500
低频干闪络电压 Low frequency dry flashover voltage	kV	730	960	1210	1320
低频湿闪络电压 Low frequency wet flashover voltage	kV	650	870	1020	1100
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	1170	1480	2150	2250
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	1210	1520	2200	2300
包装信息 Packing and shipping data					
净重 Net weight, approximate	kg	11.9	16.6	22.7	28.2



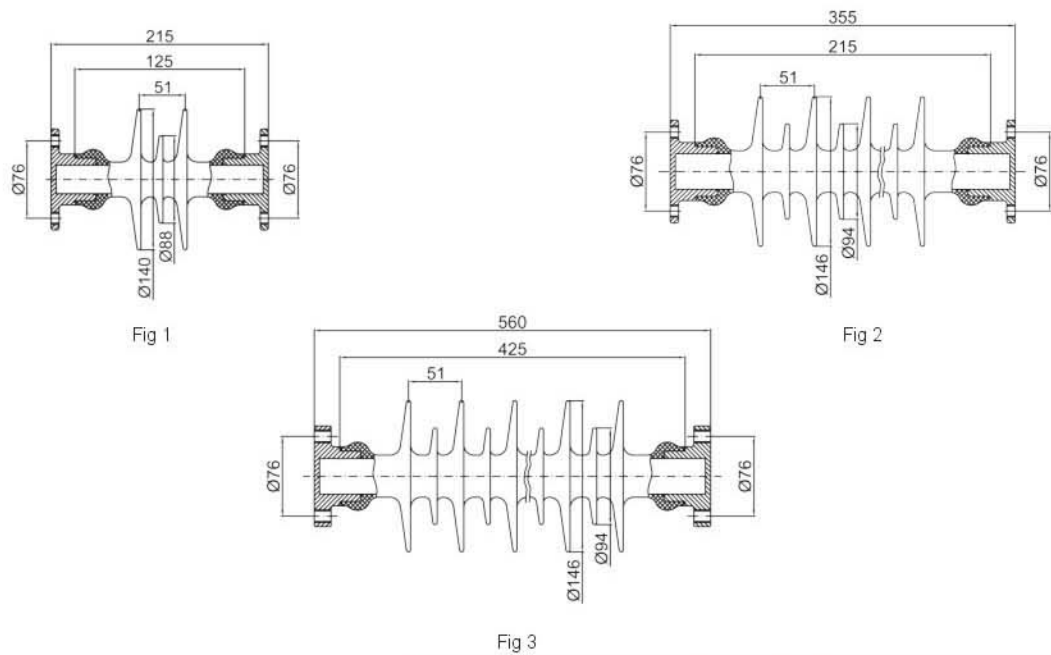
针式复合绝缘子
Composite pin type insulators

图号 Figure no	1	2	3
产品型号 Model	FPQ-11/5	FPQ-22/6	FPQ-33/8
尺寸 Dimensions			
伞直径 Shed diameter	mm	146/94	157/105
伞间距 Shed spading	mm	51	51
连接长度 Section length	mm	305	400
干电弧距离 Dry arcing distance	mm	173	295
漏电距离 Leakage distance	mm	390	650
机械性能 Mechanical values			
额定抗弯负荷 Specified cantilever load	kN	5	6
最大抗弯负荷 Max design cantilever load	kN	2.5	3
电气特性 Electrical values			
额定电压 Rated voltage	kV	11	22
低频干闪络电压 Low frequency dry flashover voltage	kV	80	110
低频湿闪络电压 Low frequency wet flashover voltage	kV	60	90
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	130	190
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	135	200
包装信息 Packing and shipping data			
净重 Net weight, approximate	kg	3.5	5.5



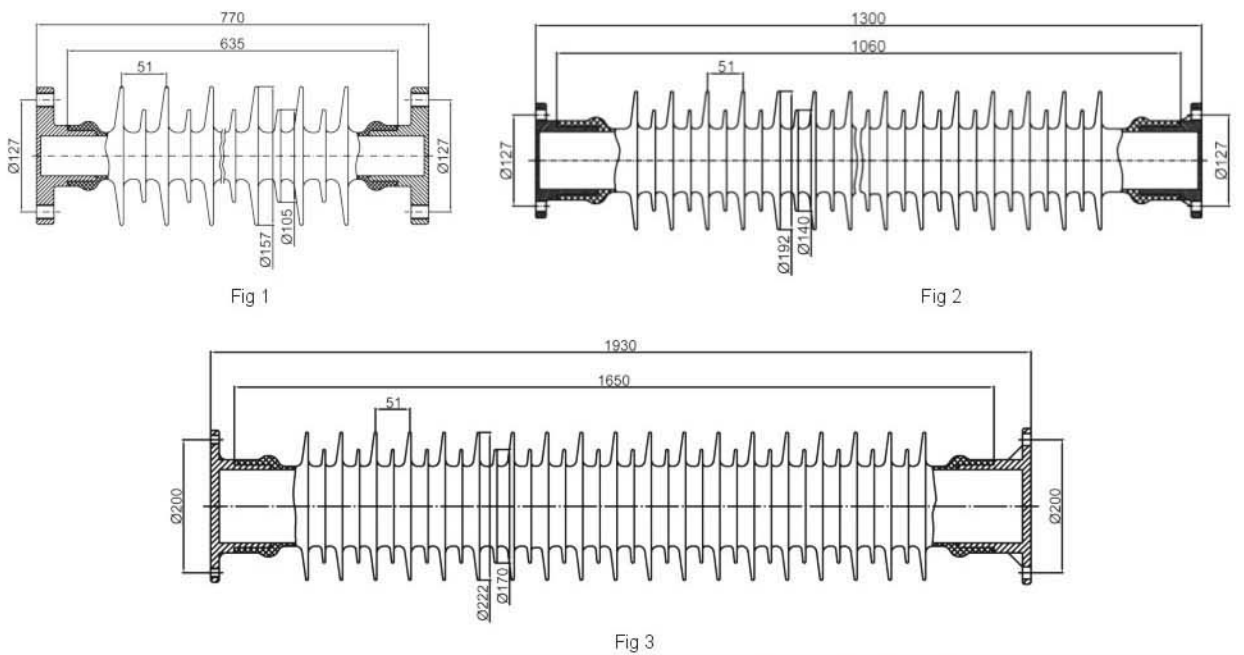
线路柱式复合绝缘子
Composite line post insulators

图号 Figure no	1	2	3
产品型号 Model	FZSW-11/10	FZSW-22/10	FZSW-33/10
尺寸 Dimensions			
伞直径 Shed diameter	mm	157/105	157/105
伞间距 Shed spacing	mm	51	51
连接长度 Section length	mm	375	450
干电弧距离 Dry arcing distance	mm	140	217
漏电距离 Leakage distance	mm	370	590
机械性能 Mechanical values			
额定抗弯负荷 Specified cantilever load	kN	10	10
最大抗弯负荷 Max design cantilever load	kN	5	5
电气特性 Electrical values			
额定电压 Rated voltage	kV	11	22
低频干闪络电压 Low frequency dry flashover voltage	kV	80	110
低频湿闪络电压 Low frequency wet flashover voltage	kV	60	90
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV	130	190
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV	135	200
包装信息 Packing and shipping data			
净重 Net weight, approximate	kg	16.4	17.1



电站式复合绝缘子
Composite station post insulators

图号 Figure no	1	2	3
产品型号 Model	FZSW-11/6	FZSW-22/10	FZSW-33/4
尺寸 Dimensions			
伞直径 Shed diameter	mm140/88	mm146/94	mm146/94
伞间距 Shed spading	mm51	mm51	mm51
连接长度 Section length	mm215	mm355	mm560
干电弧距离 Dry arcing distance	mm125	mm215	mm425
漏电距离 Leakage distance	mm380	mm720	mm1320
机械性能 Mechanical values			
额定抗弯负荷 Specified cantilever load	kN6	kN10	kN4
抗压强度 Compression strength	kN40	kN60	kN30
电气特性 Electrical values			
额定电压 Rated voltage	kV11	kV22	kV33
低频干闪络电压 Low frequency dry flashover voltage	kV85	kV130	kV170
低频湿闪络电压 Low frequency wet flashover voltage	kV70	kV105	kV145
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV150	kV210	kV220
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV170	kV230	kV250
包装信息 Packing and shipping data			
净重 Net weight, approximate	kg1.9	kg3.8	kg7.5



电站式复合绝缘子
Composite station post insulators

图号 Figure no	1	2	3
产品型号 Model	FZSW-66/8	FZSW-110/10	FZSW-220/20
尺寸 Dimensions			
伞直径 Shed diameter	mm157/105	mm192/140	mm222/170
伞间距 Shed spacing	mm51	mm51	mm51
连接长度 Section length	mm770	mm1300	mm1930
干电弧距离 Dry arcing distance	mm635	mm1060	mm1650
漏电距离 Leakage distance	mm2160	mm3100	mm5800
机械性能 Mechanical values			
额定抗弯负荷 Specified cantilever load	kN8	kN10	kN20
抗压强度 Compression strength	kN50	kN60	kN100
电气特性 Electrical values			
额定电压 Rated voltage	kV66	kV110	kV220
低频干闪络电压 Low frequency dry flashover voltage	kV230	kV295	kV460
低频湿闪络电压 Low frequency wet flashover voltage	kV210	kV250	kV410
临界冲击闪络电压, 正极 Critical impulse flashover voltage, positive	kV390	kV530	kV780
临界冲击闪络电压, 负极 Critical impulse flashover voltage, negative	kV420	kV550	kV820
包装信息 Packing and shipping data			
净重 Net weight, approximate	kg26.0	kg32.0	kg58.0