

Spool Insulators



F804



F805
(Ø8mm)



F806
(Ø8mm)



F807



F809



N80



N81

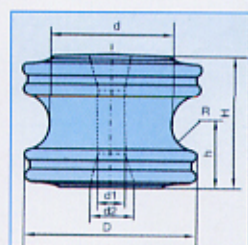


Fig 1

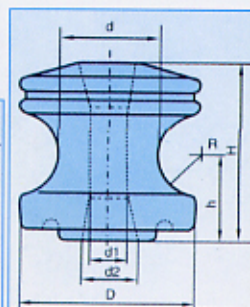


Fig 2

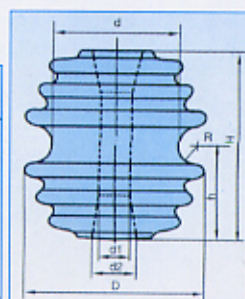


Fig 3



Fig 1



Fig 2



Fig 3

主要尺寸与性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

货号 Item No.				006008	006009	006010	006011	006012	
图号 Fig No.				2	1	2	2	3	
美标等级 CLASS ANSI				53-1	53-2	53-3	53-4	53-5	
主要尺寸 Main Dimensions (mm)		H		54	76	81	76	105	
		h		27	38	40.5	38	52.5	
		D		57	79	76	105	102	
		d		45	45	45	73	73	
		d1		18	18	18	18	18	
		d2		22	24	24	24	24	
		R		11	18	11	16	11	
机械破坏负荷 Mechanical Failing Load(kg)				907	1360	1814	2041	2722	
网络电压 (不小于) Minimum Flashover Voltage	工频 Power Frequency		干闪 Dry(kv)		20	25	25	25	35
			湿 Wet(kv)	垂直 Upright	8	12	12	12	18
				水平 Level	10	15	15	15	25
重量 Weight(kg)				0.22	0.55	0.60	1.15	1.20	

STRAIN INSULATORS FOR LINES

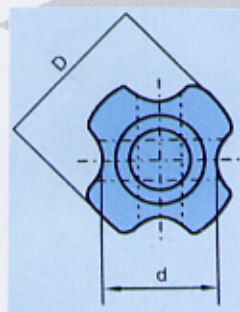


Fig1

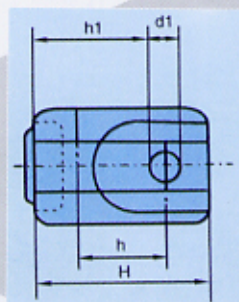


Fig1

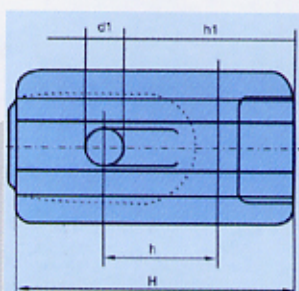


Fig2

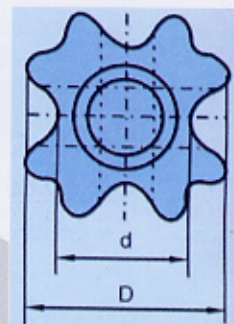


Fig2



Fig1



Fig2

主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

货号 Item No.			012001	012002	012003	012004	
图号 Fig No.			1	1	1	2	
美标等级 CLASS ANSI			54-1	54-2	54-3	54-4	
主要尺寸 Main Dimansionsm (mm)			H	88	108	140	171
			h1	64	76	103	114
			D	64	73	86	89
			d	44	54	60	60
			d1	16	22	25	25
			h	44	57	79	69
机械破坏负荷 Mechanical Failing Load(kn)			44	53	89	89	
爬电距离 Leakage Distance(mm)			41	47	57	76	
闪络电压 Flashover Voltage	工频 Power Frequency	干闪 Dry(kv)	25	30	35	40	
		湿闪 Wet(kv)	12	15	18	23	
重量 Weight(kg)			0.43	0.63	1.2	2	

SPOOL INSULATORS

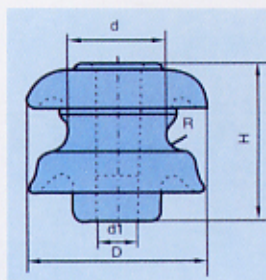


Fig1

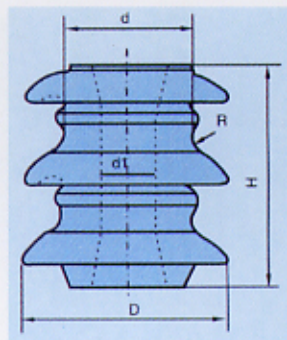


Fig2

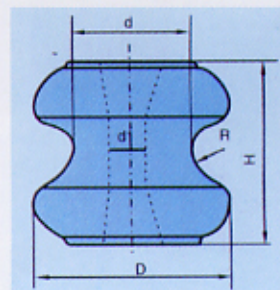


Fig3



Fig1



Fig3

主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

货号 Item No.			006006	006005	006007	006013	006014	006015
图号 Fig No.			2	1	1	3	3	3
英标等级 CLASS Bs			ED-2(C)	ED-2(B)	ED-2(B)1	1617	1618-1	1618-2
主要尺寸 Main Dimensions (mm)		H	80	76	76	65	75	75
		D	80	89	89	76	89	89
		d	50	48	48	46	55	55
		d1	22	21	17.5	17.6	17	17
		R	6	10	10	9	12.5	12.5
机械破坏负荷 Mechanical Failing Load(KN)			13	12	12	9	10	13
网络电压(不小于) Minimum Flashover Voltage	工 频 Power-Frequency	干 Dry(kv)	25	25	25	20	20	25
		湿 Wet(kv)	15	12	12	9	9	12
重量 Weight(kg)			0.50	0.50	0.50	0.40	-	-



RM-3



RM-2

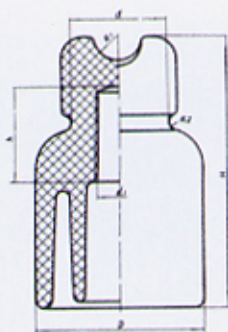


Fig 1

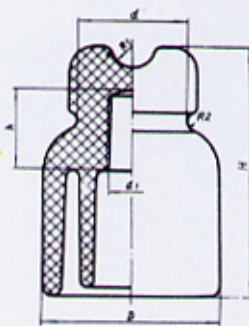


Fig 2

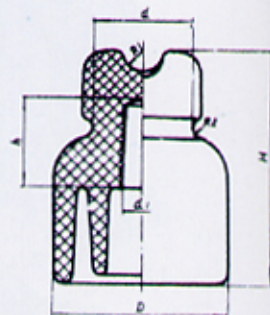


Fig 3

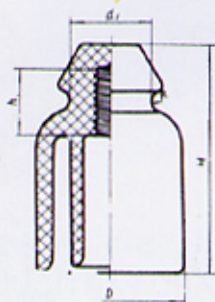


Fig 4

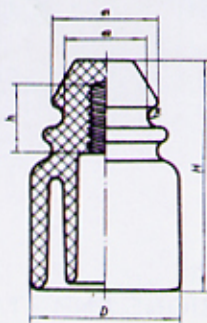


Fig 5

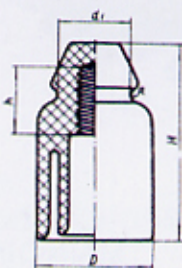


Fig 6



Porcelain Screw-Thread

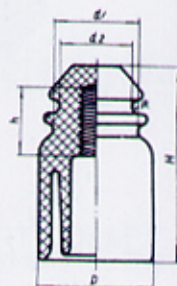
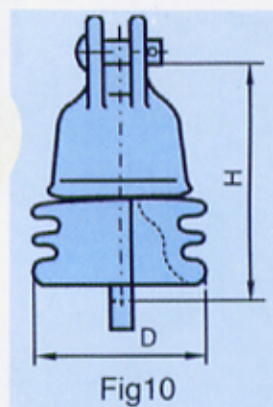
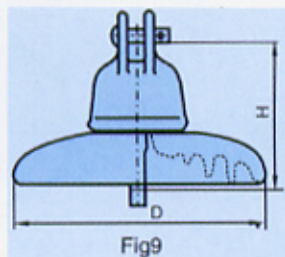
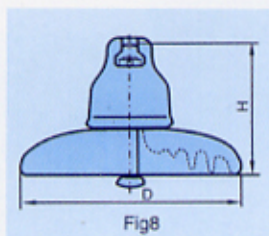
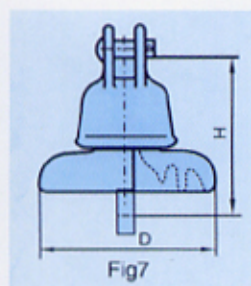


Fig 7

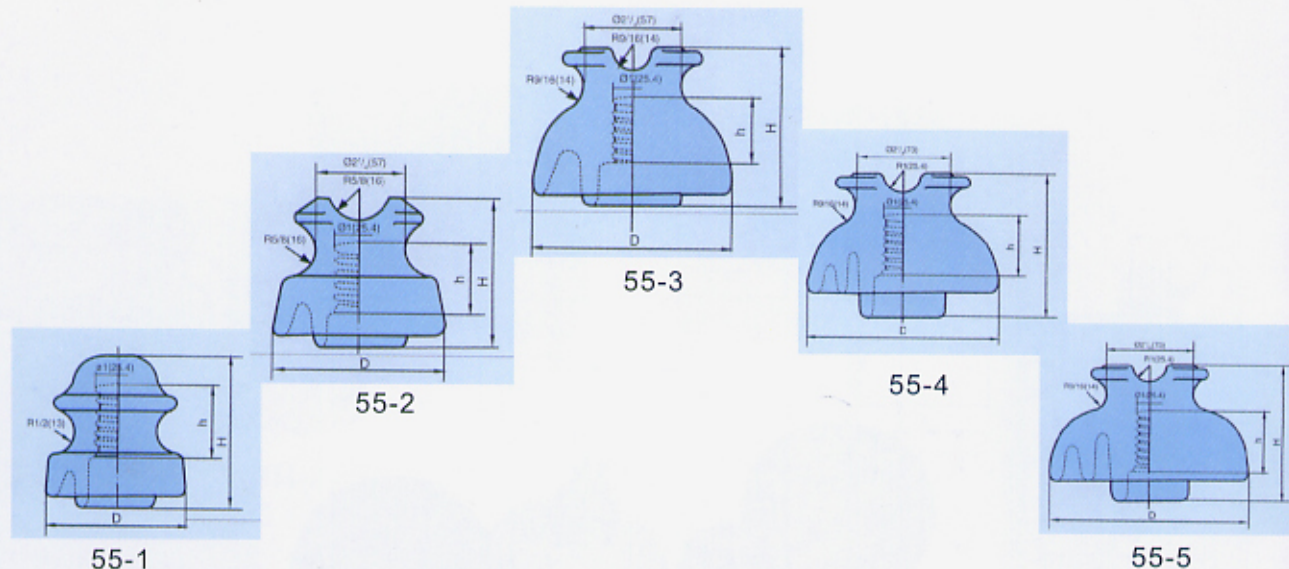
Type	Fig No.	Main Dimensions (mm)									Insulation resistance ($M\Omega$)	Weight (kg)
		H	h	D	d	d ₁	d ₂	R ₁	R ₂	R		
RM-1	1	140	49.5	86	51	22.5	—	12	4	—	50000	1.1
RM-2	2	100	32	70	44	18.5	—	8.5	3.5	—	40000	0.5
RM-3	3	80	30	60	35	13	—	7	3	—	20000	0.3
No. 7	4	119	35	76	—	44	—	—	—	5	10000	0.67
No. 1	5	119	35	76	—	54	44	—	—	5	10000	0.62
No. 2	6	102	35	60	—	38	—	—	—	5	10000	0.38
No. 8	7	102	35	60	—	44	38	—	—	5	10000	0.40



主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

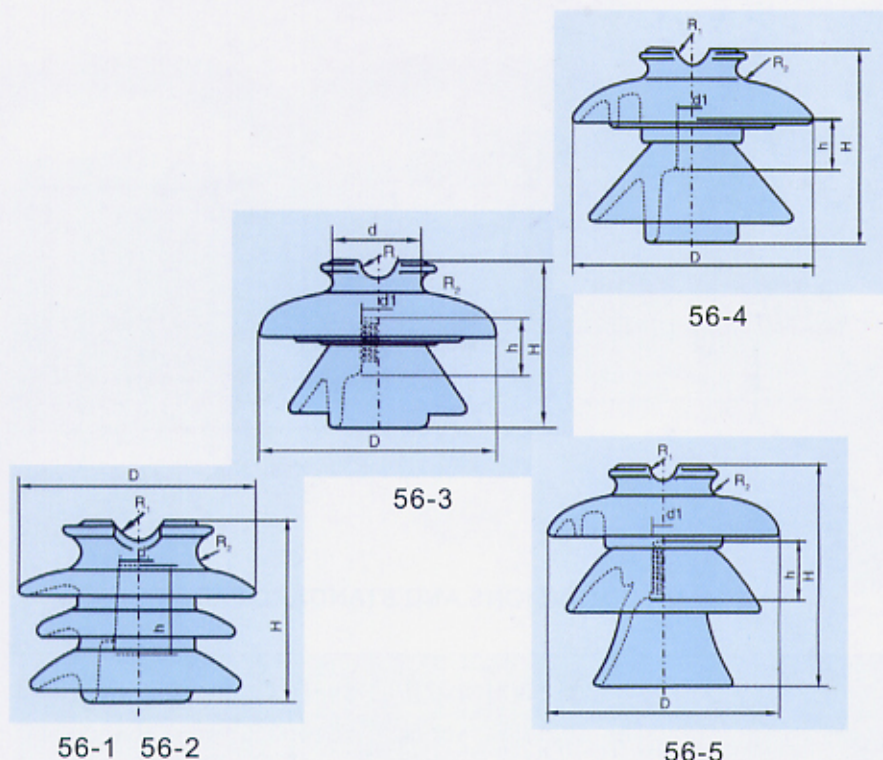
美标等级 ANSI CLASS	图号 Fig	主要尺寸 Main Dimension IN (mm)		爬电距离 Creepage Distance in (mm)	机械破坏强度 Combined M&E Strength lb (kN)	机械打击强度 Mechanical impact strength in-lb (N-m)	长时间负荷 Time Load test value lb (KN)	平均网络电压 Average flashover voltage				工频击穿电压 Power Frequency puncture voltage (Kv)	无线电干扰电压 Radio influence voltage	
								工频 Power Frequency		临界冲击 Critical impulse			对地试验电压 Test voltage to ground (KV)	1MHz最大无线电干扰电压 Max RIV at 1MHZ μV
		干 Dry (kv)	湿 Wet (kv)					正极性 Positive (kv)	负极性 Negative (kv)					
52-1	7	6½ (165)	5½ (141)	7 (178)	10000 (44)	45 (5.0)	6000 (27)	60	30	100	100	80	7.5	50
52-2	7	8 (203)	5¾ (146)	8¼ (210)	15000 (67)	50 (5.5)	10000 (44)	65	35	115	115	90	7.5	50
52-3	8	10¾ (273)	5¾ (146)	11½ (292)	15000 (44)	55 (6.0)	10000 (44)	80	50	125	130	110	10	50
52-4	9	10¾ (273)	5¾ (146)	11½ (292)	15000 (67)	55 (6.0)	10000 (44)	80	50	125	130	110	10	50
52-5	8	10¾ (273)	5¾ (146)	11 (279)	25000 (111)	60 (7.0)	15000 (67)	80	50	125	130	110	10	50
52-6	9	10¾ (273)	5¾ (146)	11 (279)	25000 (111)	60 (7.0)	15000 (67)	80	50	125	130	110	10	50
52-9	10	4½ (114)	6¼ (160)	6¾ (171)	10000 (44)	45 (5.0)	6000 (27)	60	30	100	90	80	7.5	50



主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

美标等级 ANSI CLASS	主要尺寸 Main Dimension in (mm)			爬电距离 Creepage Distance in (mm)	最小钢脚长度 Min.Pin length in (mm)	弯曲强度 Canti Lever strength lb (kn)	闪络电压 Flashover voltage				工频击穿电压 Power Frequency puncture voltage (Kv)	无线电干扰电压 Radio influence voltage	
							工频 Power Frequency		冲击 Impulse			对地试验电压 Test voltage to ground (KV)	1MHz 对最大值 Max RIV at 1MHZ μV
	D	H	h				干 Dry (kv)	湿 Wet (kv)	正 Positive (kv)	负 Negative (kv)			
55-1	3¼ (83)	3½ (89)	1¾ (44)	4 (102)	4 (102)	3000 (13)	35	20	50	70	50	5	2500/50
55-2	3¾ (95)	3¼ (83)	1½ (38)	5 (127)	4 (102)	2500 (11)	50/45	25	75/70	95/85	70	5	2500/50
55-3	4¼ (121)	3¾ (95)	1½ (38)	7 (178)	5 (127)	2500 (11)	65/55	35/30	100/90	130/110	90	10	5500/50
55-4	5½ (140)	4¾ (111)	1¾ (44)	9 (229)	5 (127)	3000 (13)	70/65	40/35	110/105	140/130	95	10	5500/50
55-5	7 (178)	4¾ (124)	2 (51)	12 (305)	6 (152)	3000 (13)	85/80	45	140/130	170/150	115	15	8000/100



主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

美标等级 ANSI CLASS	主要尺寸 Main Dimension in (mm)							爬电距离 Creepage Distance in (mm)	最小钢脚长度 Min.Pin length in (mm)	弯曲强度 Cantilever strength lb (KN)	闪络电压 Flashover voltage				工频击穿电压 Power Frequency puncture voltage (Kv)	无线电干扰电压 Radio influence voltage	
	D	H	d	d1	h	R1	R2				工频 Power Frequency		临界冲击 Critical impulse			对地试验电压 Test voltage to ground (KV)	1MHz 时最大值 Max RIV at 1MHz μ V
											干 Dry (kv)	湿 Wet (kv)	正 Positive (kv)	负 Negative (kv)			
56-1	7½ (191)	5¾ (146)	3½ (89)	1⅜ (35)	2 (51)	¾ (19)	⅞ (14)	13 (330)	6 (152)	2500 (11)	95	60	150	190	130	15	100
56-2	9 (229)	6½ (165)	4 (102)	1⅜ (35)	2 (51)	¾ (19)	⅞ (14)	17 (432)	7 (178)	3000 (13.2)	110	70	175	225	145	22	100
56-3	10½ (267)	7½ (191)	4 (102)	1⅜ (35)	2 (51)	¾ (19)	⅞ (14)	21 (533)	8 (203)	3000 (13.2)	125	80	200	265	165	30	200
56-4	12 (305)	9½ (241)	1⅜ (35)	2 (51)	¾ (19)	⅞ (19)	⅞ (19)	27 (685)	10 (254)	3000 (13.2)	140	95	225	310	185	30	200
56-5	13½ (343)	12½ (318)	1⅜ (35)	2 (51)	¾ (19)	⅞ (19)	⅞ (19)	34 (864)	12 (305)	3000 (13.2)	175	125	270	340	225	44	200

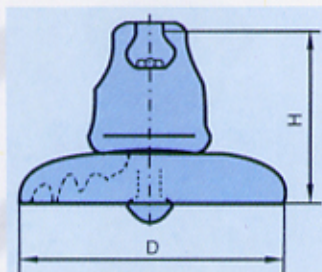


Fig1

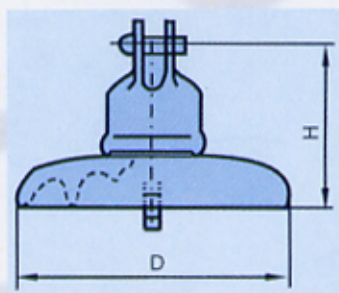


Fig2

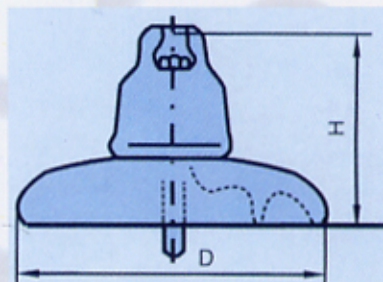


Fig3

主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

产品型号 Type		xp-40/c	xp-60/c	xp-70/c	xp-70T	xp-100	xp-120
工厂代号 Cat. No.		102001 /102002	102003 /102004	102007 /102008	102009	102013	102014
图号 Fig		1/2	1/2	1/2	3	1	1
主要尺寸 (Main Dimensions)(mm)	公称结构高度 H height structure Declarative	140	146	146	146	146	146
	瓷件公称盘径 D Distance Declarative Ceramic	200	255	255	255	255	255
连接型式标记 Coupling to Type		16	16	16	16	16	16
最小公称爬电距离 Minimum Creepage Distance(mm)		200	280	295	295	295	295
机电破坏负荷 Electromechanical Failing Load(KV)		40	60	70	70	100	120
打击破坏负荷 Impact strength(N.m)		-	-	565	565	678	678
雷电全波冲击耐受电压 (峰值) 不小于 Lighting Full Wave Impulse Withstand Votage(Peak)Minimum(kv)		90	100	100	100	100	100
工频一分钟湿耐受电压 (有效值) 不小于 One Minute Wet Power-Graucncy Withstand Voltage(r.m.s)Minimum(KD)		30	35	40	40	40	40
工频击穿电压 Power-Frequency Pancture Voltage(kv)		90	110	110	110	110	110
参考重量 Weight(kg)		3.5	5.5	5.3	5.4	5.6	5.6
适用标准 Standard							

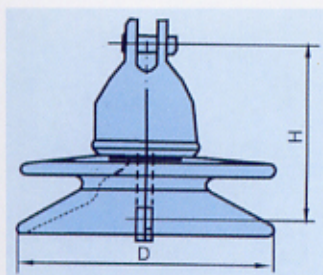


Fig4

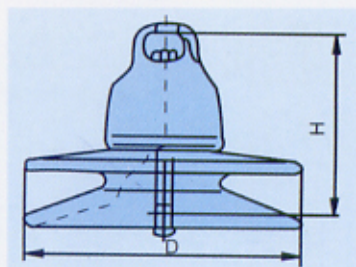


Fig5

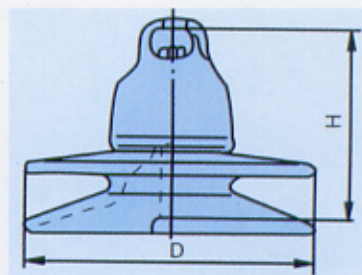
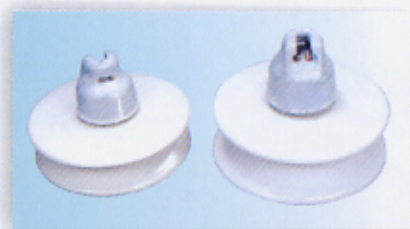


Fig6



主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

产品型号 Type		xwp ₁ -70c	xwp ₂ -70T	xwp ₂ -70	xwp ₁ -100	xwp ₁ -120
工厂代号 Cat. No.		102012	102011	102010	102015	102031
图号 Fig		4	5	6	6	6
主要尺寸 Main Dimensions(mm)	公称结构高度 H heigh structure Declarative	146	146	146	160	160
	瓷件公称直径 D Distance Declarative Ceramic	255	255	255	255	280
最小公称爬电距离 Minimum Creepage Distance(mm)		400	400	400	400	450
连接型式标记 Coupling to Type		16c		16	16	16
机电破坏负荷 Electromechanical Failing Load(KV)		70	70	70	100	120
打击试验负荷 Impact test strength(N.m)		-	-	-	-	-
50%全波冲击闪络电压(峰值) 不小于50% Full-Wave Impulse Plashover (Peak)/(KV)		120	130	120	120	120
工频湿闪络电压(有效值) 不小于 Minimum Wet power preniency p;ashover (r.m.s.)/(kv)minimum		45	45	45	45	45
工频击穿电压 Power-Frequency Puncture Voltage(kv)		120	110	120	120	120
参考重量 Weight(kg)		7.2	7.5	8	8	9
适用标准 Standard						

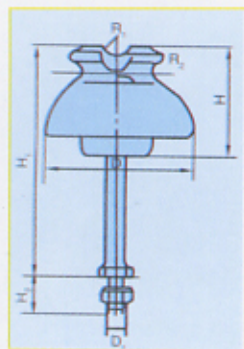


Fig1

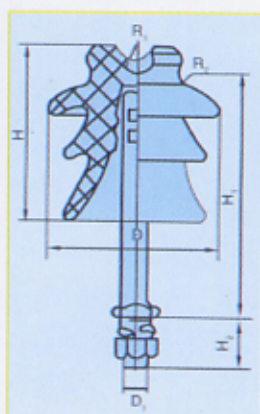


Fig2

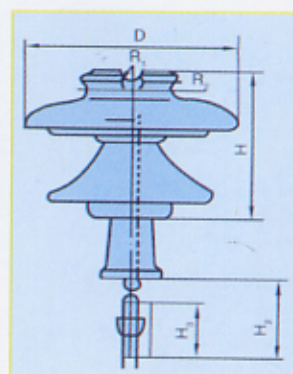


Fig3

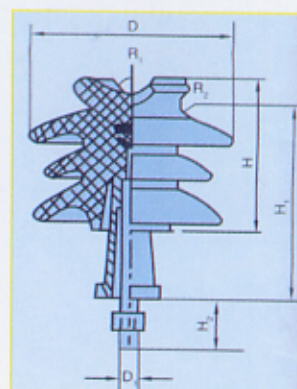


Fig4



主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

工廠代號 Cat.No.		101001/101002	101003/101004	101005/101006	101007/101008	101009/101010	101011/101012	101013/101014
圖 號 Fig No		1	1	2	2	3	2	4
型 號 TYPE		p-10T/M	p-15T/M	pw-10T/M	pw-15T/M	p-20T/M	pQ-20T/M	pQ2-10TM
Main Dimensions 主 要 尺 寸	H	105	120	133	137	165	188	165
	H ₁	176	180	183	185	235	235	209
	H ₂ T/M	35/140	40/140	40/140	40/140	40/140	40/140	40/140
	D	145	190	140	152	228	175	228
	D ₁	M16	M20	M20	M20	M20	M20	M20
	R ₁	11	13	13	13	14	14	19
	R ₂	9	11	9.5	12.5	13	13	14
額定電壓 (kv) Nominal voltage		10	15	10	15	20	20	22
爬電距離 (mm) Greepage Distance		195	280	255	295	370	370	450
標準雷電衝擊耐電壓 (kv) Lighting Impulse withstand voltage		75	90	90	110	132	132	132
工頻電壓 (kv) power frequency voltage	濕耐 Wet withstand	28	40	40	50	50	50	50
	擊穿 puncture	95	98	130	135	140	140	145
彎曲耐受負荷 (KN) Cantilever Withstand Strength		1.4		2	2	2	2	2
彎曲破壞負荷 (KN) Cantilever Failing load		11	11	11	11	13	13	13
重 量 (kg) weight		2.1/2.3	3.4/3.7	2.35/2.7	3/3.3	7	6.5	6.7
絕緣子類型 TYPE		普通型 Common Type		耐污型 Stand pollution Type		普通型 Common Type		耐污型 Stand pollution Type

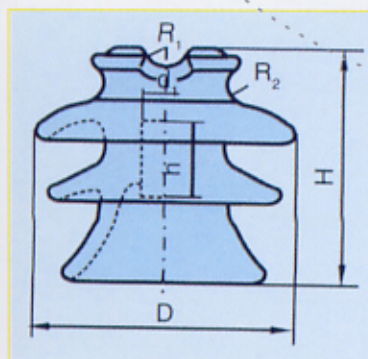


Fig5

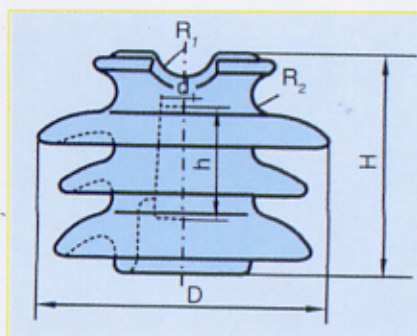


Fig6

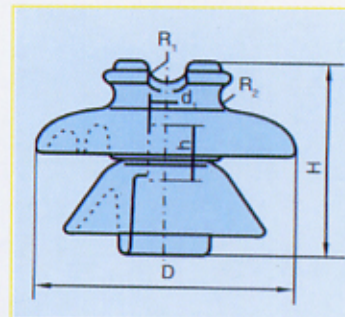


Fig7

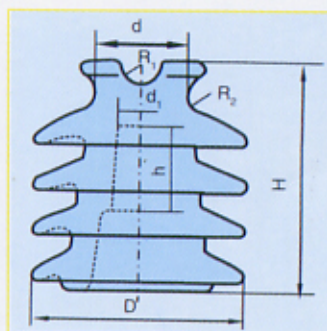


Fig8

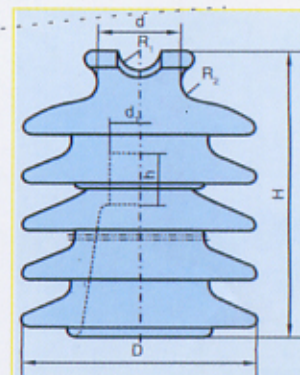


Fig9

主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

型號 Cat.No.	圖 號 Fig.	主 要 尺 寸 Main dimension (mm)							爬電 距離 Greepage distance (mm)	彎曲 強度 Cantilever strength (kN)	耐 受 電 壓 withstand voltage		工頻擊 穿電壓 Power frequency puncture voltage KV	無 線 電 干 擾 電 壓 Radio influence voltage		配 用 鋼 腳 Used Spindle
		D	H	d ₁	h	R ₁	R ₂	d			一分鐘工頻 濕耐電壓 One minute wet power frequency withstand voltage KV	衝擊耐電壓 (峰 值) Dry impulse withstand voltage (peak) KV		對地試驗電壓 Test voltage to ground KV	IMHz 時最大 值 Max RIV at 1 MHz μV	
p-11-y	5	140	133	18.29	48	13	9.5		240	11	45	80	150	15	8000/100	小鋼頭 Small steel head
p-15-y	5	152	137	18.29	48	13	12.7		298	11	50	95	150	15	8000/100	
p-22-y	6	230	165	27.78	52.63	19	14.3		432	11	70	125	200	22	12000/100	大鋼頭 Large steel head
p-33-y	7	279	244	27.78	52.63	19	13		630	13.8	90	170	210	30	16000/100	
p _w -15-y	8	170	185		52.63	16	16	76	432	11	50	95	150	22	12000/100	
p _w -22-y	9	205	255		52.63	16	16	76	673	11	70	125	200	30	16000/100	
p _w -33-y	9	240	320		52.63	16	16	76	851	11	90	170	210	44	25000/100	

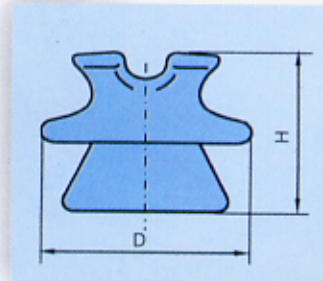


Fig10

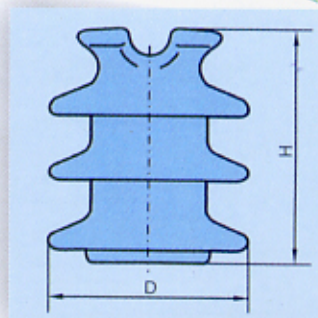


Fig11

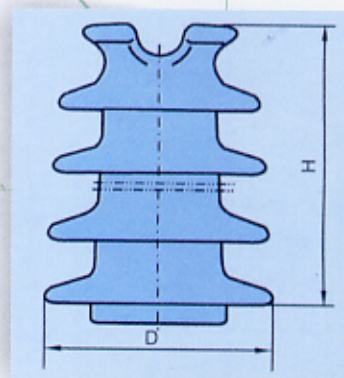


Fig12

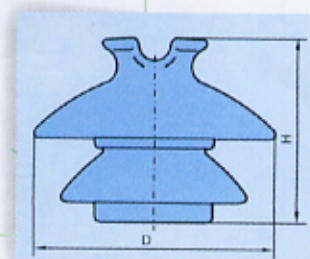


Fig13

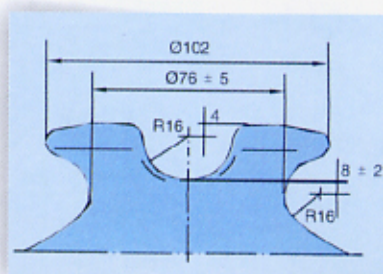


Fig13

主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

型號 Cat.No.	圖號 Fig.	主要尺寸 Main dimension		爬電距離 Creepage distance	雷電衝擊 耐受電壓 lightning impulse Withstand voltage	工頻濕 耐受電壓 Wet power frequency withstand voltage	最小彎曲 破壞負荷 Minimum bending failing load	配用鋼腳 型式 Recom mended pin type	識別代號 Designation
		高度 High	直徑 Dia.						
		mm	mm						
SLP/11/180	10	110	150	180	105	30	7	A/130/7	180S7
ALP/11/275	11	160	150	275	105	30	7	C/150/7	275A7
ALP/22/450	12	200	160	450	150	50	11	C/200/11	450A11
ALP/22/490	12	250	165	490	160	50	11	C/200/11	490A11
FLP/22/480	13	200	250	480	150	50	11	C/150/11	480F11
ALP/22/520	12	210	200	520	150	50	11	C/200/11	520F11
ALP/33/710	12	265	220	710	220	90	11	C/300/7	710A11
ALP/33/920	12	320	240	920	220	90	11	C/300/7	920A11

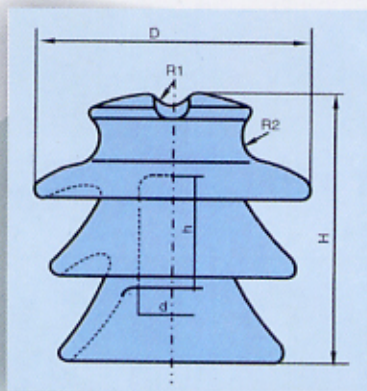


Fig14

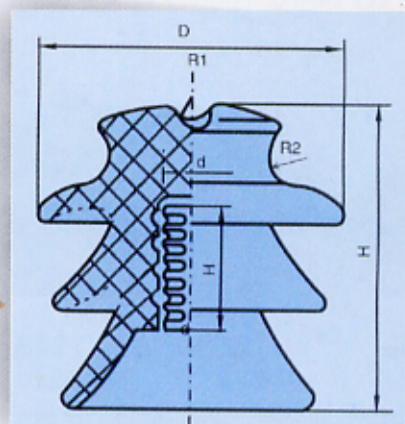


Fig15

主要尺寸和性能

MAIN DIMENSIONS AND STANDARD PARTICULARS

產品編號 Cat.No.			101034	101022	101023	101015
圖號 Fig No			14	14	14	15
德標等級 TYPE			st-10/J	st-15/J	st-20/J	P-20-D
主 要 尺 寸 Main Dimensions (mm)	H		130	150	185	185
	h		55	60	65	52.63
	D		135	150	175	175
	d		31	31	35	27.78
	R1		10	10	10	10
	R2		12.5	12.5	12.5	12.5
額定電壓 Nominal voltage (kv)			10	15	20	20
爬電距離 Creepage Distance (mm)			240	270	340	340
工頻擊穿電壓 Power-Frequency puncture voltage (kv)			110	120	140	140
平均破壞負荷Electronical Failing load (KN)			12	12	14.7	14.7
Flashover(min) 閃絡電壓 (不小于)	Power Frequency voltage 工頻	干閃 Dry(kv)	70	75	90	80
		濕閃 Wet(kv)	42	53	65	50
	50% 臨界衝擊 50%Critical Fmpulse		100	110	130	130
重量 Weight (kg)			1.5	2.7	3.4	3.8