

INSULATORS AND TRANSFORMER BUSHINGS

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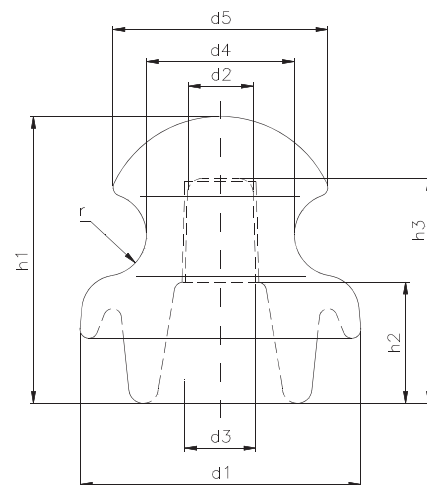
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LINE INSULATOR N TYPE FOR NOMINAL VOLTAGE UP TO 1kV

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Tolerance: class used

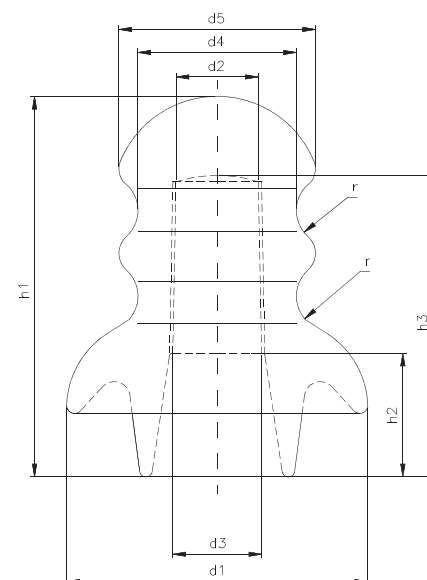
Type		N 60	N 80	N 95
Factory number		3602	3604	3603
Dimensions:	d1	mm	60	80
	d2	mm	15	19
	d3	mm	17	21
	d4	mm	32	42
	d5	mm	40	52
	r	mm	5	7,5
	h1	mm	60	80
	h2	mm	13	36
	h3	mm	48	69
Nominal bending strength	kN	5	10	12,5
Weight	kg	~ 0,2	~ 0,4	~ 0,6



LINE INSULATOR N TYPE FOR NOMINAL VOLTAGE UP TO 1kV

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Tolerance: class used

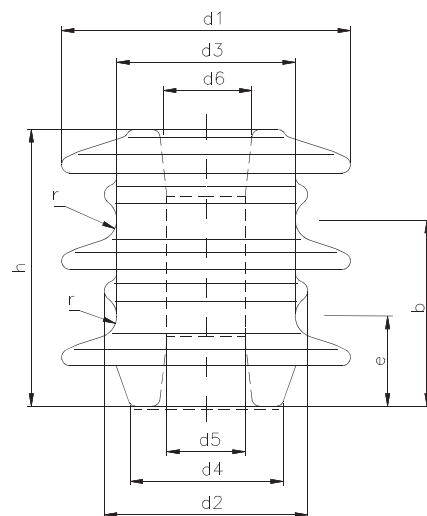
Type		N 80/2	N 95/2
Factory number		3606	3605
Dimensions:	d1	mm	80
	d2	mm	19
	d3	mm	21
	d4	mm	42
	d5	mm	52
	r	mm	7
	h1	mm	100
	h2	mm	36
	h3	mm	81
Nominal bending strength	kN	10	12,5
Weight	kg	~ 0,5	~ 0,7



LINE INSULATOR S TYPE FOR NOMINAL VOLTAGE UP TO 1k

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Tolerance: class used

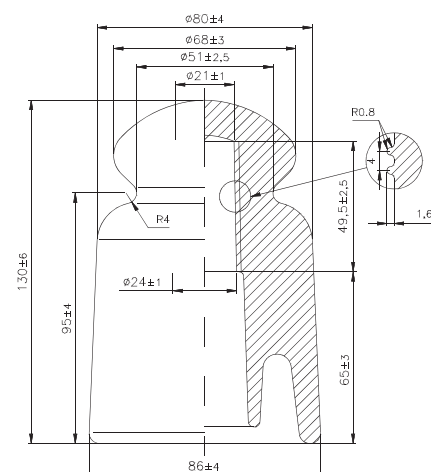
Type			S 80/2	S 115/2
Factory number			1001	1010
Dimensions:	b	mm	54	77
	d1	mm	80	115
	d2	mm	57	80
	d3	mm	50	72
	d4	mm	45	65
	d5	mm	22	32
	d6	mm	26	38
	e	mm	26	38
	h	mm	80	115
	r	mm	6,5	8
Nominal bending strength		kN	10	18
Weight		kg	~ 0,6	~ 1,6



LINE PIN INSULATOR TYPE RMk130 FOR NOMINAL VOLTAGE UP TO 1kV

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Tolerance: class used

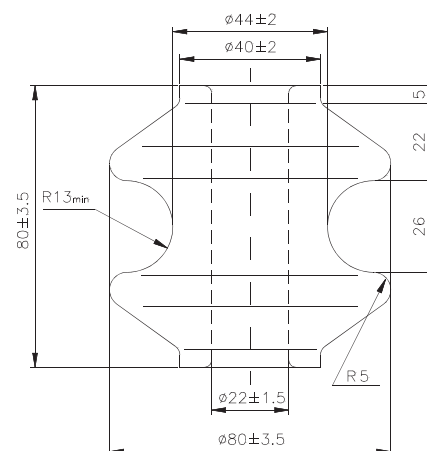
Factory number		3734
Weight	kg	~ 1



COIL INSULATOR TYPE K 80 FOR NOMINAL VOLTAGE UP TO 1kV

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Tolerance: class used

Factory number	1014
Nominal bending strength	kN 12,5
Weight	kg ~ 0,5

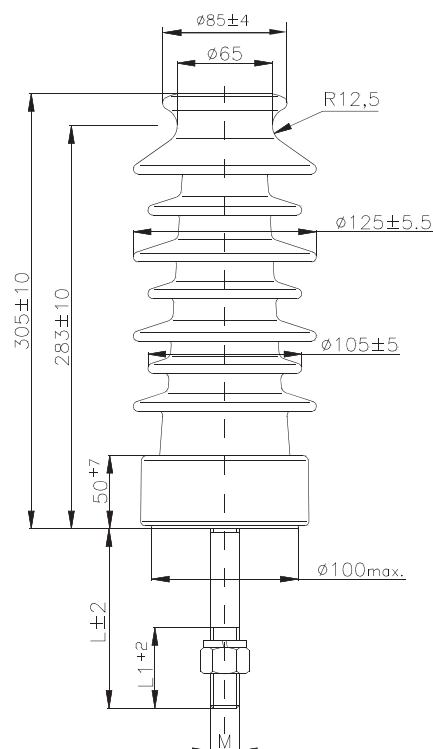


LINE POST INSULATOR LWP 8-24

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number	4023-00
Nominal bending strength	kN 8
Nominal lighting impulse withstand voltage	kV 125
Nominal wet power - frequency withstand voltage	kV 50
The highest voltage of an insulator	kV 24
Nominal creepage distance	mm 480
Screw-thread M	M20 or M24
Length of the screwbolt L/L1	mm 62/55 or 105/60 or 140/90
Weight	kg ~ 6,8

Attention: Insulators without the screwbolt on customer request

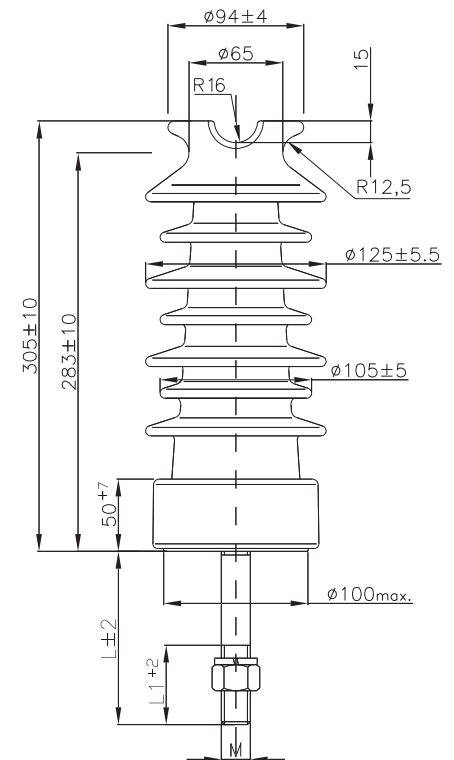


LINE POST INSULATOR LWP 8-24R

Material:	porcelain C-130
Glaze:	brown colour, grey, green or white
Fitting:	aluminium alloy or cast iron, hot-dip galvanized
Screw and nut:	steel galvanized
Cement:	sulphur cement or lead antimony
Tolerance:	class used

Factory number		4055-00
Nominal bending strength	kN	8
Nominal lighting impuse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	480
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 7,5

Attention: Insulators without the screwbolt on customer request.

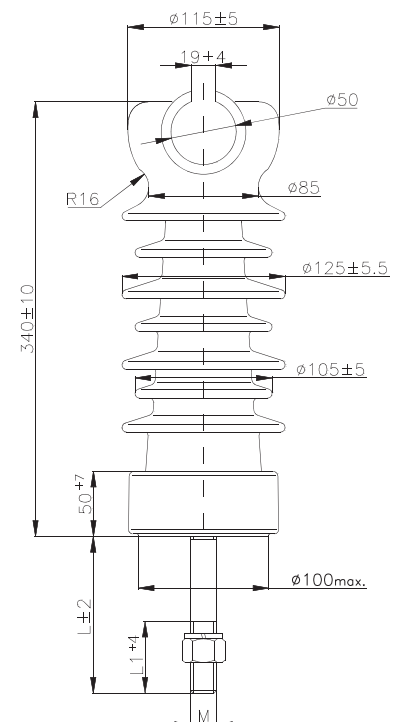


LINE POST INSULATOR LWP 8-24S

Material:	porcelain C-130
Glaze:	brown colour, grey, green or white
Fitting:	aluminium alloy or cast iron, hot-dip galvanized
Screw and nut:	steel galvanized
Cement:	sulphur cement or lead antimony
Tolerance:	class used

Factory number		4026-00
Nominal bending strength	kN	8
Nominal lighting impuse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	450
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 Or 105/60 or 140/90
Weight	kg	~ 7,5

Attention: Insulators without the screwbolt on customer request.

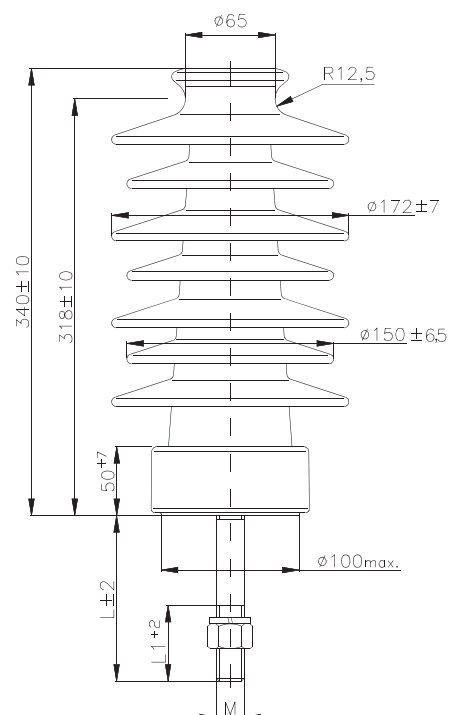


LINE POST INSULATOR LWZ 8-24

Material:	porcelain C-130
Glaze:	brown colour, grey, green or white
Fitting:	aluminium alloy or cast iron, hot-dip galvanized
Screw and nut:	steel galvanized
Cement:	sulphur cement or lead antimony
Tolerance:	class used

Factory number	3726-00	
Nominal bending strength	kN	8
Nominal lighting impuse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	800
Screw-thread M	M20 or M24	
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 9,5

Attention: Insulators without the screwbolt on customer request.

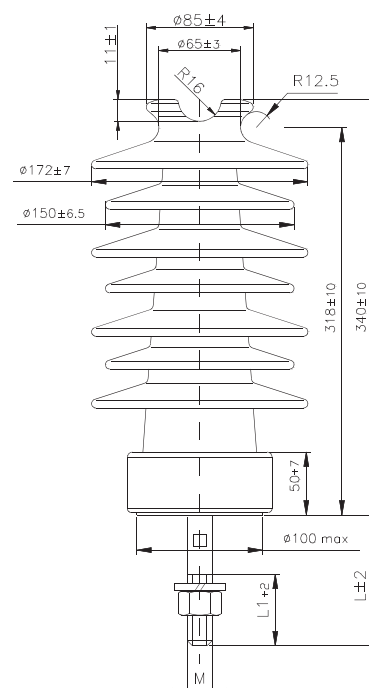


LINE POST INSULATOR LWZ 8-24R

Material:	porcelain C-130
Glaze:	brown colour, grey, green or white
Fitting:	aluminium alloy or cast iron, hot-dip galvanized
Screw and nut:	steel galvanized
Cement:	sulphur cement or lead antimony
Tolerance:	class used

Factory number		4056-00
Nominal bending strength	kN	8
Nominal lighting impuse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	800
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 9,5

Attention: Insulators without the screwbolt on customer request.

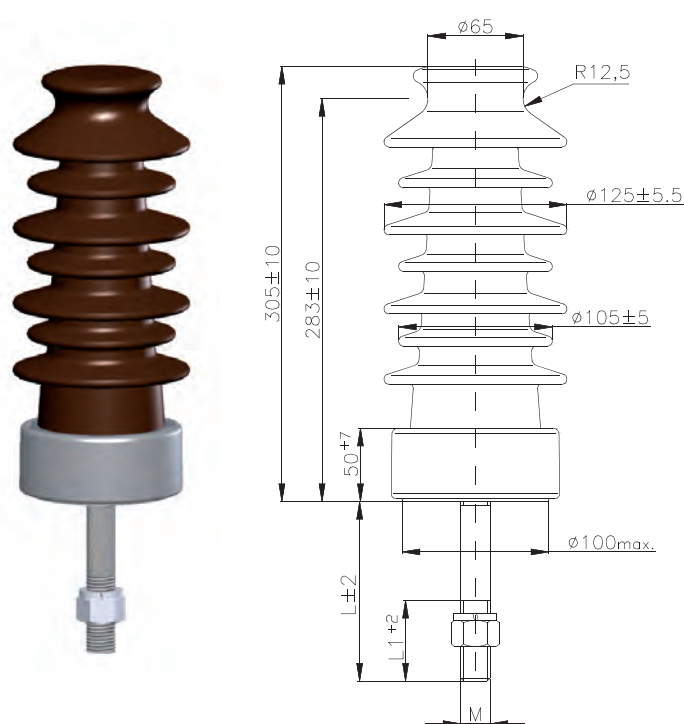


LINE POST INSULATOR LWP 12,5-24

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number		4021-00
Nominal bending strength	kN	12,5
Nominal lighting impulse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	480
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	Z	62/55 or 105/60 or 140/90
Weight	kg	~ 6,7

Attention: Insulators without the screwbolt on customer request.

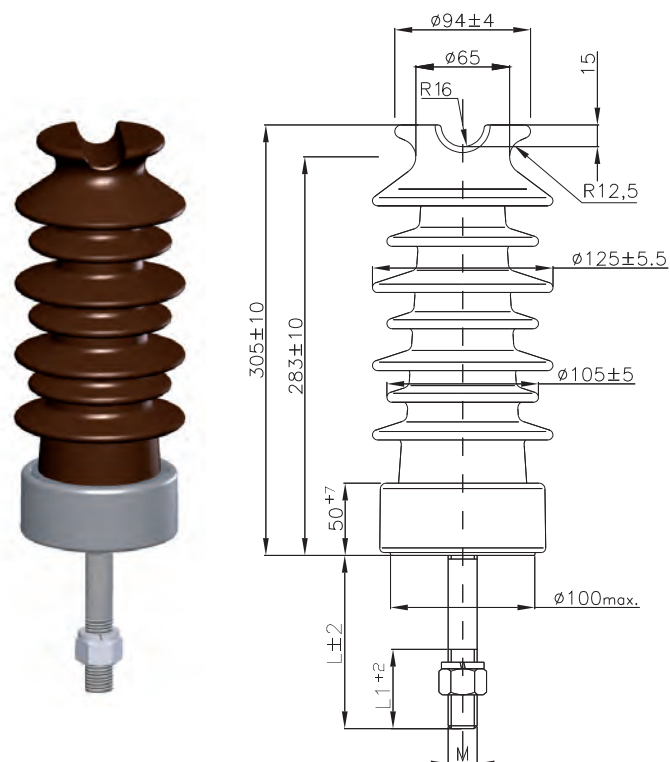


LINE POST INSULATOR LWP 12,5-24R

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number		4046-00
Nominal bending strength	kN	12,5
Nominal lighting impulse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	480
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 7,5

Attention: Insulators without the screwbolt on customer request.

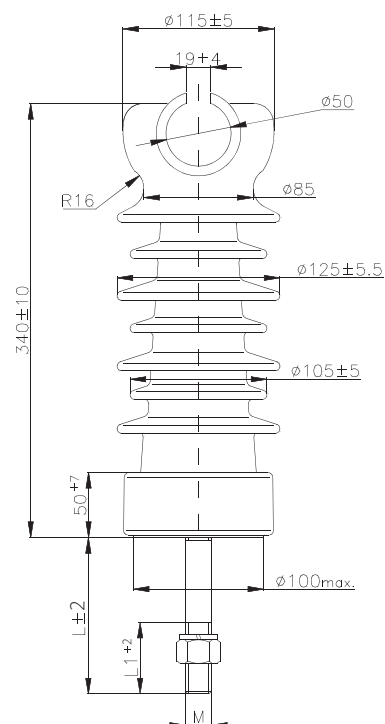


LINE POST INSULATOR LWP 12,5-24S

Material:	porcelain C-130
Glaze:	brown colour, grey, green or white
Fitting:	aluminium alloy or cast iron, hot-dip galvanized
Screw and nut:	steel galvanized
Cement:	sulphur cement or lead antimony
Tolerance:	class used

Factory number		4057-00
Nominal bending strength	kN	12,5
Nominal lighting impuse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	450
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 7,5

Attention: Insulators without the screwbolt on customer request.

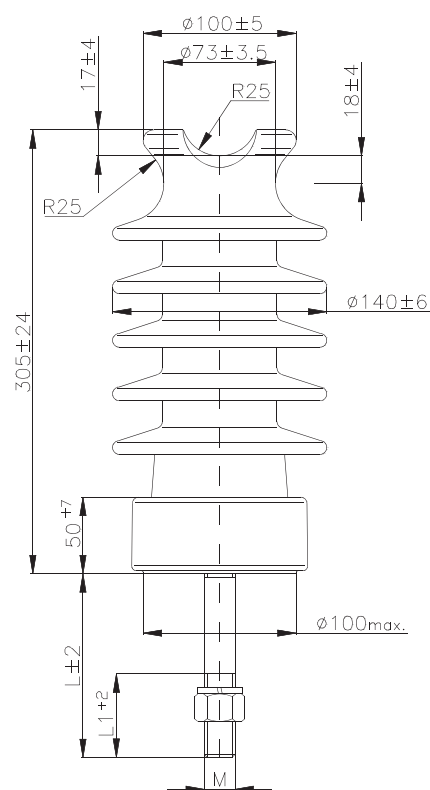


LINE POST INSULATOR R12,5 ET 125 N

Material:	porcelain C-130
Glaze:	brown colour, grey, green or white
Fitting:	aluminium alloy or cast iron, hot-dip galvanized
Screw and nut:	steel galvanized
Cement:	sulphur cement or lead antimony
Tolerance:	class used

Factory number		3691-00
Nominal bending strength	kN	12,5
Nominal lighting impuse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	400
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 7,4

Attention: Insulators without the screwbolt on customer request.

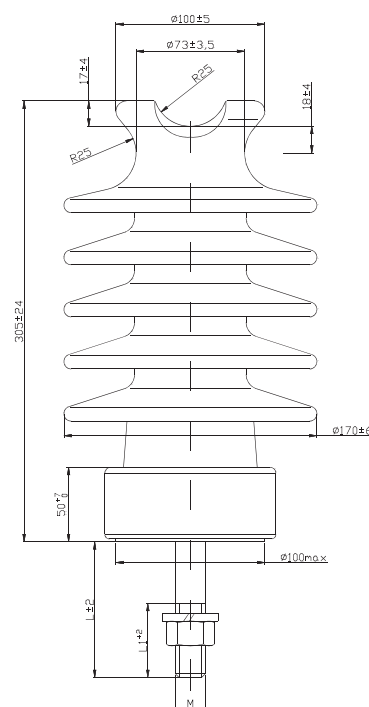


LINE POST INSULATOR R 12,5 125L

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number	4030-00	
Nominal bending strength	kN	12,5
Nominal lighting impuse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	530
Screw-thread M	M20 or M24	
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 8,9

Attention: Insulators without the screwbolt on customer request.

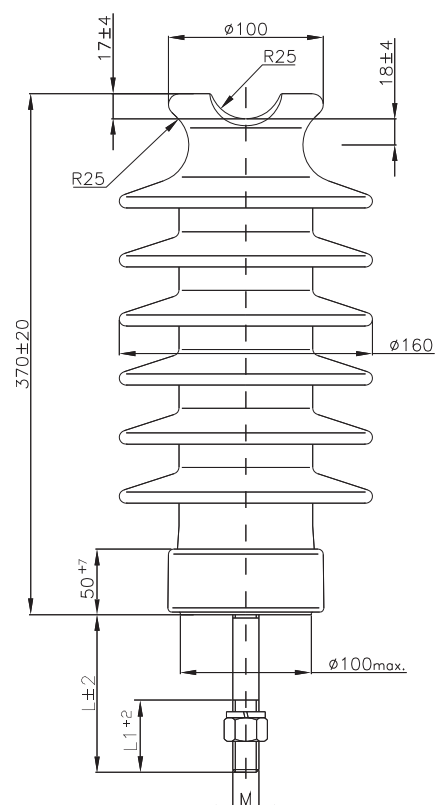


LINE POST INSULATOR R 12,5 ET 170N

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number		3724-00
Nominal bending strength	kN	12,5
Nominal lighting impuse withstand voltage	kV	170
Nominal wet power - frequency withstand voltage	kV	70
The highest voltage of an insulator	kV	36
Nominal creepage distance	mm	580
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 10,7

Attention: Insulators without the screwbolt on customer request.

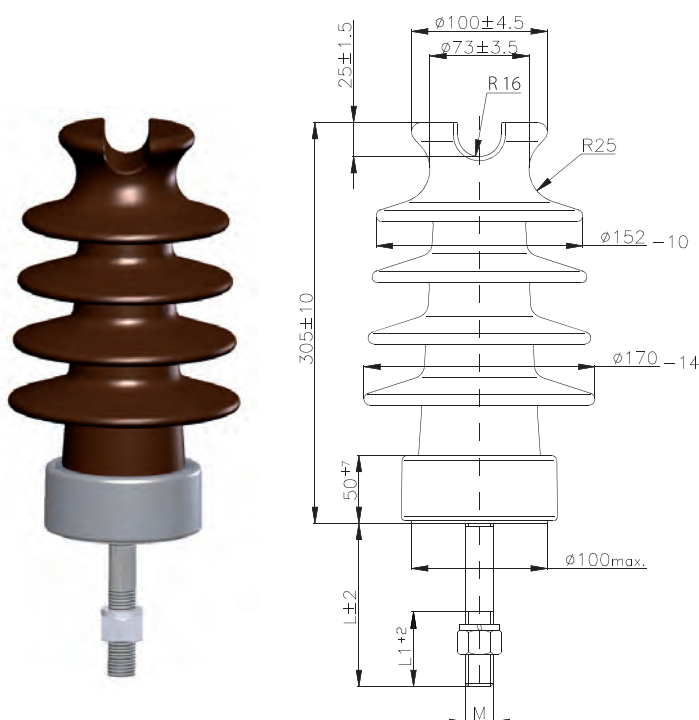


LINE POST INSULATOR R 125 N-A

Material:	porcelain C-130
Glaze:	brown colour, grey, green or white
Fitting:	aluminium alloy or cast iron, hot-dip galvanized
Screw and nut:	steel galvanized
Cement:	sulphur cement or lead antimony
Tolerance:	class used

Factory number		4020-00
Nominal bending strength	kN	12,5
Nominal lighting impuse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	450
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 7,9

Attention: Insulators without the screwbolt on customer request.

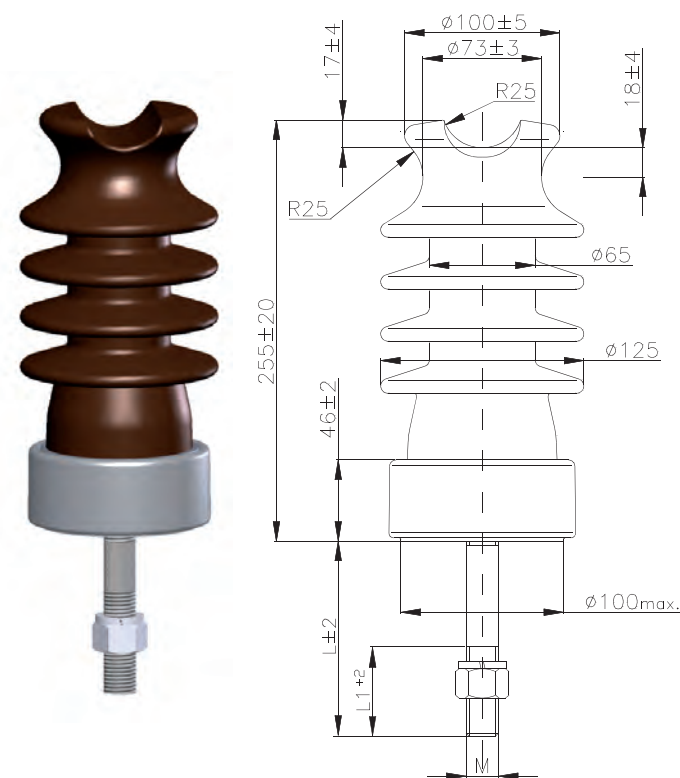


LINE POST INSULATOR S 125 R

Material:	porcelain C-130
Glaze:	brown colour, grey, green or white
Fitting:	aluminium alloy or cast iron, hot-dip galvanized
Screw and nut:	steel galvanized
Cement:	sulphur cement or lead antimony
Tolerance:	class used

Factory number		3690-00
Nominal bending strength	kN	12,5
Nominal lighting impuse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	320
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 5,6

Attention: Insulators without the screwbolt on customer request.

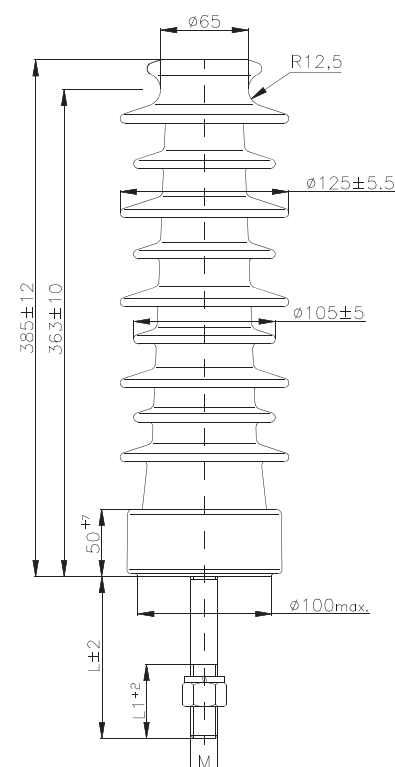


LINE POST INSULATOR LWP 6-36

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number		4025-00
Nominal bending strength	kN	6
Nominal lighting impulse withstand voltage	kV	170
Nominal wet power - frequency withstand voltage	kV	70
The highest voltage of an insulator	kV	36
Nominal creepage distance	mm	600
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 8,1

Attention: Insulators without the screwbolt on customer request.

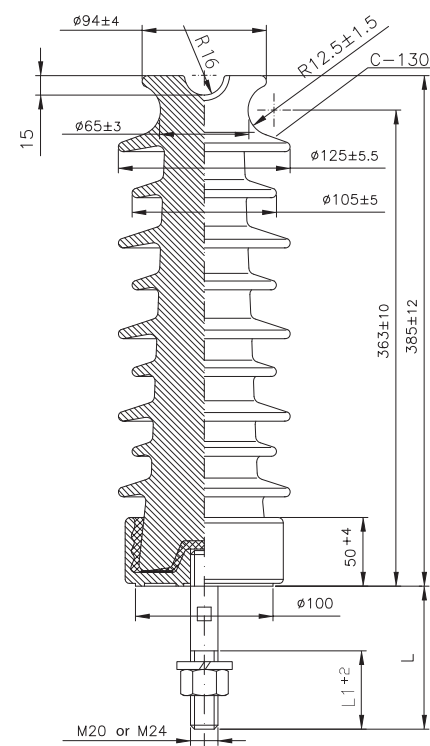


LINE POST INSULATOR LWP 6-36R

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number		4066-00
Nominal bending strength	kN	6
Nominal lighting impulse withstand voltage	kV	170
Nominal wet power - frequency withstand voltage	kV	70
The highest voltage of an insulator	kV	36
Nominal creepage distance	mm	600
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62±2 or 105±2 or 140±2
Weight	kg	~ 8,5

Attention: Insulators without the screwbolt on customer request.

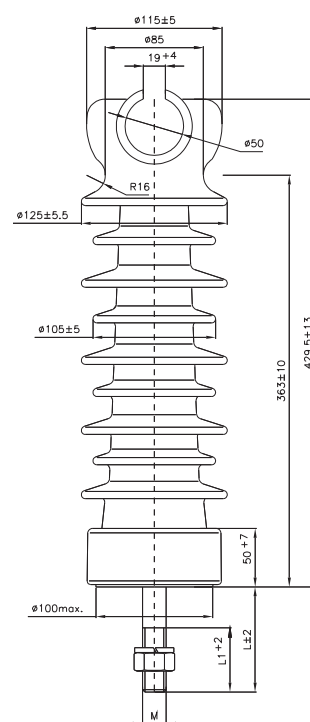


LINE POST INSULATOR LWP 6-36S

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number		4029-00
Nominal bending strength	kN	6
Nominal lighting impuse withstand voltage	kV	170
Nominal wet power - frequency withstand voltage	kV	70
The highest voltage of an insulator	kV	36
Nominal creepage distance	mm	600
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 8,5

Attention: Insulators without the screwbolt on customer request.

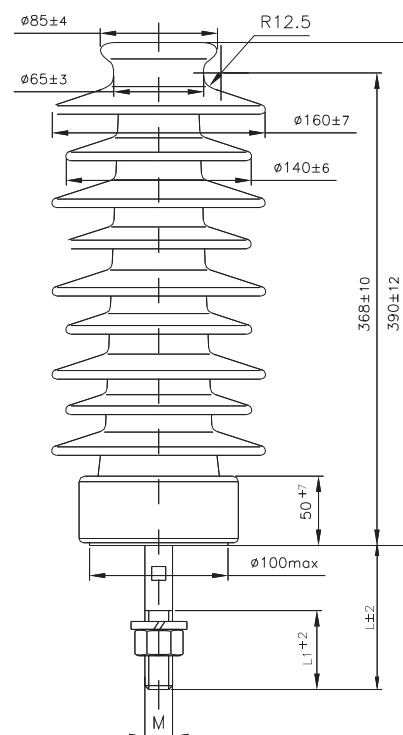


LINE POST INSULATOR LWZ 6-36

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number		4050-00
Nominal bending strength	kN	6
Nominal lighting impuse withstand voltage	kV	170
Nominal wet power - frequency withstand voltage	kV	70
The highest voltage of an insulator	kV	36
Nominal creepage distance	mm	900
Screw-thread M		M20 or M24
Lenght of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 9,5

Attention: Insulators without the screwbolt on customer request.

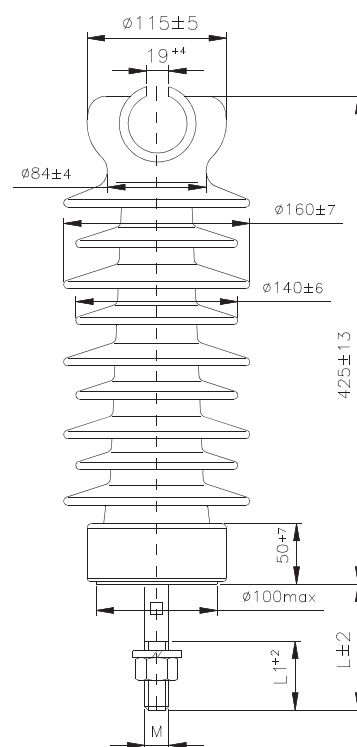


LINE POST INSULATOR LWZ 6-36S

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fitting: aluminium alloy or cast iron, hot-dip galvanized
 Screw and nut: steel galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

Factory number		4053-00
Nominal bending strength	kN	6
Nominal lightning impulse withstand voltage	kV	170
Nominal wet power - frequency withstand voltage	kV	70
The highest voltage of an insulator	kV	36
Nominal creepage distance	mm	900
Screw-thread M		M20 or M24
Length of the screwbolt L/L1	mm	62/55 or 105/60 or 140/90
Weight	kg	~ 9,5

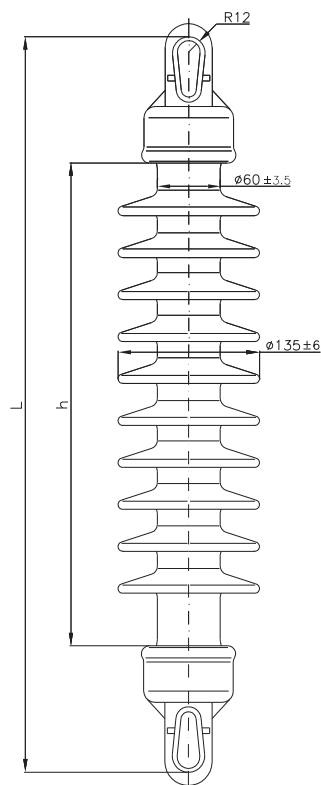
Attention: Insulators without the screwbolt on customer request.



LONG ROD LINE INSULATOR LP 60

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Caps: spheroidal cast iron, hot-dip galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

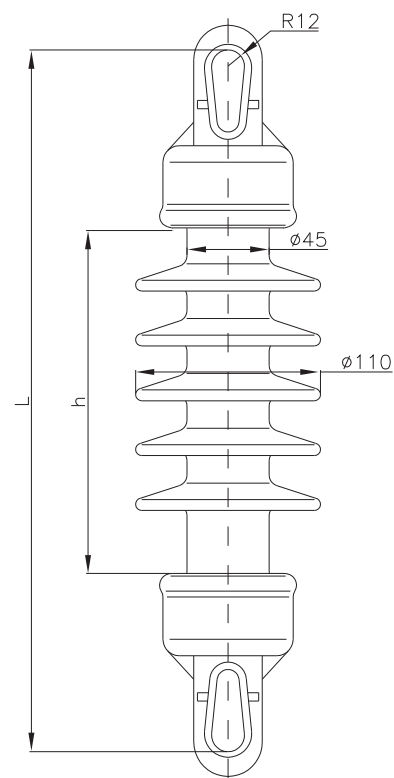
Type		LP60/5U	LP60/8U	LP60/10U
Factory number		3570-00	3658-00	3692-00
Test load	kN	48	48	48
Nominal tensile strength	kN	60	60	60
Nominal lightning impulse withstand voltage	kV	125	200	250
Nominal wet power - frequency withstand voltage	kV	50	85	95
Nominal creepage distance	mm	520	800	1050
Amount of sheds		5	8	10
Distance between caps - h	mm	250	365	450
Insulators length for assembly - L	mm	515±10	635±14	715±15
Weight	kg	~ 8,4	~ 11,0	~ 12,4



LONG ROD LINE INSULATOR LP 45

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Caps: spheroidal cast iron, hot-dip galvanized
 Cement: sulphur cement or lead antimony
 Tolerance: class used

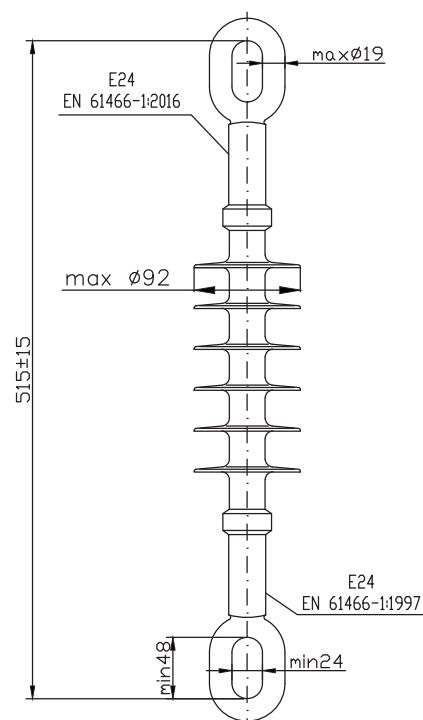
Type	LP45/5U	
Factory number	3771-00	
Test load	kN	48
Nominal tensile strength	kN	60
Nominal lightning impulse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
Nominal creepage distance	mm	520
Amount of sheds	5	
Distance between caps - h	mm	250
Insulators length for assembly - L	mm	515±14
Weight	kg	~ 5,9



COMPOSITE INSULATOR CS 70/515/145/550

Material: core: fiber glass rod, sheds: silicon rubber - grey
 Fitting: steel, hot-dip galvanized

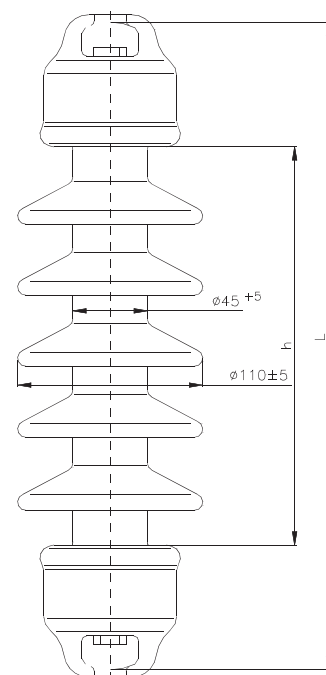
Factory number		8015-00	8020-00
Nominal tensile strenght (RML by IEC norm)	kN	45	35
Nominal tensile strenght	kN	70	70
Nominal lightning impulse withstand voltage	kV	170	145
Wet power-frequency withstand voltage	kV	90	50
Nominal creepage distance	mm	768	550
Insulators according to		IEC 61109	IEC 61109
Weight	kg	2,21	1,67



LONG ROD LINE INSULATOR LP 45/5/400

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Caps: spheroidal cast iron, hot-dip galvanized
 Locking device: W16B, stainless steel or bronze
 Cement: sulphur cement or lead antimony
 Socket/Ball pin: 16B / 16, according to IEC 60120

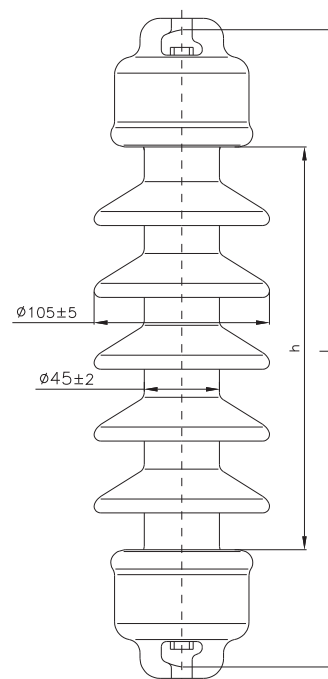
Type	LP45/5/400	
Factory number	3875/1-00	
Test load	kN	48
Nominal tensile strength	kN	60
Nominal lightimpulse withstand voltage	kV	125
Nominal wet power - frequency withstand voltage	kV	50
Nominal creepage distance	mm	550
Amount of sheds	5	
Distance between caps - h	mm	250
Insulators length for assembly - L	mm	400±14
Weight	kg	~ 5



LONG ROD LINE INSULATOR LP 45/5/380

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Caps: spheroidal cast iron, hot-dip galvanized
 Zawleczeni: W11, stainless steel or bronze
 Spoiwo: sulphur cement or lead antimony
 Gniazdo/Łącznik: 11A / 11, according to IEC 60120

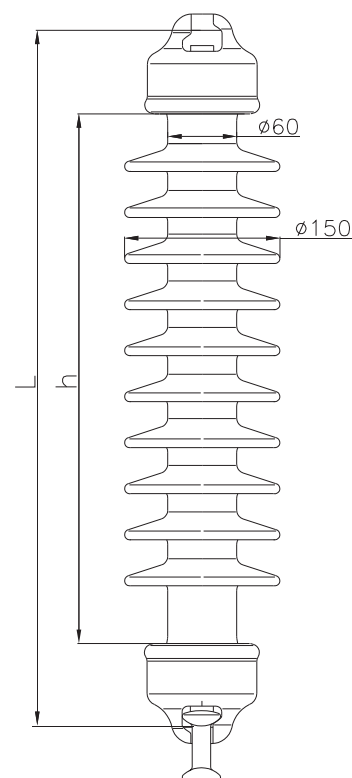
Type	LP45/5/380	
Factory number	3776-00	
Test load	kN	48
Nominal tensile strength	kN	60
Nominal lightimpulse withstand voltage	kV	140
Nominal wet power - frequency withstand voltage	kV	65
Nominal creepage distance	mm	500
Amount of sheds	5	
Distance between caps - h	mm	240
Insulators length for assembly - L	mm	380±15
Weight	kg	~ 5



LONG ROD LINE INSULATOR LP 60

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Caps: spheroidal cast iron, hot-dip galvanized
 Locking device: W16B, stainless steel or bronze
 Cement: sulphur cement or lead antimony
 Socket/Ball pin: 16B / 16, according to IEC 60120

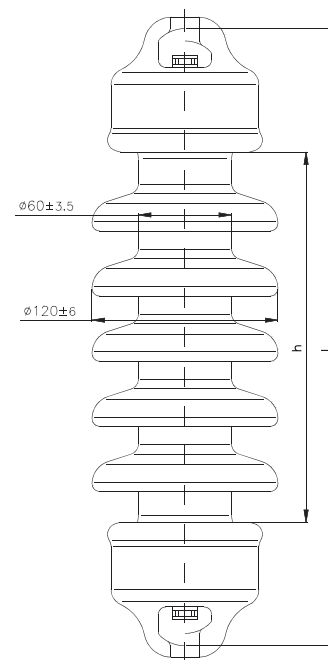
Type	LP60/5	LP60/8	LP60/10
Factory number	3727-00	3728-00	3729-00
Test load	kN 48	kN 48	kN 48
Nominal tensile strength	kN 60	kN 60	kN 60
Nominal lightimpulse withstand voltage	kV 125	kV 200	kV 250
Nominal wet power - frequency withstand voltage	kV 50	kV 85	kV 95
Nominal creepage distance	mm 520	mm 800	mm 1050
Amount of sheds	5	8	10
Distance between caps - h	mm 250	mm 365	mm 450
Insulators length for assembly - L	mm 394±10	mm 514±14	mm 594±15
Weight	kg ~ 8,2	kg ~ 10,8	kg ~ 12,2



LONG ROD LINE INSULATOR LP 60/5/390

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Caps: spheroidal cast iron, hot-dip galvanized
 Locking device: W16B, stainless steel or bronze
 Cement: sulphur cement or lead antimony
 Socket/Ball pin: 16B / 16, according to IEC 60120

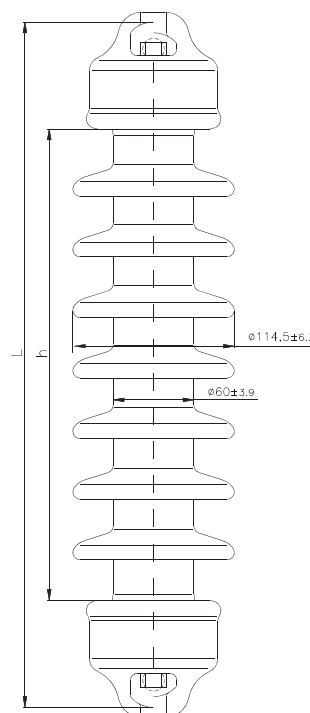
Type	LP60/5/390
Factory number	3770/1-00
Test load	kN 56
Nominal tensile strength	kN 70
Nominal lightimpulse withstand voltage	kV 125
Nominal wet power - frequency withstand voltage	kV 50
Nominal creepage distance	mm 480
Amount of sheds	5
Distance between caps - h	mm 240
Insulators length for assembly - L	mm 390±15,5
Weight	kg ~ 7,4



LONG ROD LINE INSULATOR LP 60/7/490

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Caps: spheroidal cast iron, hot-dip galvanized
 Locking device: VN16, stainless steel or bronze
 Cement: sulphur cement or lead antimony
 Socket/Ball pin: 16A / 16, according to IEC 60120

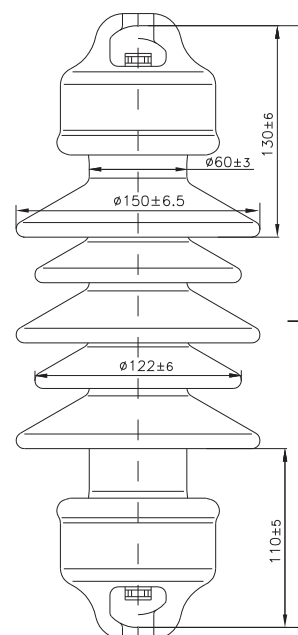
Type	LP60/7/490	
Factory number	3853-00	
Test load	kN	56
Nominal tensile strength	kN	70
Nominal lightink impuse withstand voltage	kV	190
Nominal wet power - frequency withstand voltage	kV	70
Nominal creepage distance	mm	700
Amount of sheds	7	
Distance between caps - h	mm	340
Insulators length for assembly - L	mm	490 $\pm$ 18,3
Weight	kg	~ 9



LONG ROD LINE INSULATOR LF60/3+2/70

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Caps: spheroidal cast iron, hot-dip galvanized
 Locking device: W16B, stainless steel or bronze
 Cement: sulphur cement or lead antimony
 Socket/Ball pin: 16B / 16, according to IEC 60120

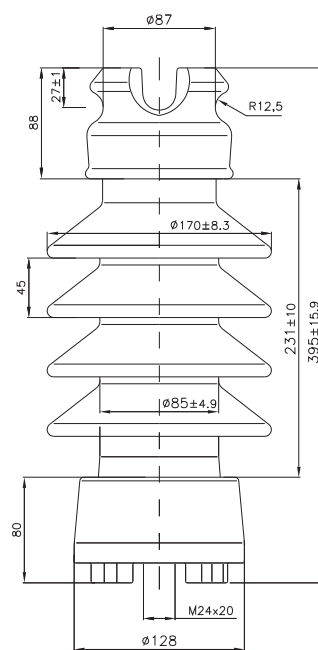
Factory number	3851-00	
Test load	kN	60
Nominal tensile strength	kN	70
Nominal lightink impuse withstand voltage	kV	170
Nominal wet power - frequency withstand voltage	kV	70
Nominal creepage distance	mm	533
Amount of sheds (big + small)	3 + 2	
Insulators length for assembly - L	mm	370 $\pm$ 12
Weight	kg	~ 8,1



LINE INSULATOR StV 20

Material: porcelain C-130
 Glaze: brown colour
 Top fitting: aluminium alloy
 Bottom fitting: spheroidal cast iron, hot-dip galvanized
 Cement: sulphur cement

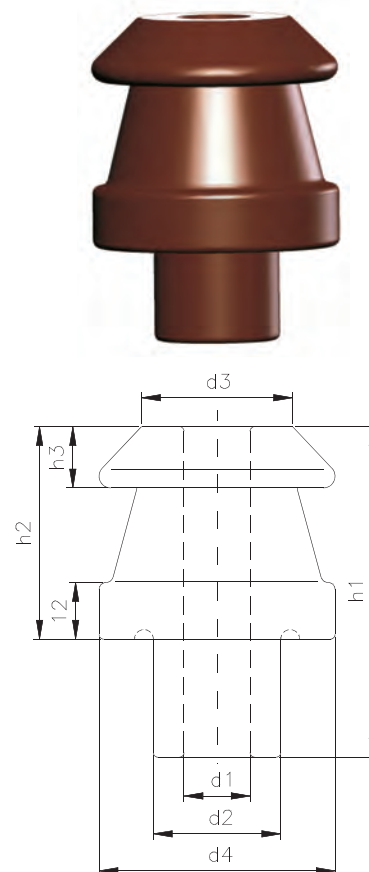
Factory number		4047-00
Nominal bending strength	kN	10,5
Nominal lightink impuse withstand voltage	kV	180
Nominal wet power - frequency withstand voltage	kV	56
The highest voltage of an insulator	kV	24
Nominal creepage distance	mm	460
Weight	kg	~ 9,5



TRANSFORMER BUSHINGS CERAMIC PARTS A 1kV

Material: porcelain C-120
Glaze: brown colour
Tolerance: class used

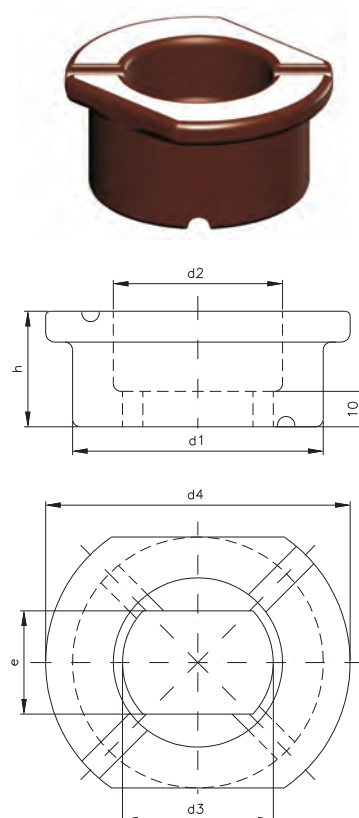
Material:			A1-250	A1-630	A1-1000	A1-2000	A1-3150
Glaze:			3623	3625	3627	3629	3693
Tolerance:	d4	mm	50	70	90	104	125
	d3	mm	32	47	65	80	100
	d2 max	mm	27	43	53	66	86
	d1 min.	mm	14	22	32	44	50
	h3	mm	13	16	16	16	16
	h2 min.	mm	45	55	55	55	55
	h1 max	mm	70	80	85	85	85
Insulators according to			DIN 42530				
For insulator			DT 250	DT 630	DT 1000	DT 2000	DT 3150
Weight	kg	~ 0,2	~ 0,4	~ 0,7	~ 0,9	~ 1,5	



TRANSFORMER BUSHINGS CERAMIC PARTS B 1kV

Material: porcelain C-120
Glaze: brown colour
Tolerance: class used

Type			B1-250	B1-630	B1-1000	B1-2000	B1-3150
Factory number			3624	3626	3628/1	3630/1	3694/1
Dimensions	d4	mm	60	85	110	125	150
	d3 min.	mm	26	41	46	64	80
	d2 min	mm	30	46	57	70	90
	d1	mm	50	70	90	104	125
	e min.	mm	20	28	37	51	61
	h min.	mm	30	30	35	35	35
Insulators according to			DIN 42530				
For insulator			DT 250	DT 630	DT 1000	DT 2000	DT 3150
Weight		kg	~ 0,1	~ 0,2	~ 0,4	~ 0,5	~ 0,7

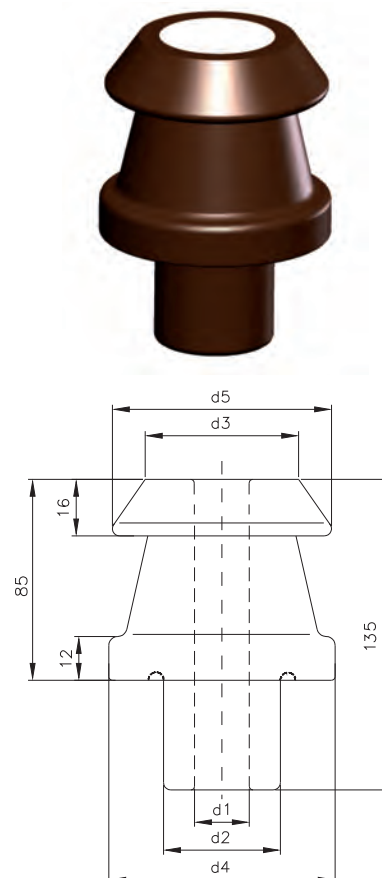


Attention: Parts B1-1000, B1-2000 and B1-3150 without the groove.

TRANSFORMER BUSHINGS CERAMIC PARTS A 3kV

Material: porcelain C-120
 Glaze: brown colour
 Tolerance: class used

Type		A3-250	A3-630	A3-1000	A3-2000	A3-3150
Factory number		3695	3697	3699	3701	3703
Dimensions:	d5	mm	75	90	110	125
	d3	mm	32	47	65	80
	d1 min.	mm	14	22	32	44
	d2 max	mm	37	43	53	66
	d4	mm	60	70	90	105
Insulators according to DIN 42539						
For insulator		DT 250	DT 630	DT 1000	DT 2000	DT 3150
Weight	kg	~ 0,5	~ 0,7	~ 1,0	~ 1,5	~ 2,1

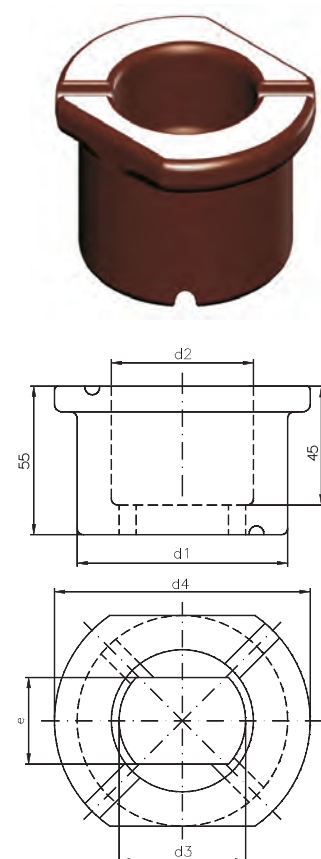


TRANSFORMER BUSHINGS CERAMIC PARTS B 3kV

Material: porcelain C-120
 Glaze: brown colour
 Tolerance: class used

Type		B3-250	B3-630	B3-1000	B3-2000	B3-3150
Factory number		3696	3698	3700	3702	3704
Dimensions:	d4	mm	70	85	110	125
	d3 min.	mm	26	41	46	64
	d2 min.	mm	40	46	57	70
	d1	mm	60	70	90	105
	e min.	mm	20	28	37	51
Insulators according to DIN 42539						
For insulator		DT 250	DT 630	DT 1000	DT 2000	DT 3150
Weight	kg	~ 0,3	~ 0,3	~ 0,6	~ 0,7	~ 1,0

Attention: Parts B3-1000, B3-2000 and B3-3150 without the groove.

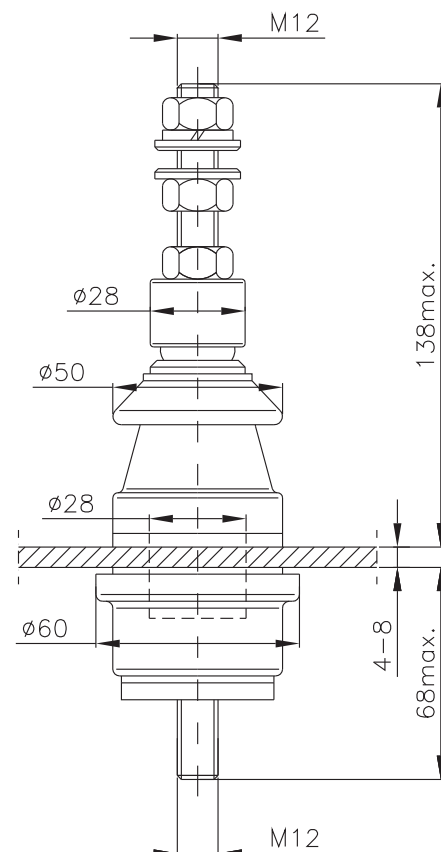


TRANSFORMER BUSHING DT 250

Material: porcelain C-120
Glaze: brown colour
Tolerance: class used

Attention: Bolt, nuts and washer are nickel on customer request

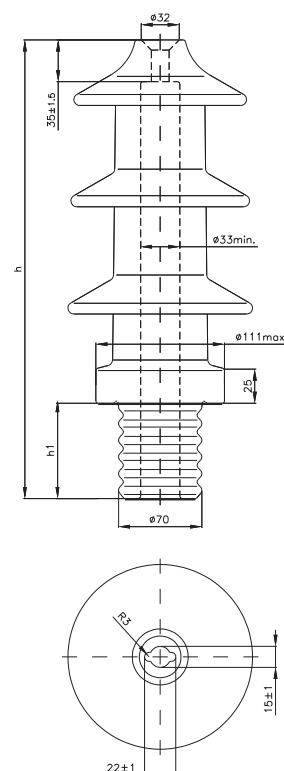
Factory number	3623-00
Insulators according to	DIN 42530
Nominal current	A 250
Weight	kg ~ 0,7



TRANSFORMER BUSHINGS NF

Material: porcelain C-120
Glaze: brown colour
Tolerance: class used

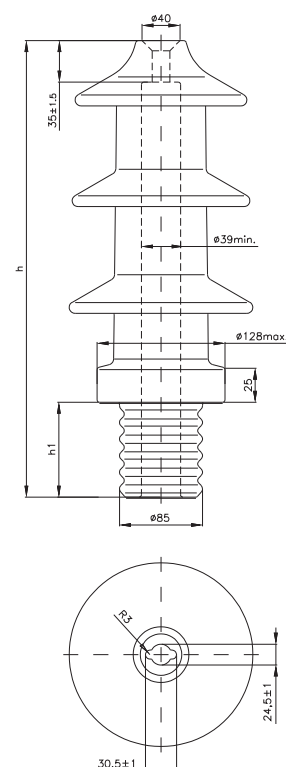
Type	10Nf250	20Nf250	30Nf250
Factory number	3594	3595	3619
Dimensions	h1	mm	65
	h	mm	295
Amount of sheds	2	3	4
Insulators according to	DIN 42531		
For insulator	DT 10Nf250	DT 20Nf250	DT 30Nf250
Weight	kg	~ 3,7	~ 5,8
			~ 7,2



TRANSFORMER BUSHINGS Nf

Material: porcelain C-120
Glaze: brown colour
Tolerance: class used

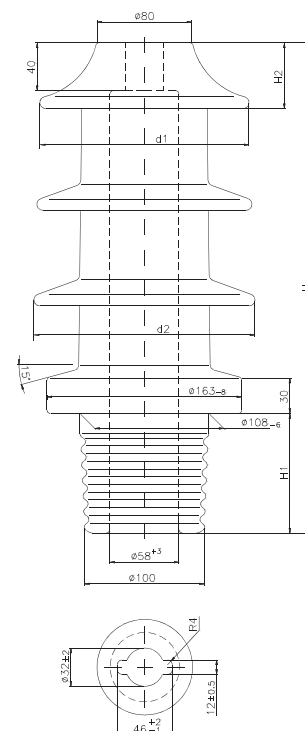
Type	10Nf630	20Nf630	30Nf630
Factory number	3673	3672	3662
Dimensions:	h1 mm	65	80
	h mm	295	385
Amount of sheds	2	3	4
Insulators according to	DIN 42532		
For insulator	DT 10Nf630	DT 20Nf630	DT 30Nf630
Weight	kg	~ 4,0	~ 6,7
			~ 8,3



TRANSFORMER BUSHINGS Nf

Material: porcelain C-120
Glaze: brown colour
Tolerance: class used

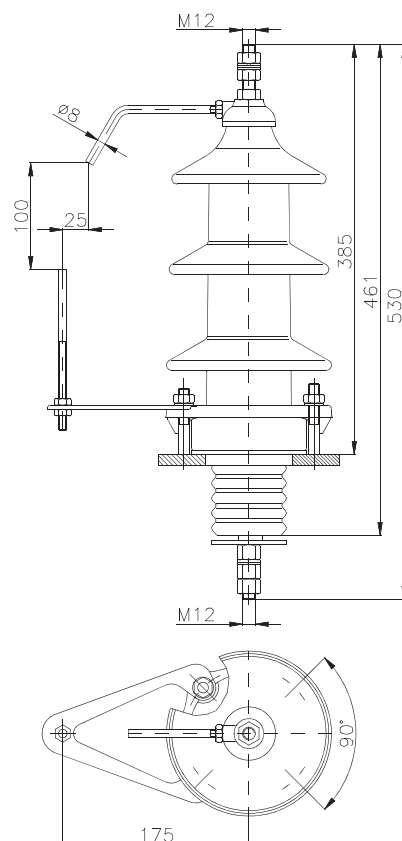
Type	10Nf1000	20Nf1000	30Nf1000
Factory number	3854	3855	3856
Dimensions :	H mm	325	410
	H1 mm	90	100
	H2 mm	50	55
	d1 mm	165	175
	d2 mm	170	185
Amount of sheds	2	3	4
Insulators according to	DIN 42533		
For insulator	DT 10Nf1000	DT 20Nf1000	DT 30Nf1000
Weight	kg	~ 6,5	~ 8,5
			~ 10,5



TRANSFORMER BUSHING DT 20Nf250

Material: porcelain C-120
Glaze: brown colour
Tolerance: class used

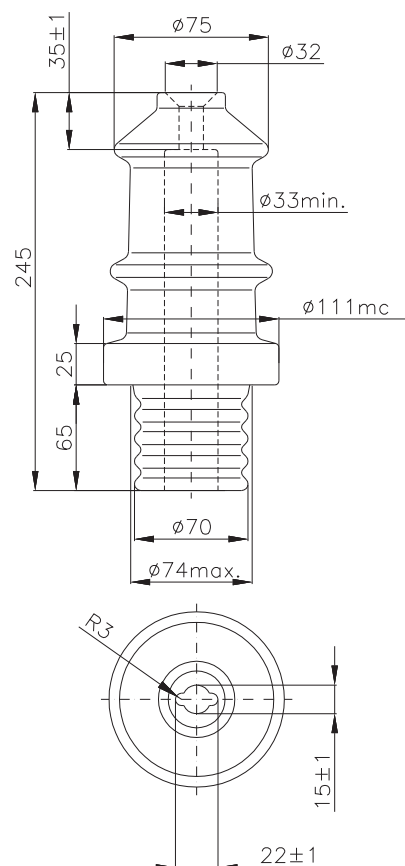
Attention: Bolt, nuts and washer are nickel on customer request



Factory number	3595-00
Insulators according to	DIN 42531
The highest voltage	kV 20
Nominal current	A 250
Weight	kg ~ 7,1

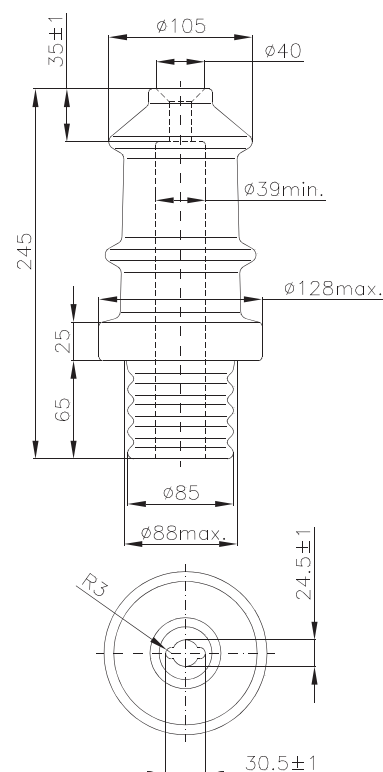
TRANSFORMER BUSHING Ni

Material: porcelain C-120
Glaze: brown colour
Tolerance: class used



Factory number	3668
For insulator	DT 10Ni250
Insulators according to	DIN 42531
Nominal current	A 250
The highest voltage	kV 10
Weight	kg ~ 2,5

Material: porcelain C-120
 Glaze: brown colour
 Tolerance: class used


TRANSFORMER BUSHING NI


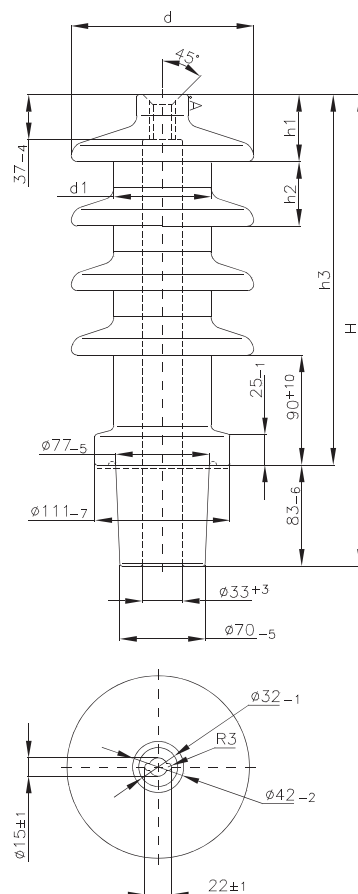
Factory number	3667
For insulator	DT 10Ni630
Insulators according to	DIN 42532
Nominal current	A 630
The highest voltage	kV 10
Weight	kg ~ 3,0

TRANSFORMER BUSHINGS

Material: porcelain C-120
 Glaze: brown colour
 Tolerance: class used



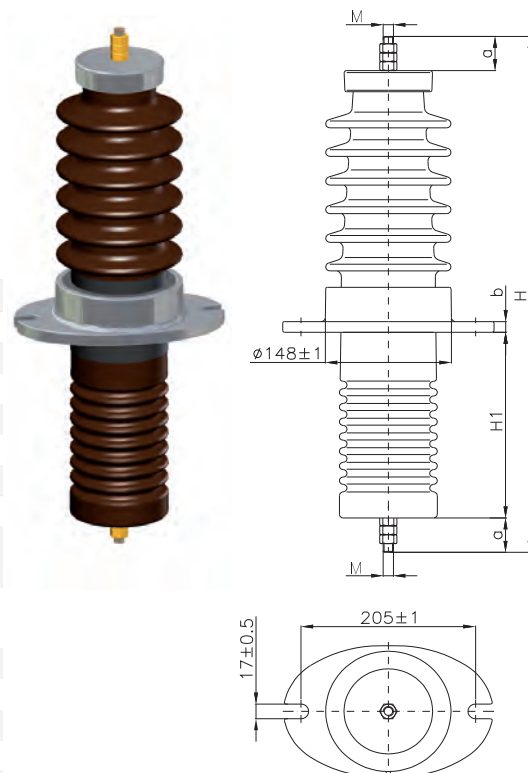
Type			1	2	3	4
Factory number			3772	3773	3774	3775
Dimensions:	H	mm	265	378	430	584
	h1	mm	50	55	55	55
	h2	mm	50	53	53	53
	h3	mm	190 ⁻¹⁵	304 ⁻¹⁵	357 ⁻²⁵	516 ⁻²⁵
	d	mm	140 ⁻¹⁴	150 ⁻¹⁵	155 ⁻¹⁶	155 ⁻¹⁶
	d1	mm	75 ⁻¹⁰	80 ⁻¹⁰	80 ⁻¹⁰	80 ⁻¹⁰
Insulators according to			EN 50180			
Amount of sheds			2	4	5	8
Nominal creepage distance		mm	260	490	605	935
Weight		kg	~ 3,2	~ 5,6	~ 6,3	~ 8,4



OUTDOOR-INDOOR BUSHING

Material: porcelain C-130
 Glaze: brown colour
 Fitting: aluminium alloy
 Bolt: copper
 Nuts: brass

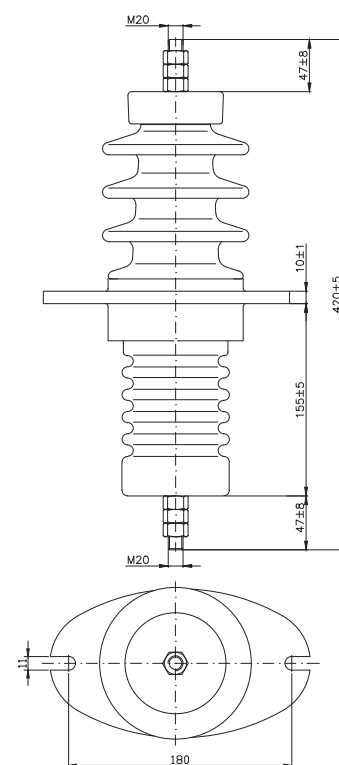
Type			SPN4/24/250	SPN8/24/400	SPN8/24/630
Factory number			3824/1-00	3824/2-00	3824/3-00
Dimensions:	H	mm	630	640	650
	H1	mm	227	227	227
	a	mm	37	42	47
	b	mm	15	15	15
	M	mm	M12	M16	M20
Nominal bending strength	kN		4	8	8
Nominal lightink impuse withstand voltage	kV		125	125	125
Nominal wet power - frequency withstand voltage	kV		55	55	55
The highest voltage of an insulator	kV		24	24	24
Nominal creepage distance	mm		420	420	420
Nominal current	A		250	400	630
Weight	kg		~ 14,5	~ 15,0	~ 15,5



OUTDOOR-INDOOR POST INSULATOR BUSHING

Material: porcelain C-130
 Glaze: brown colour or white
 Fitting: aluminium alloy
 Bolt: copper
 Nuts: brass

Type			SPN8/12/630
Factory number			3952-00
Nominal bending strength	kN		8
Nominal lightink impuse withstand voltage	kV		75
The highest voltage of an insulator	kV		12
Nominal current	A		630
Weight	kg		5,5

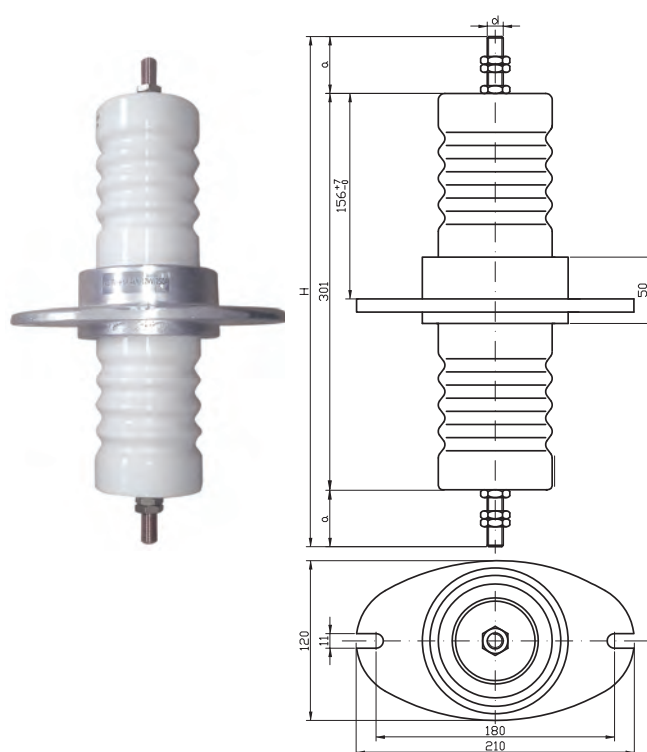


INDOOR POST INSULATOR BUSHING

Material: porcelain C-130
 Glaze: brown colour or white
 Fitting: aluminium alloy
 Bolt: copper
 Nuts: brass

Type	H [mm]	a [mm]	d	P _g	I _n
SP4/12/250	375±3	37±5	M12	4kN	250A
SP8/12/400	385±3	42±5	M16	8kN	400A
SP8/12/630	395±3	47±5	M20	8kN	630A

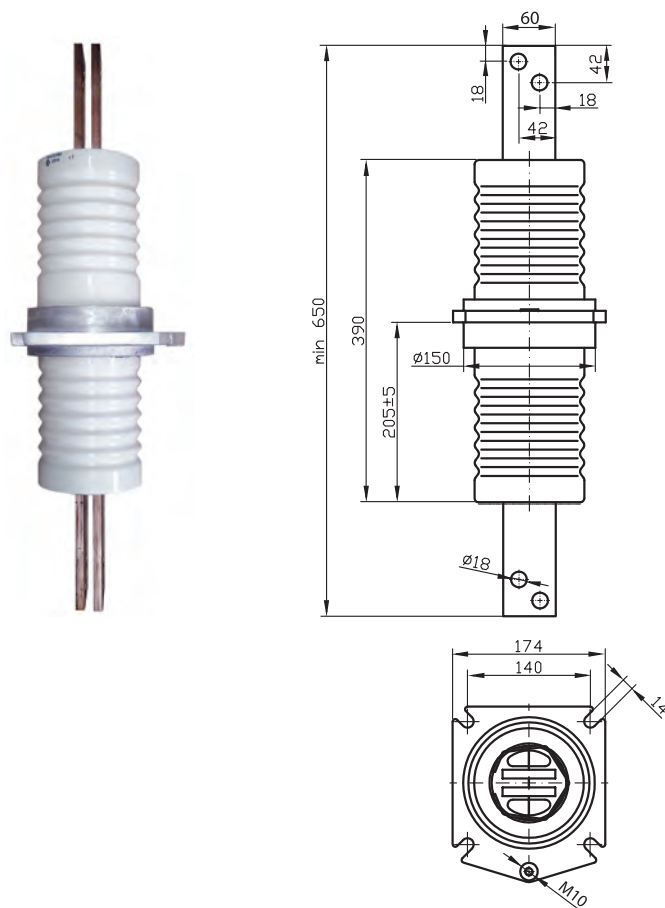
Type		SP4/12/250	SP8/12/400	SP8/12/630
Factory number		3936/1	3936/2	3936/3
Nominal bending strength	kN	4	8	8
Nominal lightimpulse withstand voltage	kV	75	75	75
The highest voltage of an insulator	kV	12	12	12
Nominal current	A	250	400	630
Weight	kg	3,4	3,8	4,3



INDOOR POST INSULATOR TRACTION BUSHING

Material: porcelain C-130
 Glaze: brown colour or white
 Fitting: aluminium alloy
 Bolt: copper
 Nuts: brass

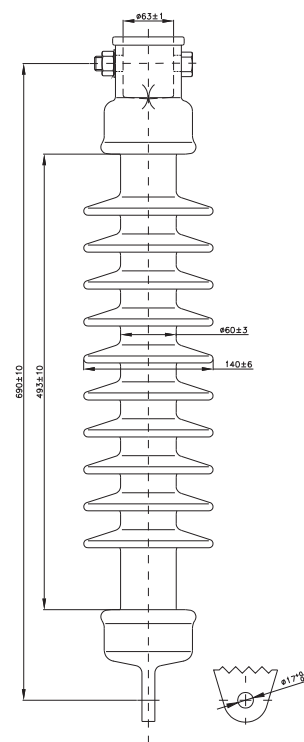
Type	SPS 8/12/1000	
Factory number	3937	
Nominal bending strength	kN	8
Nominal lightimpulse withstand voltage	kV	75
The highest voltage of an insulator	kV	12
Nominal current	A	1000
Weight	kg	14,1



TRACTION INSULATOR LT 60R

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fittings: spheroidal cast iron, hot-dip galvanized
 Cement: sulphur cement or lead antimony

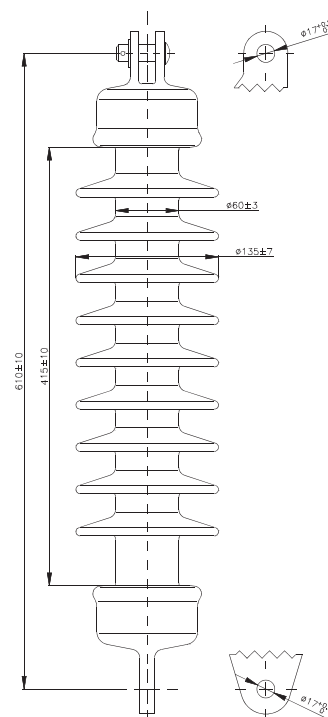
Type		LT 60R
Factory number		3868-00
Nominal bending strength	kN	3,5
Nominal tensile strength	kN	60
Test load	kN	48
Nominal lighting impulse withstand voltage	kV	300
Nominal wet power - frequency withstand voltage	kV	95
Nominal creepage distance	mm	1070
The highest voltage of an insulator	kV	25
Weight	kg	~ 11,1



TRACTION INSULATOR LT 60K

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fittings: spheroidal cast iron, hot-dip galvanized
 Fixing parts: steel, hot-dip galvanized
 Split pin: cooper
 Cement: sulphur cement or lead antimony

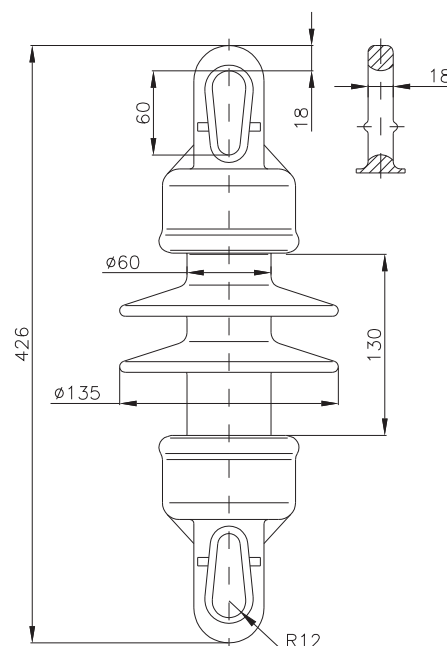
Type		LT 60K
Factory number		3869-00
Test load	kN	48
Nominal tensile strength	kN	60
Nominal lighting impulse withstand voltage	kV	300
Nominal wet power - frequency withstand voltage	kV	95
Nominal creepage distance	mm	1070
The highest voltage of an insulator	kV	25
Weight	kg	~ 12,8



TRACTION INSULATOR LT 40U

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fittings: spheroidal cast iron, hot-dip galvanized
 Cement: sulphur cement or lead antimony

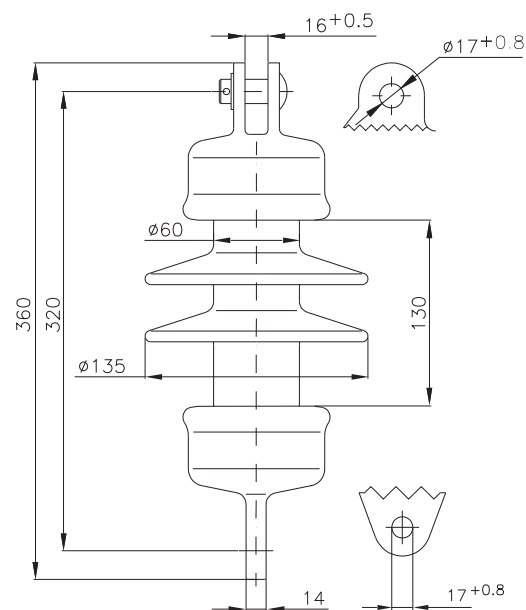
Type	LT 40U
Factory number	3652-00
Test load	kN 30
Nominal tensile strength	kN 40
Nominal lighting impulse withstand voltage	kV 125
Nominal wet power - frequency withstand voltage	kV 28
Nominal creepage distance	mm 250
The highest voltage of an insulator	kV 3
Weight	kg ~ 6,4



TRACTION INSULATOR LT 40K

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fittings: spheroidal cast iron, hot-dip galvanized
 Fixing parts: steel, hot-dip galvanized
 Split pin: cooper
 Cement: sulphur cement or lead antimony

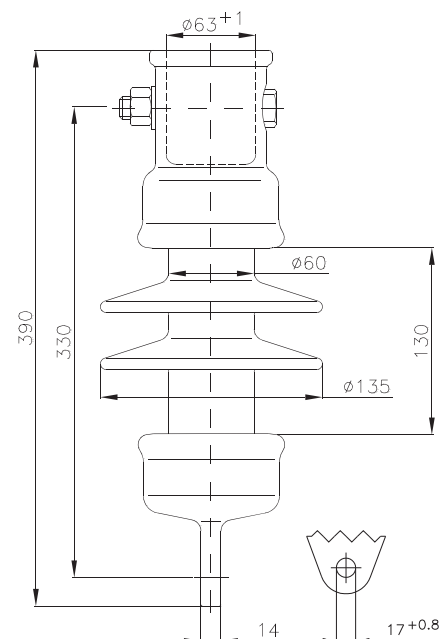
Type	LT 40K
Factory number	3652/1-00
Test load	kN 30
Nominal tensile strength	kN 40
Nominal lighting impulse withstand voltage	kV 125
Nominal wet power - frequency withstand voltage	kV 28
Nominal creepage distance	mm 250
The highest voltage of an insulator	kV 3
Weight	kg ~ 7



TRACTION INSULATOR LT 40R

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fittings: spheroidal cast iron, hot-dip galvanized
 Fixing parts: steel, hot-dip galvanized
 Cement: sulphur cement or lead antimony

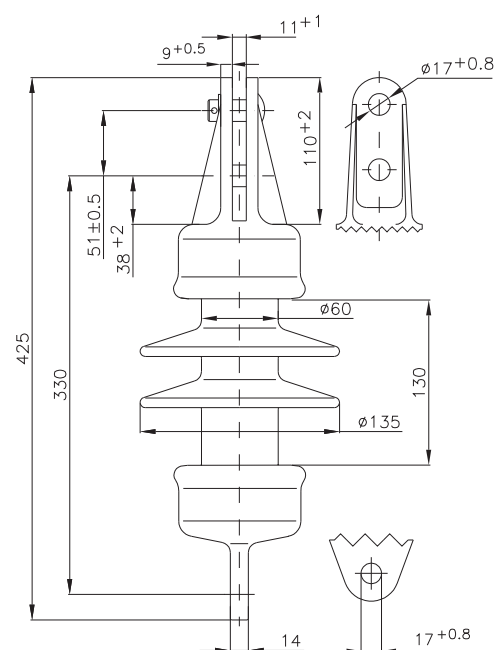
Type	LT 40R
Factory number	3652/2-00
Nominal bending strength	kN 4,5
Test load	kN 30
Nominal tensile strength	kN 40
Nominal lighting impulse withstand voltage	kV 125
Nominal wet power - frequency withstand voltage	kV 28
Nominal creepage distance	mm 250
The highest voltage of an insulator	kV 3
Weight	kg ~ 6,9



TRACTION INSULATOR LT 40W

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fittings: spheroidal cast iron, hot-dip galvanized
 Fixing parts: steel, hot-dip galvanized
 Split pin: cooper
 Cement: sulphur cement or lead antimony

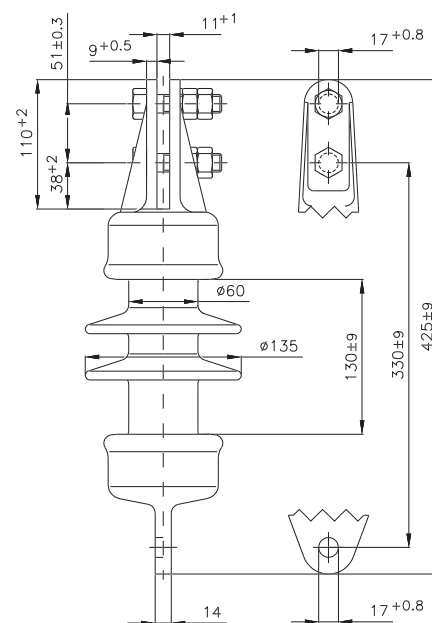
Type	LT 40W
Factory number	3652/3-00
Nominal bending strength	kN 4,5
Test load	kN 30
Nominal tensile strength	kN 40
Nominal lighting impulse withstand voltage	kV 125
Nominal wet power - frequency withstand voltage	kV 28
Nominal creepage distance	mm 250
The highest voltage of an insulator	kV 3
Weight	kg ~ 6,8



TRACTION INSULATOR LT 40W

Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fittings: spheroidal cast iron, hot-dip galvanized
 Fixing parts: steel, hot-dip galvanized
 Cement: sulphur cement or lead antimony

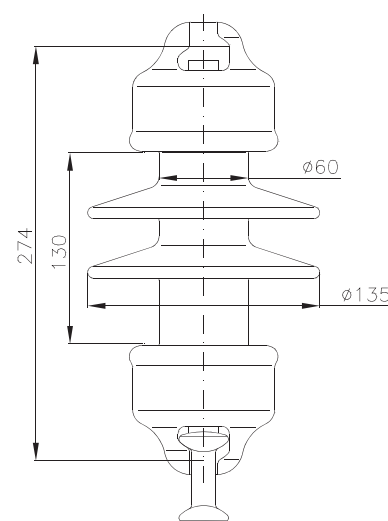
Type	LT 40W
Factory number	3652/5-00
Nominal bending strength	kN 4,5
Test load	kN 30
Nominal tensile strength	kN 40
Nominal lighting impulse withstand voltage	kV 125
Nominal wet power - frequency withstand voltage	kV 28
Nominal creepage distance	mm 250
The highest voltage of an insulator	kV 3
Weight	kg ~ 6,8



TRACTION INSULATOR LT 40G

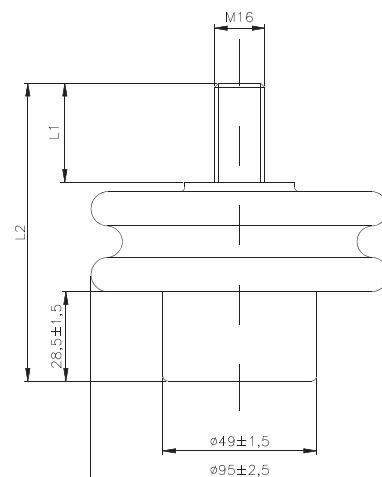
Material: porcelain C-130
 Glaze: brown colour, grey, green or white
 Fittings: spheroidal cast iron, hot-dip galvanized
 Cement: sulphur cement or lead antimony

Type	LT 40G
Factory number	3652/4-00
Test load	kN 30
Nominal tensile strength	kN 40
Nominal lighting impulse withstand voltage	kV 125
Nominal wet power - frequency withstand voltage	kV 28
Nominal creepage distance	mm 250
The highest voltage of an insulator	kV 3
Weight	kg ~ 7



TRACTION INSULATOR TO PANTOGRAPH

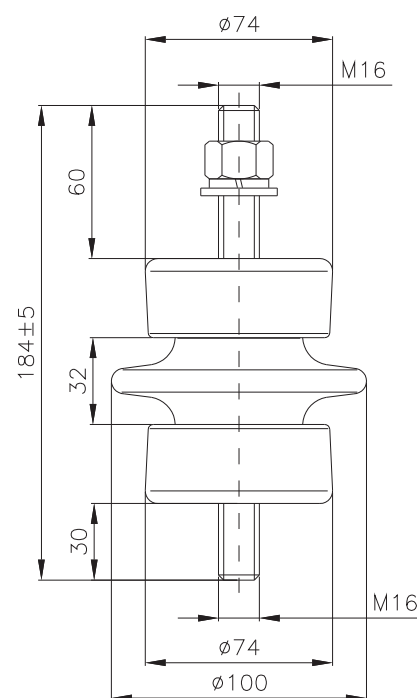
Material: porcelain C-130
 Glaze: white colour
 Fittings: steel, hot-dip galvanized
 Cement: sulphur cement or lead antimony



Factory number			3490-00	3490/1-00
Dimensions:	L1	mm	31,5±3	45+5
	L2	mm	95±7	115±7
The highest voltage of an insulator		kV	1	1
Weight		kg	~ 0,7	~ 0,7

TRACTION INSULATOR TnUm

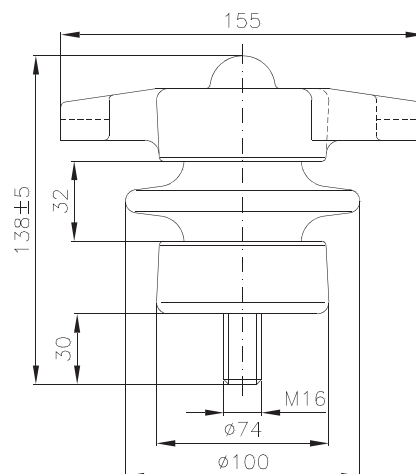
Material: porcelain C-120
 Glaze: white colour
 Fittings: aluminium alloy
 Fixing parts: zinc-plated steel
 Cement: sulphur cement



Type		TnUm
Factory number		3511-00
Nominal tensile strength	kN	4
Nominal wet power - frequency withstand voltage	kV	10
Nominal dry power - frequency withstand voltage	kV	20
Nominal creepage distance	mm	60
Weight	kg	~ 1,2

Material: porcelain C-120
 Glaze: white colour
 Fittings: aluminium alloy
 Fixing parts: zinc-plated steel
 Cement: sulphur cement

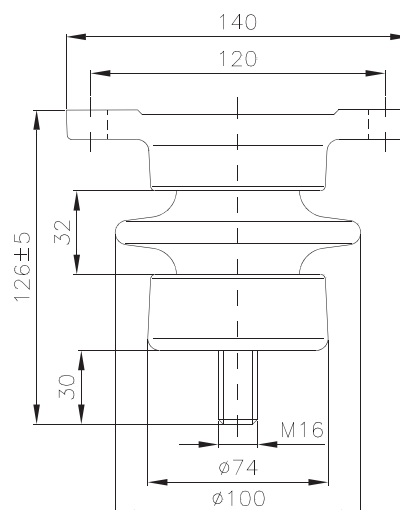
TRACTION INSULATOR TnUI



Type	TnUI	
Factory number	3511/1-00	
Nominal tensile strength	kN	4
Nominal wet power - frequency withstand voltage	kV	10
Nominal dry power - frequency withstand voltage	kV	20
Nominal creepage distance	mm	60
Weight	kg	~ 1,2

TRACTION INSULATOR TnUd

Materiał: porcelana C-120
 Szklivo: kolor biały
 Okucia: stop aluminium
 Detale montaż: ocynkowana stal
 Spoiwo: siarkowe

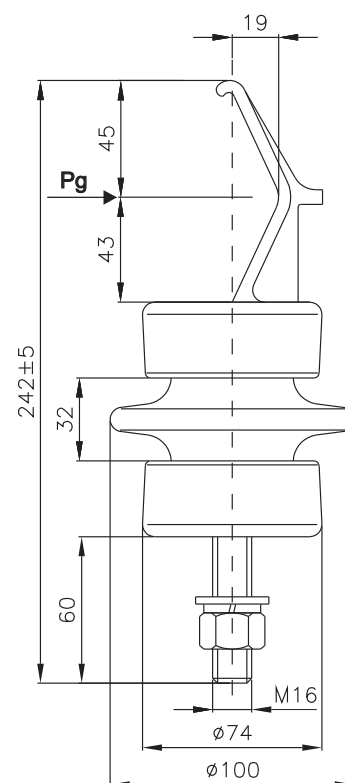


Typ	TnUd	
Numer fabryczny	3511/2-00	
Znamionowa wytrzymałość na rozciąganie	kN	4
Znam. napięcie wytrzym. przemienne 50Hz, w deszczu	kV	10
Znam. napięcie wytrzym. przemienne 50Hz, na sucho	kV	20
Znamionowa droga upływu	mm	60
Waga	kg	~ 1,2

TRACTION INSULATOR TnPp

Material: porcelain C-120
 Glaze: white colour
 Fittings: aluminium alloy
 Fixing parts: zinc-plated steel
 Cement: sulphur cement

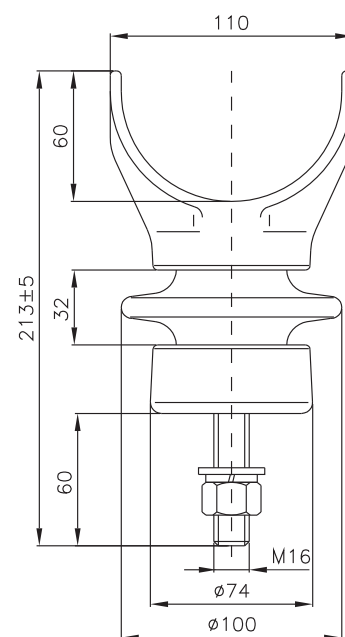
Type		TnPp
Factory number		3511/3-00
Nominal bending strength Pg	kN	2
Nominal wet power - frequency withstand voltage	kV	10
Nominal dry power - frequency withstand voltage	kV	20
Nominal creepage distance	mm	60
Weight	kg	~ 1,2



TRACTION INSULATOR TnP_s

Material: porcelain C-120
 Glaze: white colour
 Fittings: aluminium alloy
 Fixing parts: zinc-plated steel
 Cement: sulphur cement

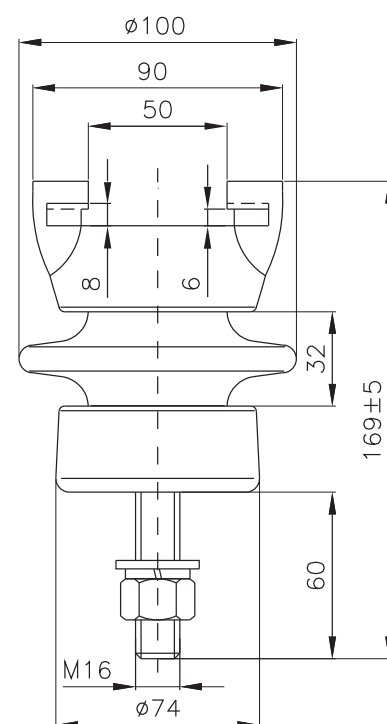
Type		TnP _s
Factory number		3511/4-00
Nominal bending strength	kN	2
Nominal wet power - frequency withstand voltage	kV	10
Nominal dry power - frequency withstand voltage	kV	20
Nominal creepage distance	mm	60
Weight	kg	~ 1,3



TRACTION INSULATOR TnSz

Material: porcelain C-120
 Glaze: white colour
 Fittings: aluminium alloy
 Fixing parts: zinc-plated steel
 Cement: sulphur cement

Type	TnSz	
Factory number	3511/5-00	
Nominal bending strength	kN	2
Nominal tensile strength	kN	4
Nominal wet power - frequency withstand voltage	kV	10
Nominal dry power - frequency withstand voltage	kV	20
Nominal creepage distance	mm	60
Weight	kg	~ 1,2

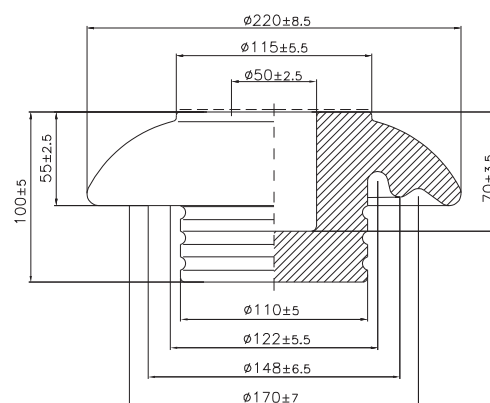


CERAMIC PART TO INSULATOR IWD

Material: porcelain C-130
 Glaze: brown colour, grey, green or white



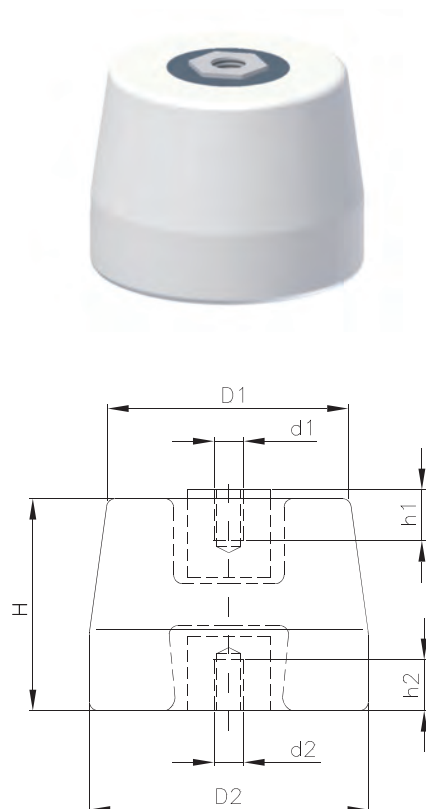
Type	IWD	
Factory number	4044	
Nominal wet power - frequency withstand voltage	mm	10
The highest voltage of an insulator	kV	3
Weight	kg	~ 4,1



INDOOR POST INSULATOR 1kV

Material: porcelain C-130
Glaze: white colour
Fittings: aluminium alloy
Cement: sulphur cement

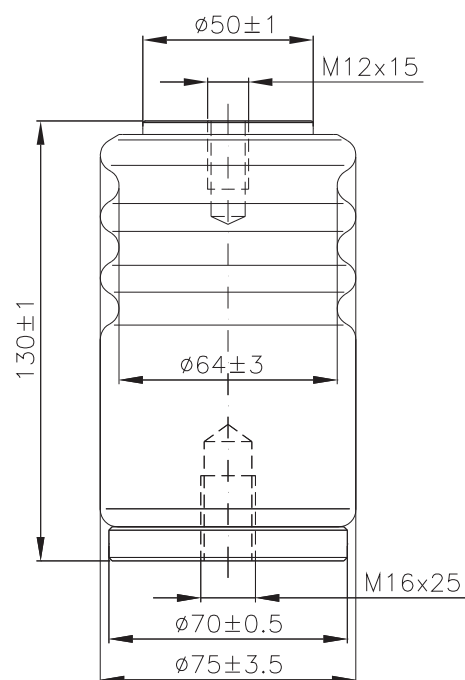
Type			J2-1	J4-1
Factory number			3685-00	3689-00
Dimensions:	H	mm	45	60
	D1	mm	45	55
	D2	mm	55	70
	d1		M8	M10
	d2		M10	M12
	h1	mm	9	11
	h2	mm	11	16
Nominal bending strength		kN	2	4
The highest voltage of an insulator		kV	1	1
Nominal dry power - frequency withstand voltage		kV	10	10
Power frequency puncture voltage in oil		kV	20	20
Weight		kg	~ 0,3	~ 0,6



INDOOR POST INSULATOR 12kV

Material: porcelain C-130
Glaze: white colour
Fittings: grey cast iron
Cement: sulphur cement

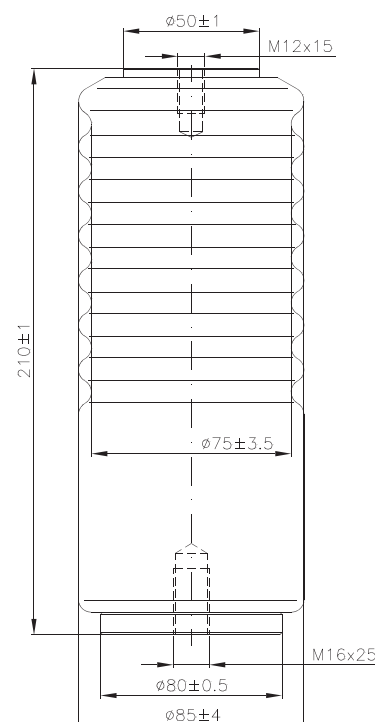
Type	J4-75
Factory number	3430-00
Nominal bending strength	kN 4
The highest voltage of an insulator	kV 12
Nominal lighting impuse test voltage	kV 75
Nominal dry power - frequency withstand voltage	kV 38
Power frequency puncture voltage in oil	kV 80
Weight	kg ~ 1,8



INDOOR POST INSULATOR 24kV

Material: porcelain C-130
Glaze: white colour
Fittings: grey cast iron
Cement: sulphur cement

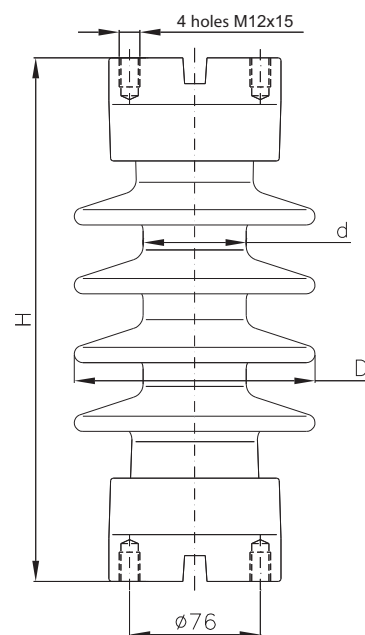
Type	J4-125
Factory number	3432/3-00
Nominal bending strength	kN 4
The highest voltage of an insulator	kV 24
Nominal lighting impuse test voltage	kV 125
Nominal dry power - frequency withstand voltage	kV 50
Weight	kg ~ 3,3



OUTDOOR POST INSULATOR 24kV

Material: porcelain C-130
Glaze: brown colour
Fittings: aluminium alloy
Cement: sulphur cement

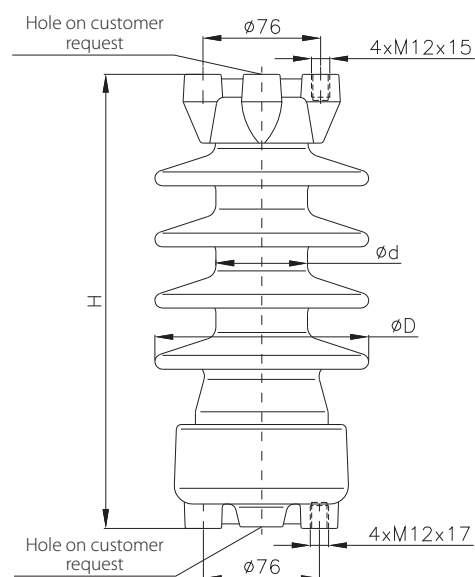
Type	C4-125-I		
Factory number	3586-00		
Dimensions:	d	mm	60
	D	mm	140
	H	mm	305
Nominal bending strength	kN		4
Nominal creepage distance	mm		440
Nominal lighting impuse test voltage	kV		125
Nominal wet power - frequency test voltage	kV		50
Weight	kg		~ 4,9



OUTDOOR POST INSULATOR 24kV

Materiał: porcelana C-130
 Szklivo: kolor brązowy
 Okucia: stop aluminium
 Spoiwo: siarkowe

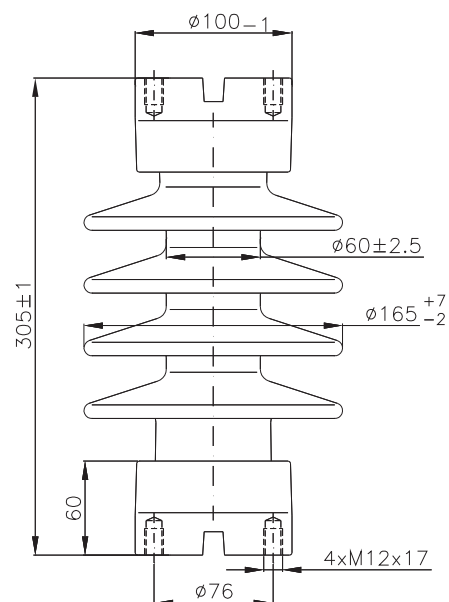
Type	C4-125		
Factory number	3586A-00		
Dimensions:	d	mm	60
	D	mm	140
	H	mm	305
Nominal bending strength	kN		4
Nominal creepage distance	mm		440
Nominal lighting impuse test voltage	kV		125
Nominal wet power - frequency test voltage	kV		50
Weight	kg		~ 5,3



OUTDOOR POST INSULATOR 24kV

Material: porcelain C-130
 Glaze: brown colour
 Fittings: aluminium alloy
 Cement: sulphur cement

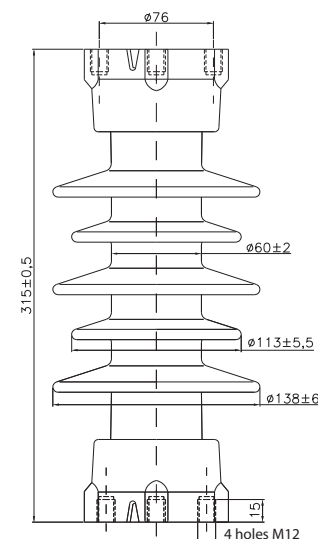
Type	C4-125-II	
Factory number	3720-00	
Nominal bending strength	kN	4
Nominal creepage distance	mm	500
Nominal lighting impulse test voltage	kV	125
Nominal wet power - frequency test voltage	kV	50
Weight	kg	~ 6,3



OUTDOOR POST INSULATOR 24kV

Material: porcelain C-130
 Glaze: brown colour
 Fittings: aluminium alloy
 Cement: sulphur cement

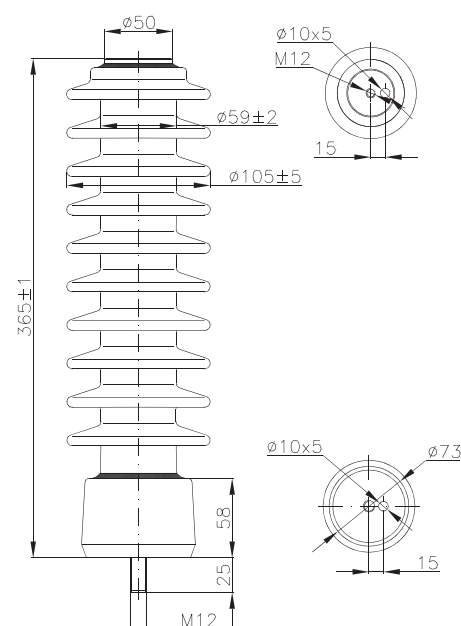
Type	Vc 4/24
Factory number	3751-00
Nominal bending strength	kN 4
Nominal creepage distance	mm 450
Nominal lighting impulse test voltage	kV 125
Nominal wet power - frequency test voltage	kV 50
Weight	kg ~ 4,5



OUTDOOR POST INSULATOR 30kV

Material: porcelain C-130
 Glaze: brown colour
 Fittings: aluminium alloy
 Pin: zinc-plated steel
 Cement: sulphur cement

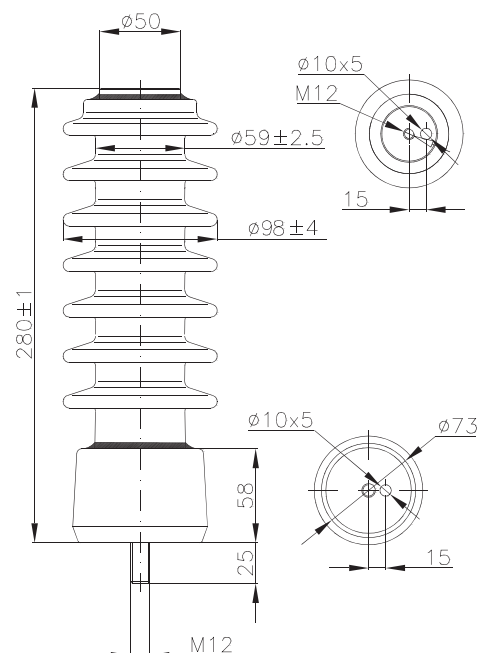
Type	ISWN 2-36
Factory number	3748-00
Nominal bending strength	kN 2
Nominal creepage distance	mm 680
Nominal lighting impulse test voltage	kV 175
Nominal wet power - frequency test voltage	kV 70
Weight	kg ~ 4,6



OUTDOOR POST INSULATOR 24kV

Material: porcelain C-130
 Glaze: brown colour
 Fittings: aluminium alloy
 Pin: zinc-plated steel
 Cement: sulphur cement

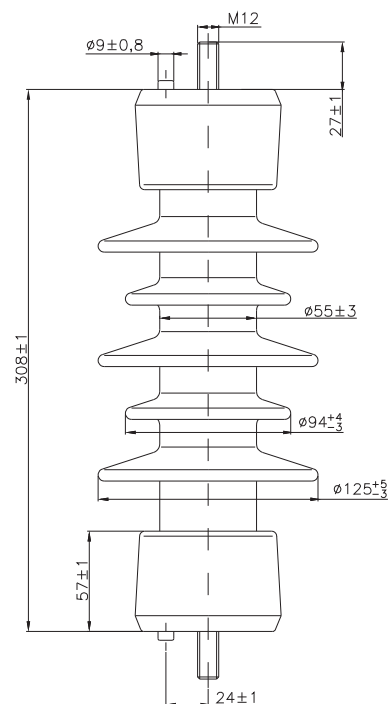
Type	ISWN 4-24
Factory number	3745-00
Nominal bending strength	kN 4
Nominal creepage distance	mm 410
Nominal lighting impulse test voltage	kV 125
Nominal wet power - frequency test voltage	kV 50
Weight	kg ~ 3,3



OUTDOOR POST INSULATOR 24kV

Material: porcelain C-130
 Glaze: brown colour
 Fittings: aluminium alloy
 Cement: sulphur cement

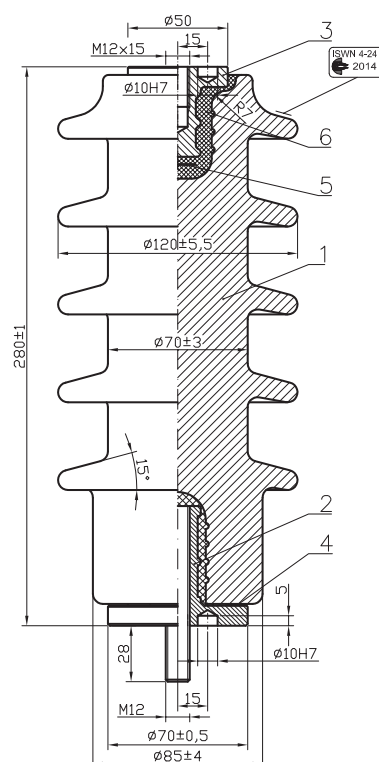
Type	ISWN 2-24
Factory number	3725-00
Nominal bending strength	kN 2
Nominal creepage distance	mm 430
Nominal lighting impulse test voltage	kV 125
Nominal wet power - frequency test voltage	kV 50
Weight	kg ~ 4,1



OUTDOOR POST INSULATOR 24kV

Material: porcelain C-130
 Glaze: brown colour
 Fittings: aluminium alloy
 Pin: zinc-plated steel
 Cement: sulphur cement

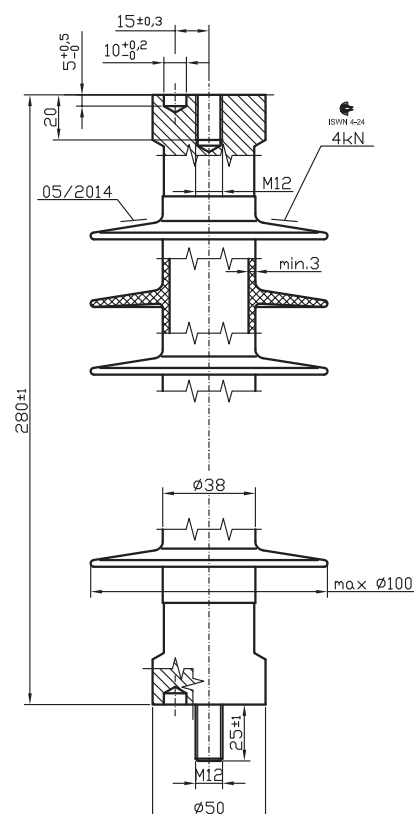
Type	ISWN 4 -24 I
Factory number	3744-00
Nominal bending strength	kN 4
Nominal creepage distance	mm 480
Nominal lighting impuse test voltage	kV 125
Nominal wet power - frequency test voltage	kV 50
Weight	kg 4,5



OUTDOOR COMPOSITE POST INSULATOR 24kV

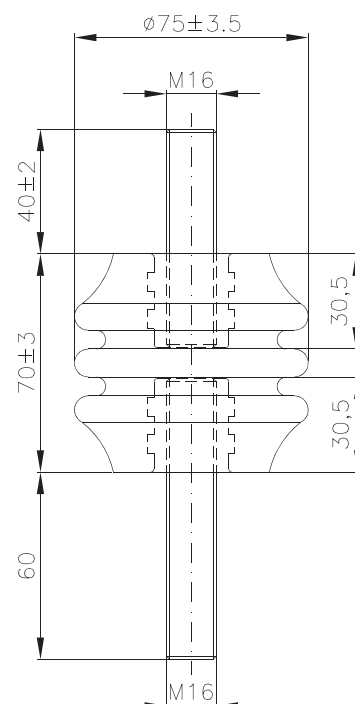
Material: core - ECR, silicone elastomer - HTV
 Pin: zinc-plated steel acc. EN ISO 1461: 2000 standards

Type	ISWN 4 -24
Factory number	8024-00
Nominal bending strength	kN 4
Nominal creepage distance	mm 550
Nominal lighting impuse test voltage	kV 145
Nominal wet power - frequency test voltage	kV 70
Weight	kg 1,7



POST INSULATOR 3kV

Material: porcelain C-120
 Glaze: white colour
 Tolerance: class used
 Cement: sulphur cement

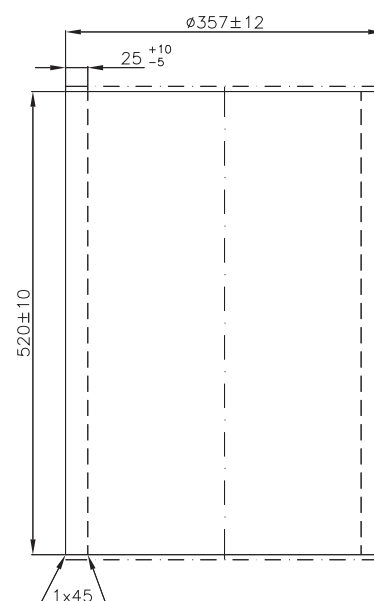


Type	WZ-75
Factory number	7223/1-00
Weight	kg ~ 1

Material: porcelain C-120
 Glaze: white colour
 Tolerance: class used

SUSPENSION INSULATOR

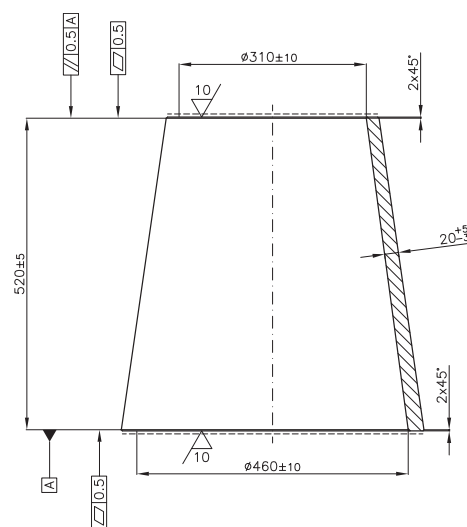
Factory number	3445
The highest DC voltage of an insulator	kV 78
Weight	kg ~ 36



CONICAL SUPPORT INSULATOR (FOR ELECTROSTATIC PRECIPITATORS)

Material: porcelain C-130
 Glaze: white colour
 - - - - - glaze surface without
 ▽ ground surface

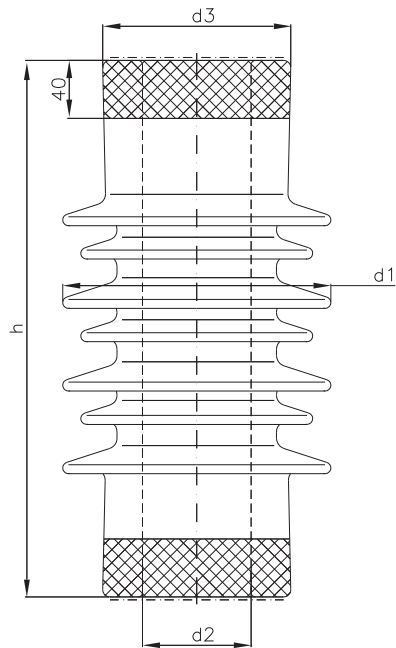
Factory number	3874
Maximum operating temperature	°C 300
Nominal compressive strength	kN 30,0
Breakdown voltage	kV 106
Weight	kg 38



HOLLOW INSULATORS

Material: porcelain C-120
Glaze: white colour
Tolerance: class used

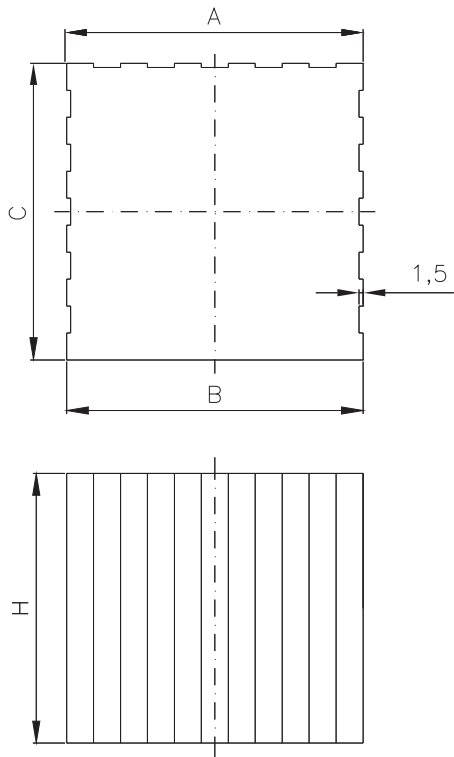
Factory number		3678		
Dimensions:	d3	mm	130	
	d2	mm	75	
	d1	mm	185	
	h	mm	370	
Weight		kg	~ 9,9	



BRICK

Material: porcelain C-110
Glaze: white colour
Tolerance: class used

Factory number			5056	5056/1	5056/2
Dimensions:	A	mm	94	100	78
	B	mm	85	100	68
	C	mm	89	100	116
	H	mm	250	250	250
Weight		kg	~ 5,3	~ 6,5	~ 6,2



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HEAT-SHRINKABLE TECHNOLOGY



SPUN CONCRETE POLES



PIPE SOLUTIONS



PRE-INSULATED SYSTEMS



POWER TRANSMISSION INSULATORS



POWER TRANSMISSION INSULATORS

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