



STRENGTH TO RELY ON

LIC

**LVIV INSULATOR
COMPANY**

SINCE 1965

ABOUT US

Lviv Insulator Factory was founded in 1965 and in 2002 became Lviv Insulator Company - one of the largest manufacturers for high voltage toughened glass insulators in the world. Since LIC started activity, more than 260 million insulators have been installed onto power transmission lines in more than 55 countries worldwide. It is irrefutable confirmation of excellent quality and high operating reliability of glass insulators produced by LIC.

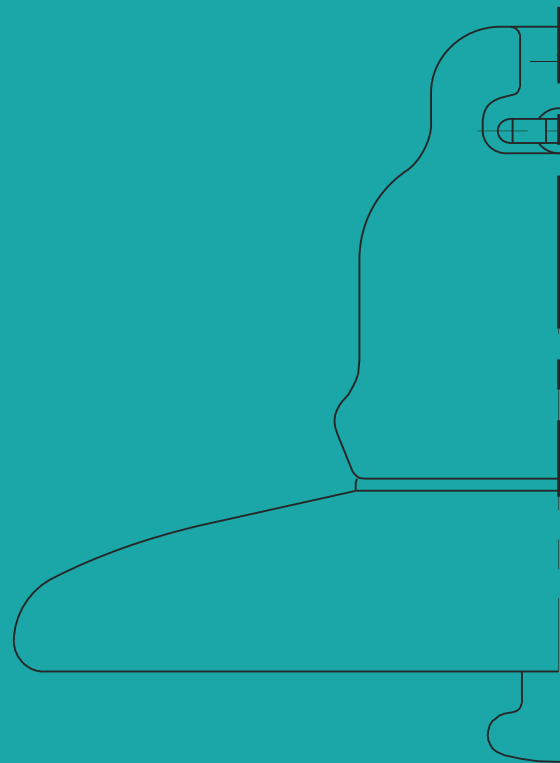
Certificates: ISO 9001, ISO 14001, ISO 45001, ISO 50001, ISO 17025

Location: Lviv, Ukraine

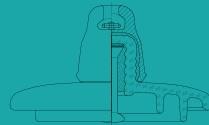
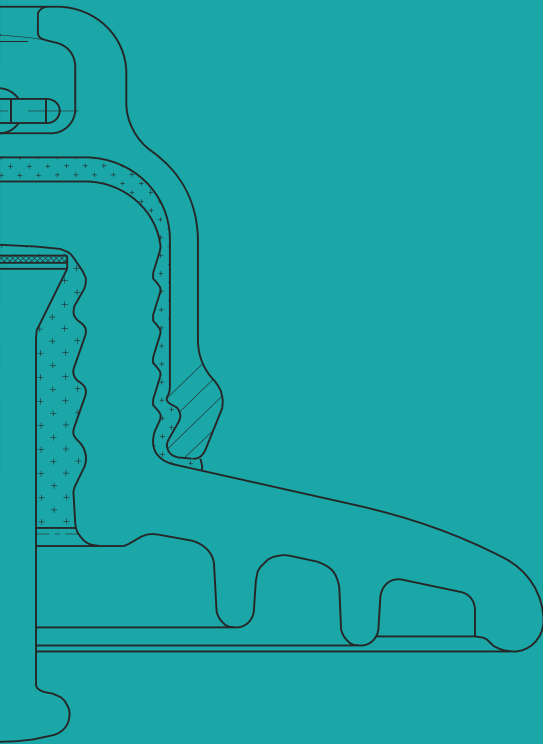
Production area: 90 000 m²

Staff: 390 employees

Production capacity: up to 5 million insulators annually

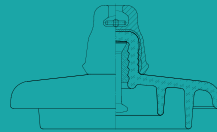


PRODUCT RANGE



STANDARD PROFILE

The design of the insulating part has small ribs. The insulator performs well in areas of mild contamination.



FOG TYPE PROFILE

Design of insulating part has strongly extended ribs which protect from flowing contamination and dry depositions. The distance between ribs prevents from partial discharge between adjacent ribs under severe contamination. Such insulators perform well in coastal areas and areas with industrial pollution, heavy rainfalls.



OPEN PROFILE

Open profile design is marked by absence of under-ribs and has an extended diameter disk. Open profile reduces pollutant accumulation on the surface. This design is effective in desert areas and can solve ice-bridging problems.

MANUFACTURING PROCESS

GLASS MELTING AND FORGING

The glass that is used in our insulators is obtained through a specific melting process, using a recently modernized gas-electric furnace and control technology. This guarantees excellent glass quality in terms of homogeneity and chemical composition. Our expertise and technology in the pressing process, together with recent investments, enable us to produce the most demanding insulator shapes and size.



TOUGHENING AND THERMAL SHOCKS

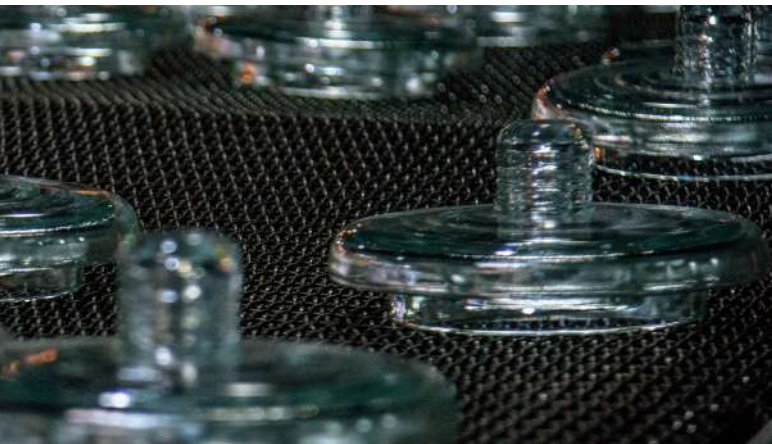
The toughening process is executed through controlled cooling of the exterior surfaces. This methodology generates beneficial residual compressive stresses at the surface while establishing compensating tensile stresses within the interior structure. The resulting stress distribution significantly enhances the mechanical, thermal, and electrical performance characteristics of the glass. Following the toughening process, 100% of produced glass shells undergo thermal shock testing to identify and eliminate non-conformities. All glass shells are subjected to routine visual inspection to reject defective components and ensure compliance with high quality standards.



MANUFACTURING PROCESS

ASSEMBLY

The assembling process is carried out in the same industrial plant. It is based on the hot curing of high resistance, low expansion coefficient aluminous or Portland cement, in order to achieve excellent mechanical stability over time and high residual mechanical resistance, close to that of an intact insulator.



TESTING AND TRIALS

100% of assembled insulators are subjected to routine mechanical and electrical tests. The entire range of glass insulators manufactured by LIC corresponds to 3S and complies with the main international standards: IEC (International Electrotechnical Commission), ANSI/NEMA (American National Standards Institute), CSA (Canadian Standards Association).



LABORATORY

TYPE TEST AND SAMPLE TEST

Each insulator type is tested in accordance with customer requirements. Test reports are regularly updated and available to client upon request.

RANGE OF TEST PARAMETERS

Temperature range: -70°C to +70°C

Mechanical load: up to 1000 kN

PF Voltage: up to 300 kV

Impulse voltage: up to 1000 kV

Our laboratory is ISO 17025 certified.



PRODUCT RANGE

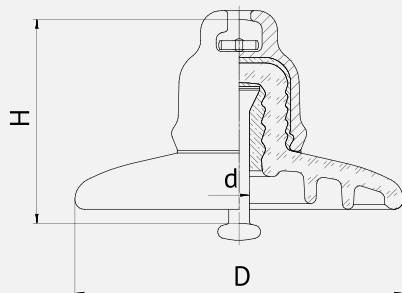
Insulator type IEC 60305	Mechanical falling load, kN	Diameter of the insulating part	Spacing, mm	Creepage distance, mm	Standard coupling according to IEC 60120	Puncture voltage, not less kV	Approx. weight, kg	Dry lightning impulse withstand voltage	Power frequency withstand voltage, kV		RIV 20kV, 0.5Mhz
									wet	dry	
SUSPENSION GLASS INSULATORS											
U40B	40	175	110	190	11	100	1,6	70	33	55	60
U70BS/BL	70	255	127/146	320	16	130	3,5	105	45	70	60
U100BS	100	255	127	320	16	130	3,9	105	45	70	60
U120BS/B	120	255	127/146	320	16	130	3,9	105	45	70	60
U120B(407)	120	255	146	407	16	130	4,6	110	42	72	60
U125B	125	255	146	320	20	130	4,1	105	45	70	60
U160BS/BL	160	280	146/170	385	20	130	6,13	110	45	72	60
U210B	210	290	170	380	20	130	7,5	110	45	72	60
U240B/BL	240	280	170/195	428	24	130	7,9	110	45	70	60
U300B	300	320	195	485	24	130	10,0	130	50	82	60
U400B	400	390	205	475	28	130	15,5	130	55	82	60
U40BP	40	175	110	320	11	130	3,0	100	40	70	60
U100BLP	100	280	146	445	16	130	5,56	125	50	82	60
U120BP	120	280	146	445	16	130	5,56	125	50	82	60
U120BP1	120	320	146	555	16	130	6,65	140	55	90	60
U125BP	125	280	146	445	20	130	5,86	125	50	82	60
U160BSP/BLP	160	320	146/170	555	20	130	8,28	140	55	90	60
U210BP	210	330	170	555	20	130	9,45	140	55	90	60
U240BLP	240	340	170/195	617	24	130	11,0	150	60	100	60
U300BP	300	360	195	617	24	130	13,3	155	60	100	60
U120BSD/BLD	120	380	127/146	365	16A	130	5,2	95	50	60	60
U160BSD/BLD	160	420	146/170	400	20	130	7,43	95	50	60	60
U210BSD/BLD	210	420	170	400	20	130	8,28	95	50	60	60
U70BSV/BLV	70	270	127/146	411	16	130	4,6	110	45	75	60

*Our product range extends beyond the items listed.

Additional products with clevis and tongue coupling, insulators per ANSI C29.1, ANSI C29.2B, CSA C411.1 are available upon request.

HV glass suspension insulator U40B

Ball and socket type
Standard profile

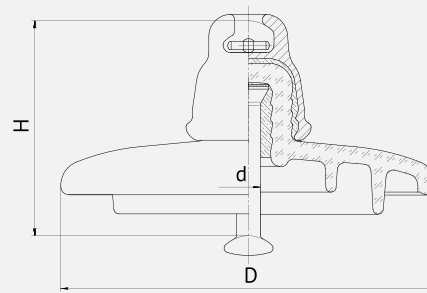


Reference designation	IEC 60305	U40B
Minimum mechanical failing load	kN	40
Minimum mechanical residual strength	kN	32
Diameter of the insulating part, D	mm	175
Spacing, H	mm	110
Nominal creepage distance	mm	190
Ball and socket coupling		11
Puncture voltage not less	kV	100
Dry power frequency withstand voltage	kV	55
Wet power frequency withstand voltage	kV	33
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	70/70
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	1.6

Insulators meet IEC 60383-1

HV glass suspension insulator U70BS/BL

Ball and socket type
Standard profile

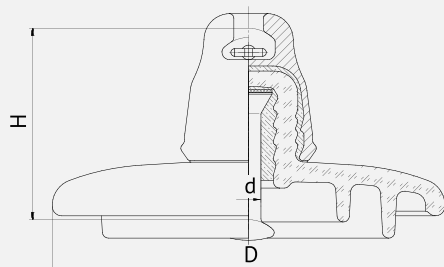


Reference designation	IEC 60305	U70BS	U70BL
Minimum mechanical failing load	kN	70	70
Minimum mechanical residual strength	kN	56	56
Diameter of the insulating part, D	mm	255	255
Spacing, H	mm	127	146
Nominal creepage distance	mm	320	320
Ball and socket coupling		16	16
Puncture voltage not less	kV	130	130
Dry power frequency withstand voltage	kV	70	70
Wet power frequency withstand voltage	kV	45	45
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	105/105	105/105
Radio interference voltage at 0.5 MHz	dB	60	60
	kV	20	20
Weight	kg	3.5	3.5

Insulators meet IEC 60383-1

HV glass suspension insulator U100BS

Ball and socket type
Standard profile

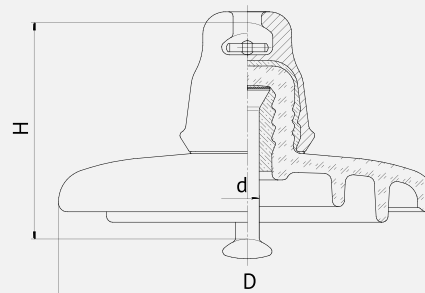


Reference designation	IEC 60305	U100BS
Minimum mechanical failing load	kN	100
Minimum mechanical residual strength	kN	80
Diameter of the insulating part, D	mm	255
Spacing, H	mm	127
Nominal creepage distance	mm	320
Ball and socket coupling		16
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	70
Wet power frequency withstand voltage	kV	45
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	105/105
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	3.9

Insulators meet IEC 60383-1

HV glass suspension insulator U120BS

Ball and socket type
Standard profile

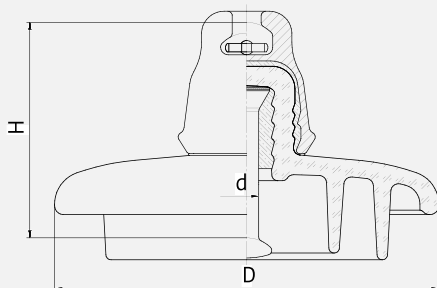


Reference designation	IEC 60305	U120BS
Minimum mechanical failing load	kN	120
Minimum mechanical residual strength	kN	96
Diameter of the insulating part, D	mm	255
Spacing, H	mm	127/146
Nominal creepage distance	mm	320
Ball and socket coupling		16
Puncture voltage in insulating medium	kV	130
Dry power frequency withstand voltage	kV	70
Wet power frequency withstand voltage	kV	45
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	105/105
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	3.9

Insulators meet IEC 60383-1

HV glass suspension insulator U120B (407)

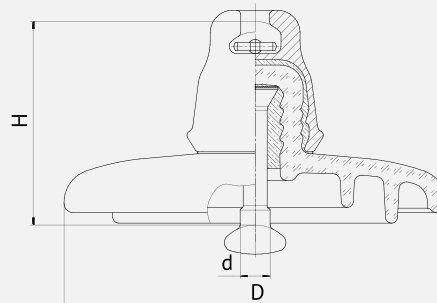
Ball and socket type
Standard profile



Reference designation	IEC 60305	U120B (407)
Minimum mechanical failing load	kN	120
Minimum mechanical residual strength	kN	96
Diameter of the insulating part, D	mm	255
Spacing, H	mm	146
Nominal creepage distance	mm	407
Ball and socket coupling		16
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	72
Wet power frequency withstand voltage	kV	42
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	110/110
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	4.6

HV glass suspension insulator U125B

Ball and socket type
Standard profile



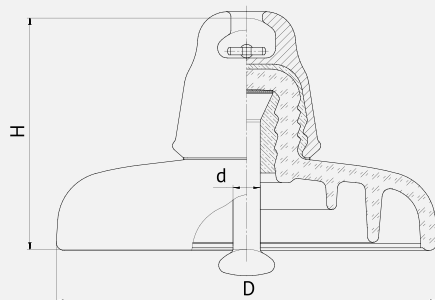
Reference designation	IEC 60305	U125B
Minimum mechanical failing load	kN	125
Minimum mechanical residual strength	kN	100
Diameter of the insulating part, D	mm	255
Spacing, H	mm	146
Nominal creepage distance	mm	320
Ball and socket coupling		20
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	70
Wet power frequency withstand voltage	kV	45
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	100/105
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	4.1

Insulators meet IEC 60383-1

Insulators meet IEC 60383-1

HV glass suspension insulators U160BS/BL

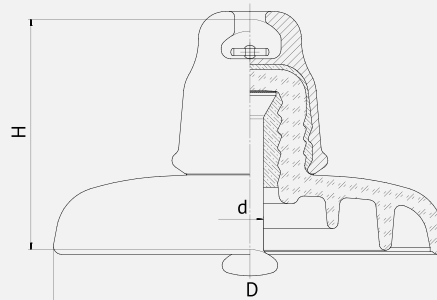
Ball and socket type
Standard profile



Reference designation	IEC 60305	U160BS	U160BL
Minimum mechanical failing load	kN	160	160
Minimum mechanical residual strength	kN	128	128
Diameter of the insulating part, D	mm	280	280
Spacing, H	mm	146	170
Nominal creepage distance	mm	385	385
Ball and socket coupling		20	20
Puncture voltage in insulating medium	kV	130	130
Dry power frequency withstand voltage	kV	72	72
Wet power frequency withstand voltage	kV	45	45
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	110/110	110/110
Radio interference voltage at 0.5 MHz	dB	60	60
	kV	20	20
Weight	kg	6.13	6.13

HV glass suspension insulator U210B

Ball and socket type
Standard profile



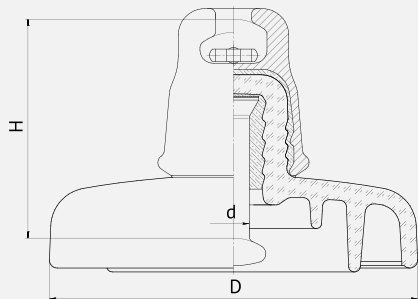
Reference designation	IEC 60305	U210B
Minimum mechanical failing load	kN	210
Minimum mechanical residual strength	kN	168
Diameter of the insulating part, D	mm	290
Spacing, H	mm	170
Nominal creepage distance	mm	380
Ball and socket coupling		20
Puncture voltage in insulating medium	kV	130
Dry power frequency withstand voltage	kV	72
Wet power frequency withstand voltage	kV	45
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	110/110
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	7.5

Insulators meet IEC 60383-1

Insulators meet IEC 60383-1

HV glass suspension insulators U240B/BL

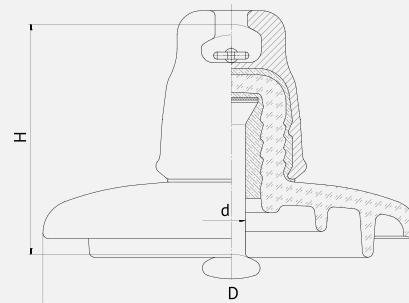
Ball and socket type
Standard profile



Reference designation	IEC 60305	U240B	U240BL
Minimum mechanical failing load	kN	240	240
Minimum mechanical residual strength	kN	192	192
Diameter of the insulating part, D	mm	280	280
Spacing, H	mm	170	195
Nominal creepage distance	mm	428	428
Ball and socket coupling		24	24
Puncture voltage not less	kV	130	130
Dry power frequency withstand voltage	kV	70	70
Wet power frequency withstand voltage	kV	45	45
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	110/110	110/110
Radio interference voltage at 0.5 MHz	dB	60	60
	kV	20	20
Weight	kg	7.9	7.9

HV glass suspension insulator U300B

Ball and socket type
Standard profile



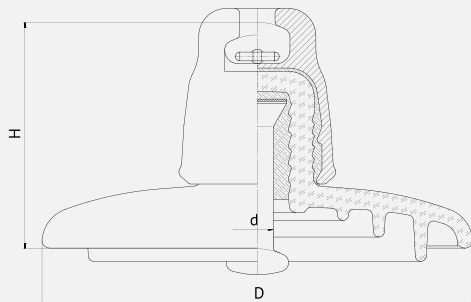
Reference designation	IEC 60305	U300B
Minimum mechanical failing load	kN	300
Minimum mechanical residual strength	kN	240
Diameter of the insulating part, D	mm	320
Spacing, H	mm	195
Nominal creepage distance	mm	485
Ball and socket coupling		24
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	82
Wet power frequency withstand voltage	kV	50
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	130/130
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	10.0

Insulators meet IEC 60383-1

Insulators meet IEC 60383-1

HV glass suspension insulator U400B

Ball and socket type
Standard profile

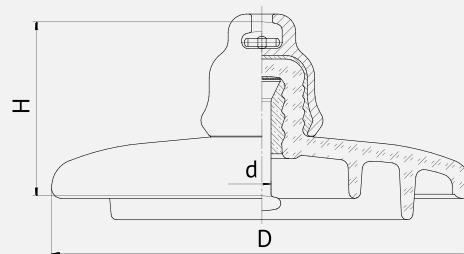


Reference designation	IEC 60305	U400B
Minimum mechanical failing load	kN	400
Minimum mechanical residual strength	kN	320
Diameter of the insulating part, D	mm	390
Spacing, H	mm	205
Nominal creepage distance	mm	475
Ball and socket coupling		28
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	82
Wet power frequency withstand voltage	kV	55
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	130/130
Radio interference voltage at 0.5 MHz	dB	60
Weight	kV	20
	dB	86
	kV	40
	kg	15.5

Insulators meet IEC 60383-1

HV glass suspension insulator U40BP

Ball and socket type
Standard profile

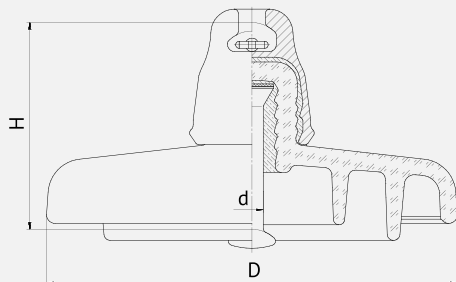


Reference designation	IEC 60305	U40BP
Minimum mechanical failing load	kN	40
Minimum mechanical residual strength	kN	32
Diameter of the insulating part, D	mm	175
Spacing, H	mm	110
Nominal creepage distance	mm	320
Ball and socket coupling		11
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	70
Wet power frequency withstand voltage	kV	40
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	100
Radio interference voltage at 0.5 MHz	dB	60
Weight	kV	20
	kg	3.0

Insulators meet IEC 60383-1

HV glass suspension insulator U100BLP

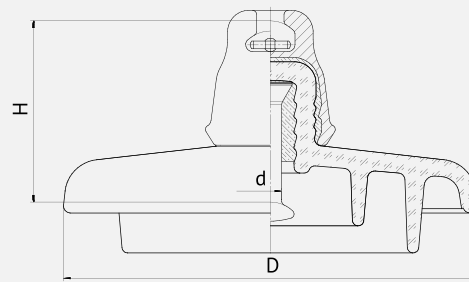
Ball and socket type
Standard profile



Reference designation	IEC 60305	U100BLP
Minimum mechanical failing load	kN	100
Minimum mechanical residual strength	kN	80
Diameter of the insulating part, D	mm	280
Spacing, H	mm	146
Nominal creepage distance	mm	445
Ball and socket coupling	mm	16
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	82
Wet power frequency withstand voltage	kV	50
Dry lightning impulse withstand voltage 1.2/50 +/—	kV	125/125
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	5.56

HV glass suspension insulator U120BP

Ball and socket type
Fog profile



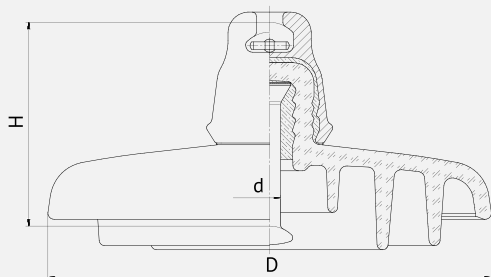
Reference designation	IEC 60305	U120BP
Minimum mechanical failing load	kN	120
Minimum mechanical residual strength	kN	96
Diameter of the insulating part, D	mm	280
Spacing, H	mm	146
Nominal creepage distance	mm	445
Ball and socket coupling		16
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	82
Wet power frequency withstand voltage	kV	50
Dry lightning impulse withstand voltage 1.2/50 +/—	kV	125/125
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	5.56

Insulators meet IEC 60383-1

Insulators meet IEC 60383-1

HV glass suspension insulator U120BP1

Ball and socket type
Fog profile

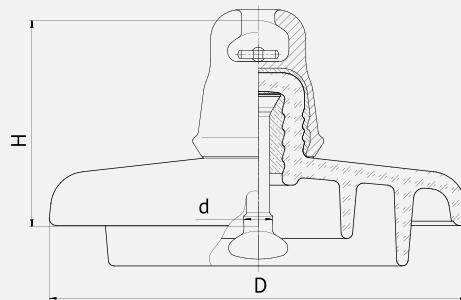


Reference designation	IEC 60305	U120BP1
Minimum mechanical failing load	kN	120
Minimum mechanical residual strength	kN	96
Diameter of the insulating part, D	mm	320
Spacing, H	mm	146
Nominal creepage distance	mm	555
Ball and socket coupling		16
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	90
Wet power frequency withstand voltage	kV	55
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	140/140
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	6.65

Insulators meet IEC 60383-1

HV glass suspension insulator U125BP

Ball and socket type
Fog profile

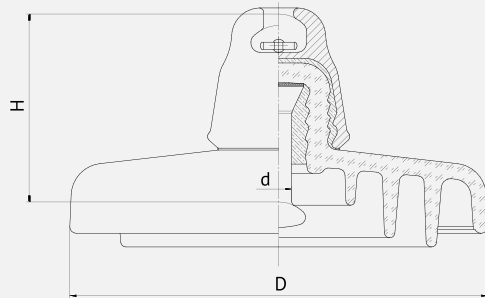


Reference designation	IEC 60305	U125BP
Minimum mechanical failing load	kN	125
Minimum mechanical residual strength	kN	100
Diameter of the insulating part, D	mm	280
Spacing, H	mm	146
Nominal creepage distance	mm	445
Ball and socket coupling		20
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	82
Wet power frequency withstand voltage	kV	50
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	125/125
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
	dB	86
	kV	25
Weight	kg	5.86

Insulators meet IEC 60383-1

HV glass suspension insulators U160BSP/BLP

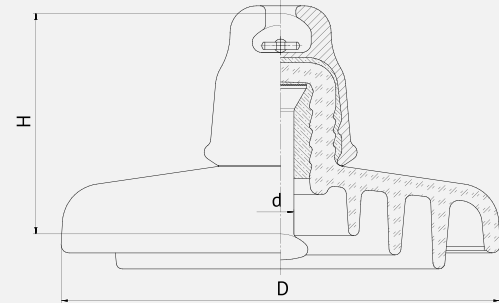
Ball and socket type
Fog profile



Reference designation	IEC 60305	U160BSP	U160BLP
Minimum mechanical failing load	kN	160	160
Minimum mechanical residual strength	kN	128	128
Diameter of the insulating part, D	mm	320	320
Spacing, H	mm	146	170
Nominal creepage distance	mm	555	555
Ball and socket coupling		20	20
Puncture voltage not less	kV	130	130
Dry power frequency withstand voltage	kV	90	90
Wet power frequency withstand voltage	kV	55	55
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	140/140	140/140
Radio interference voltage at 0.5 MHz	dB	60	60
	kV	20	20
Weight	kg	8.28	8.28

HV glass suspension insulator U210BP

Ball and socket type
Fog profile



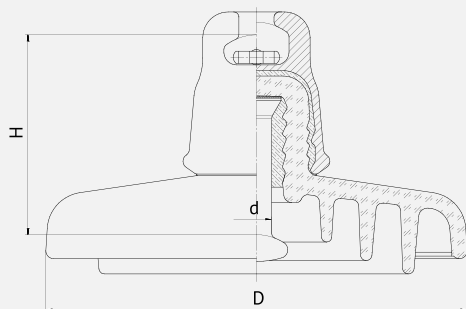
Reference designation	IEC 60305	U210BP
Minimum mechanical failing load	kN	210
Minimum mechanical residual strength	kN	168
Diameter of the insulating part, D	mm	330
Spacing, H	mm	170
Nominal creepage distance	mm	555
Ball and socket coupling		20
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	90
Wet power frequency withstand voltage	kV	55
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	140/140
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
Weight	kg	9.45

Insulators meet IEC 60383-1

Insulators meet IEC 60383-1

HV glass suspension insulator U240BLP

Ball and socket type
Fog profile

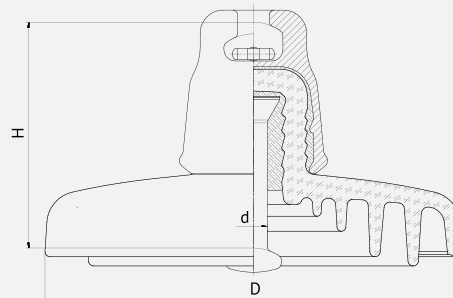


Reference designation	IEC 60305	U240BSP	U240BLP
Minimum mechanical failing load	kN	240	240
Minimum mechanical residual strength	kN	192	192
Diameter of the insulating part, D	mm	340	340
Spacing, H	mm	170	195
Nominal creepage distance	mm	617	617
Ball and socket coupling		24	24
Puncture voltage not less	kV	130	130
Dry power frequency withstand voltage	kV	100	100
Wet power frequency withstand voltage	kV	60	60
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	150/150	150/150
Radio interference voltage at 0.5 MHz			
	kV	20	20
	dB	86	86
	kV	35	35
Weight	kg	11.0	11.0

Insulators meet IEC 60383-1

HV glass suspension insulator U300BP

Ball and socket type
Fog profile



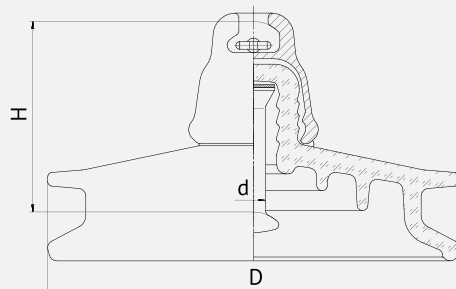
Reference designation	IEC 60305	U300BP
Minimum mechanical failing load	kN	300
Minimum mechanical residual strength	kN	240
Diameter of the insulating part, D	mm	360
Spacing, H	mm	195
Nominal creepage distance	mm	617
Ball and socket coupling		24
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	100
Wet power frequency withstand voltage	kV	60
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	155/155
Radio interference voltage at 0.5 MHz		
	dB	60
	kV	20
Weight	kg	13.3

Insulators meet IEC 60383-1

HV glass suspension insulators U70BSV/BLV

Two-alternating profile

Ball and socket type
Fog profile

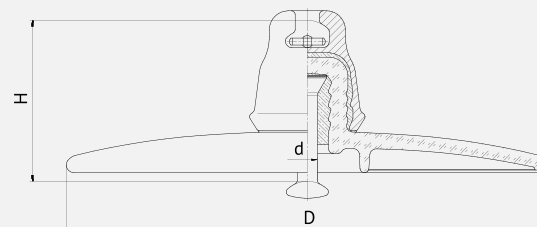


Reference designation	IEC 60305	U70BSV	U70BLV
Minimum mechanical failing load	kN	70	70
Minimum mechanical residual strength	kN	56	56
Diameter of the insulating part, D	mm	270	270
Spacing, H	mm	127	146
Nominal creepage distance	mm	411	411
Ball and socket coupling		16	16
Puncture voltage not less	kV	130	130
Dry power frequency withstand voltage	kV	75	75
Wet power frequency withstand voltage	kV	45	45
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	110/110	110/110
Radio interference voltage at 0.5 MHz	dB	60	60
	kV	20	20
Weight	kg	4.6	4.6

Insulators meet IEC 60383-1

HV glass suspension insulators U120BSD/BLD

Ball and socket type
Open profile

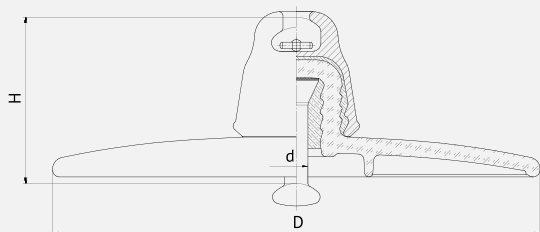


Reference designation	IEC 60305	U120BSD/BLD
Minimum mechanical failing load	kN	120
Minimum mechanical residual strength	kN	96
Diameter of the insulating part, D	mm	380
Spacing, H	mm	127/146
Nominal creepage distance	mm	365
Ball and socket coupling		16A
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	60
Wet power frequency withstand voltage	kV	50
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	95/95
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
	dB	86
	kV	30
Weight	kg	5.2

Insulators meet IEC 60383-1

HV glass suspension insulator U160BSD/BLD

Ball and socket type
Standard profile

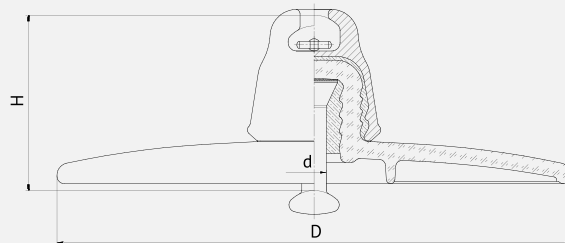


Reference designation	IEC 60305	U160BSD/BLD
Minimum mechanical failing load	kN	160
Minimum mechanical residual strength	kN	128
Diameter of the insulating part, D	mm	420
Spacing, H	mm	146/170
Nominal creepage distance	mm	400
Ball and socket coupling		20
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	60
Wet power frequency withstand voltage	kV	50
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	95/95
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
	dB	86
	kV	40
Weight	kg	7.43

Insulators meet IEC 60383-1

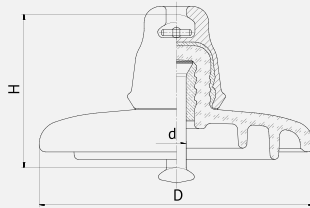
HV glass suspension insulator U210BSD/BLD

Ball and socket type
Fog profile

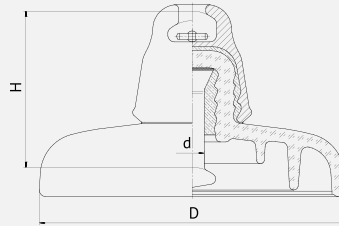


Reference designation	IEC 60305	U210BSD/BLD
Minimum mechanical failing load	kN	210
Minimum mechanical residual strength	kN	168
Diameter of the insulating part, D	mm	420
Spacing, H	mm	170
Nominal creepage distance	mm	400
Ball and socket coupling		20
Puncture voltage not less	kV	130
Dry power frequency withstand voltage	kV	60
Wet power frequency withstand voltage	kV	50
Dry lightning impulse withstand voltage 1.2/50 +/-	kV	95/95
Radio interference voltage at 0.5 MHz	dB	60
	kV	20
	dB	86
	kV	40
Weight	kg	8.28

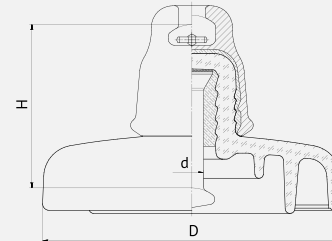
Insulators meet IEC 60383-1



52-3, 52-5



52-8



52-11

Profile		Standard profile			
Reference designation	ANSI C 29.2B	52-3	52-5	52-8	52-11
Minimum mechanical failing load	lbs (kN)	22.000 (100)	30.000 (136)	40.000 (180)	50.000 (222)
Tension proof	lbs (kN)	11.000 (50)	15.000 (68)	20.000 (90)	25.000 (111)
Impact strength	in·lbs (N·m)	400 (45)	400 (45)	400 (45)	400 (45)
Diameter of the insulating part, D	in (mm)	10 (255)	10 (255)	11 (280)	11 (280)
Spacing, H	in (mm)	5 ^{3/4} (146)	5 ^{3/4} (146)	5 ^{3/4} (146)	6 ^{1/8} (156)
Nominal creepage distance	in (mm)	12 ^{5/8} (320)	12 ^{5/8} (320)	15 ^{1/6} (385)	16 ^{3/4} (428)
Ball and socket coupling	–	type B	type B	type K	type K
Puncture voltage	kV	130	130	130	130
Low frequency dry flashover, kV	kV	80	80	80	80
Low frequency wet flashover, kV	kV	50	50	50	50
Critical impulse flashover, kV	kV	125/130	125/130	125/130	125/130
Radio interference voltage at 1 MHz	dB	34	34	34	34
	kV	10	10	10	10
Weight	lb (kg)	8.8 (4.0)	9.2 (4.2)	13.6 (6.18)	17.4 (7.9)

Insulators meet ANSI C 29.1, ANSI C 29.2B requirements.



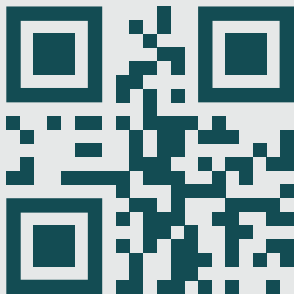
PACKAGING

**PACKAGING METHOD IS SELECTED
ACCORDING TO CUSTOMERS'
REQUIREMENTS.**

Wooden crates and other protective structures are used to package products, ensuring reliable preservation of insulators during transportation.







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