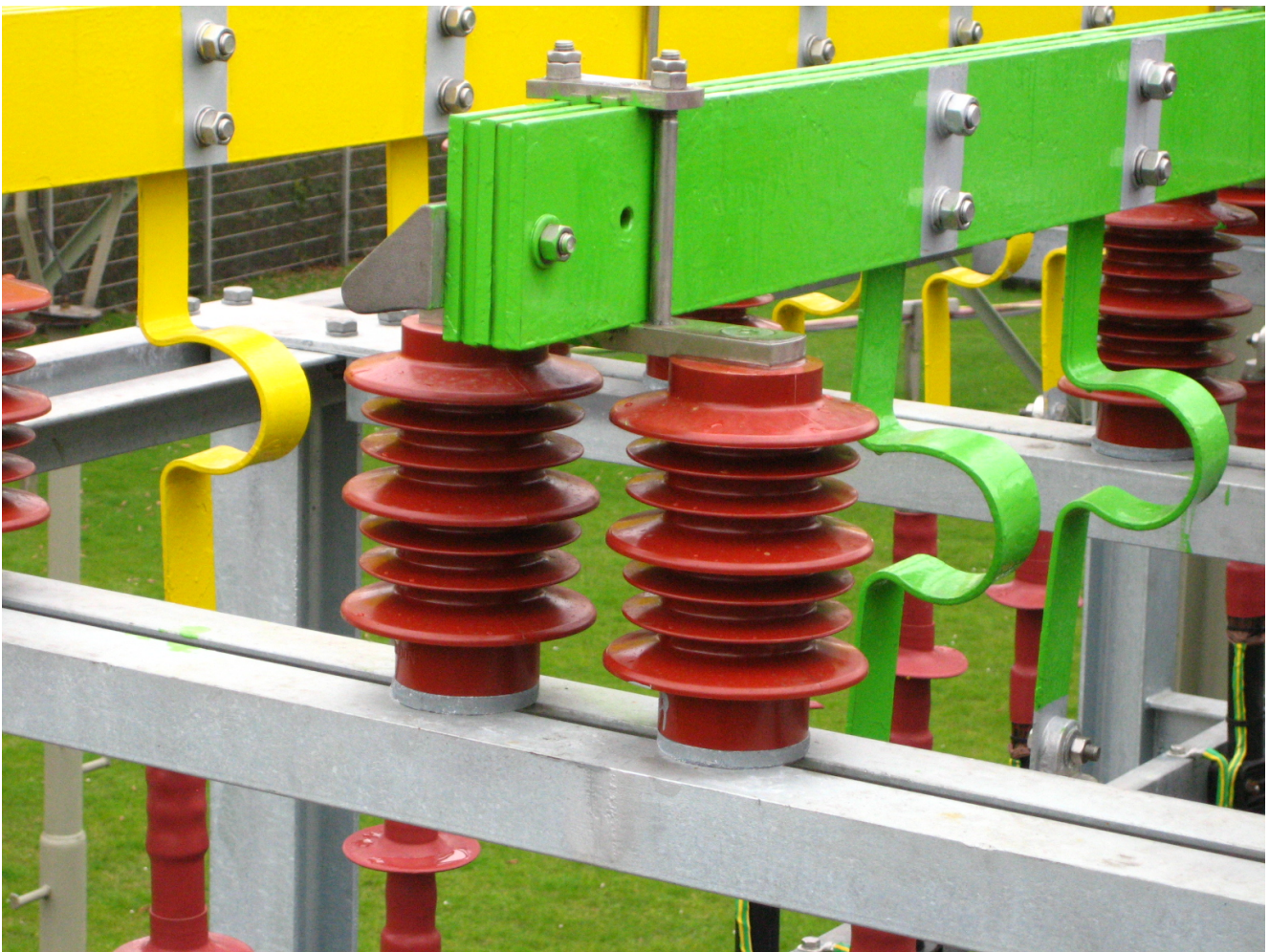
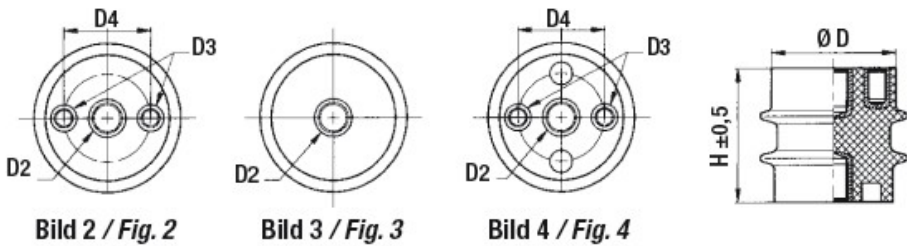


ISOLATOREN aus Epoxidharz für Nieder- und Mittelspannungsanlagen



Gießharz Innenraum Stützisolatoren bis 3kV
Epoxy resin indoor post insulators up to 3 kV



Gießharz Innenraum Stützisolatoren bis 3 kV Epoxi resin indoor – post insulators up to 3 kV										
Type	Bild	Kriechweg	Biegebruchkraft	Gewicht	H	D	D2	D3	D4	Max. Betriebsspannung
Typ	Fig.	Creepage distance	Bending strength	Weight	H	D	D2	D3	D4	Max. operating voltage
		[mm]	≥[kN]	[Kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[kV]
A 3/60	2	87	5	0,31	60	60	M12x18	M6x12	36	3
A 3/60	3	87	5	0,31	60	60	M12x18	M6x12	36	3
B 3/70	2	90	7,5	0,49	70	66	M16x20	M10x16	46	3

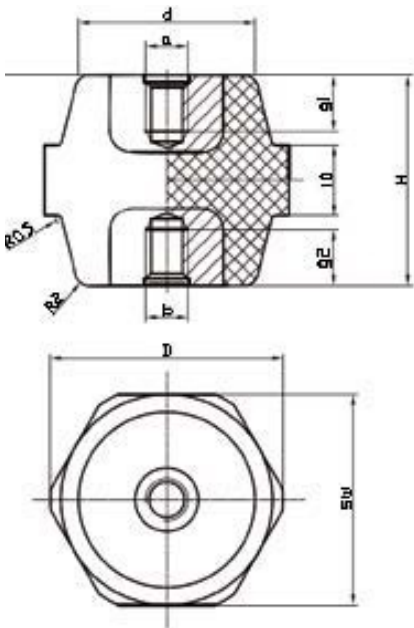


Bild 1 / Fig. 1

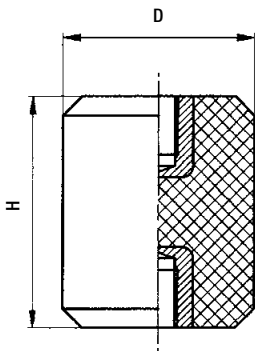
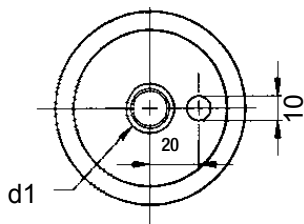


Bild 2 / Fig. 2



Fußarmatur / bottom fitting

Type	Bild	H	D	d1	Biegebruchkraft	Zugkraft	Gewicht	Max. Anziehdrehmoment	Max. Betriebsspannung	SW
Typ	Fig.	H	D	d1	Bending strength	Tensile strength	Weight	Max. initial tension	Max. operating voltage	SW
		[mm]	[mm]	[mm]	≥[kN]	≥[kN]	[Kg / 100]	[Nm]	[kV]	[mm]
30/30-M8	1	30	33	M8x8	3	6	5,8	20	2	30
60/60-M12	2	60	60	M12x18	12,5	22,5	33	100	3	
80/60-M12	2	80	60	M12x18	7,5	19	42	100	3	

Andere Abmessungen, Spannungsebenen und Sonderanfertigungen auf Anfrage

Gießharz Innenraum - Stützisolatoren 12kV Epoxy resin indoor - post insulators 12 kV

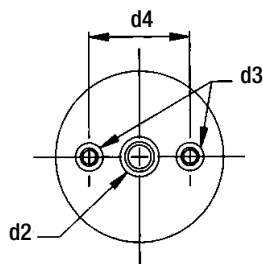


Bild 1 / Fig. 1

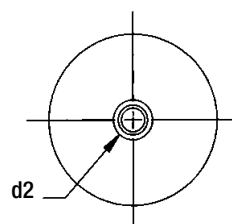


Bild 2 / Fig. 2

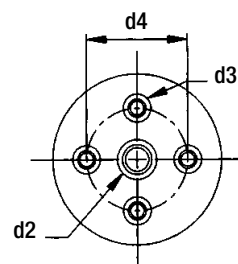
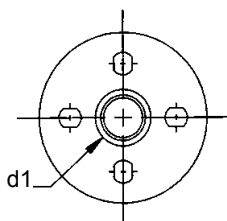
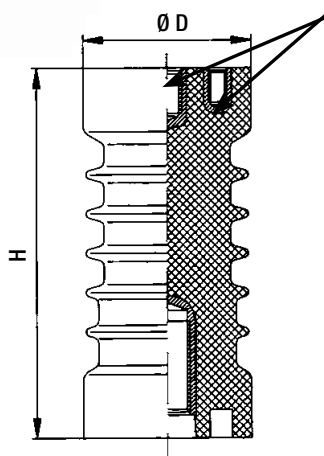


Bild 3 / Fig. 3

Kopfbuchsen elektrisch / leitend verbunden
Top inserts electrical conductively connected



Fußarmatur / bottom fitting

Gießharz Innenraum Stützisolatoren 12 kV Epoxy resin indoor – post insulators 12 kV

Type	Bild	Nennstehblitz- stoßspannung	Kriech- weg	Biegebruch- kraft	Gewicht	H	D	d1	d2	d3	d4
Typ	Fig.	Lightning impuls withstand- voltage	Creep- age distance	Bending strength	Weight	H	D	d1	d2	d3	d4
		[kV]	[mm]	≥[kN]	[Kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
A12S	1	60	133	5	0,5	95	60	M16x33	M10x16	M6x12	36
A12S	1	60	133	5	0,5	95	60	M12x30	M10x16	M6x12	36
A12S	2	60	133	5	0,5	95	60	M16x33	M10x16		
A12S	1	60	133	5	0,5	95	60	M16x33	M12x18	M6x12	36
A12N	1	75	174	5	0,6	130	60	M16x33	M10x16	M6x12	36
A12N	2	75	174	5	0,6	130	60	M16x33	M10x16		
A12N	1	75	174	5	0,6	130	60	M16x33	M12x18	M6x12	36
B12S	1	60	133	10	0,6	95	72	M16x25	M16x25	M10x16	46
B12N	1	75	187	10	0,9	130	72	M20x34	M16x33	M10x16	46
B12N	1	75	187	10	1	130	77	M20x34	M16x33	M10x16	46
C12N	1	75	195	16	1,3	130	90	M20x34	M16x33	M10x16	66
D12N	3	75	261	25	2,9	130	130	M24x35	M16x33	M10x16	66

Andere Abmessungen und Sonderanfertigungen auf Anfrage

Gießharz Innenraum Stützer 24 bis 36V

Epoxy resin indoor - post insulators 24 up to 36kV

Kopfbuchsen elektrisch leitend verbunden
Top inserts electrical conductively connected

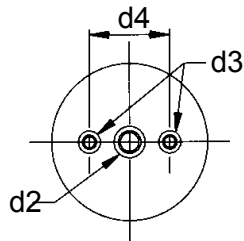
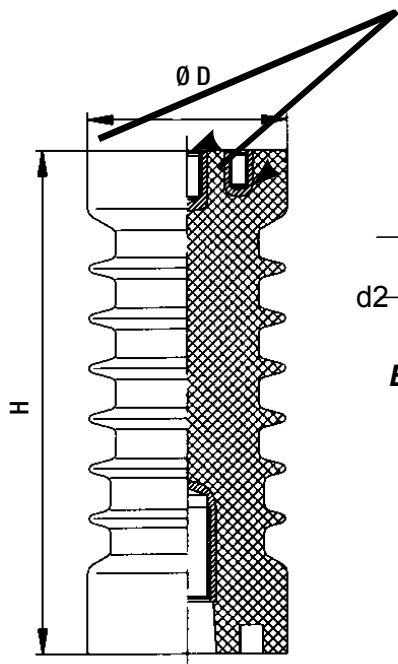


Bild 1 / fig. 1

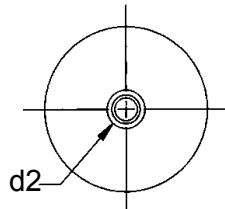


Bild 2 / fig. 2

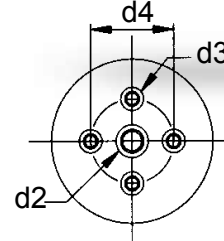
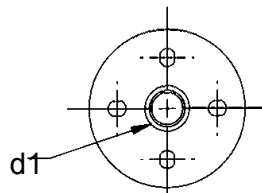
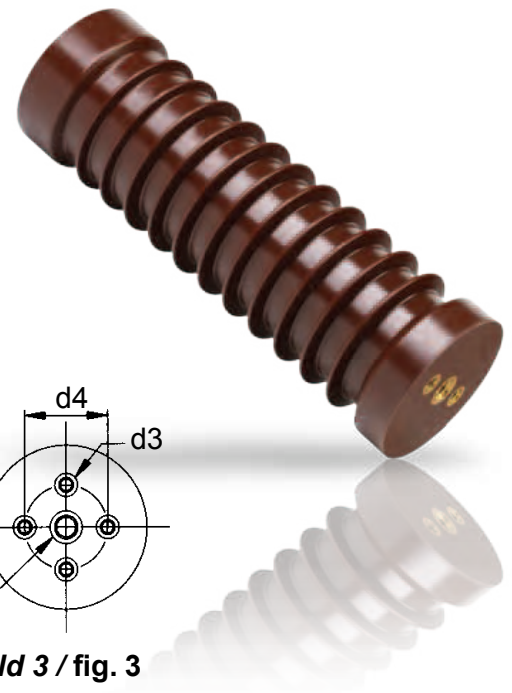


Bild 3 / fig. 3



Fußarmatur / bottom fitting



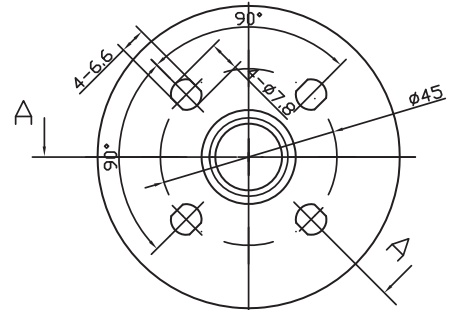
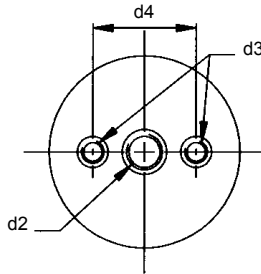
Gießharz Innenraum Stützisolatoren 24 bis 38,5 kV

Epoxi resin indoor – post insulators 24 up to 38,5 kV

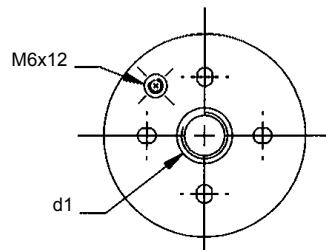
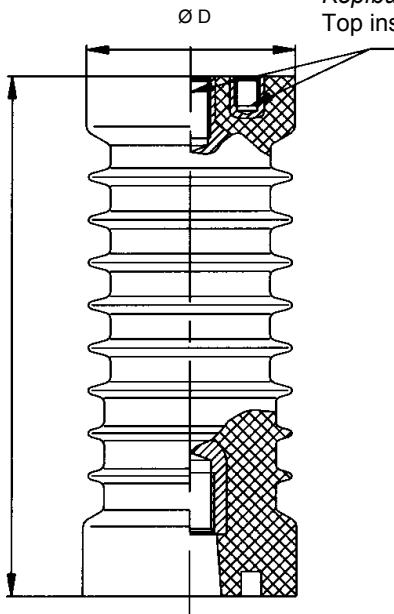
Type	Bild	Nennsteh- blitzstoß spannung	Kriech- weg	Biege- bruch- Kraft	Gewicht	H	D	d1	d2	d3	d4
Typ	Fig.	Lightning impuls withstand voltage	Creepage distance	Bending strength	Weight	H	D	d1	d2	d3	d4
		[kV]	[mm]	≥[kN]	[Kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
A24S	1	95	258	5	1	175	70	M16x33	M10x16	M6x12	36
A24S	1	95	258	5	1	175	70	M16x33	M12x18	M6x12	36
A24N	1	125	296	5	1,2	210	70	M16x33	M10x16	M6x12	36
A24N	1	125	296	5	1,2	210	70	M16x33	M12x18	M6x12	36
B24S	1	95	259	10	1,4	175	80	M20x34	M16x33	M10x16	46
B24N	1	125	308	10	1,9	210	85	M20x34	M16x33	M10x16	46
B24N	2	125	308	10	1,9	210	85	M20x34	M16x33		
B24F	1	125	417	10	2,1	210	98	M20x34	M16x33	M10x16	46
A36N	1	170	434	5	2,1	300	80	M16x33	M10x16	M6x12	36
A36N	2	170	434	5	2,1	300	80	M16x33	M10x16		
A36N	1	170	434	5	2,1	300	80	M16x33	M12x18	M6x12	36
B36N	1	170	434	7,5	3,2	300	95	M24x35	M16x33	M10x16	46
B38,5F	1	180	546	10	3,2	325	98	M24x35	M16x33	M10x16	46

Andere Abmessungen und Sonderanfertigungen auf Anfrage

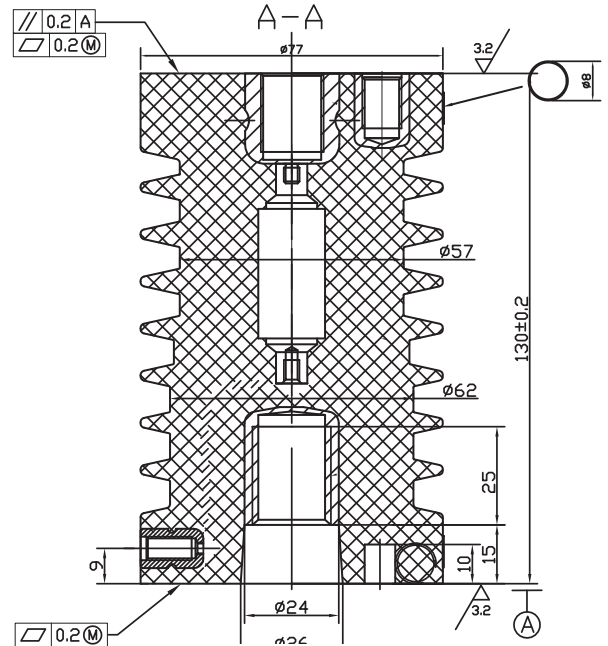
Gießharz Innenraum Kapazitive Teilerstützer 12 bis 24kV Epoxy resin indoor - capacitive insulators 12 to 24 kV



Kopfbuchsen elektrisch leitend verbunden.
Top inserts electrical conductively connected



Fußarmatur / bottom fitting

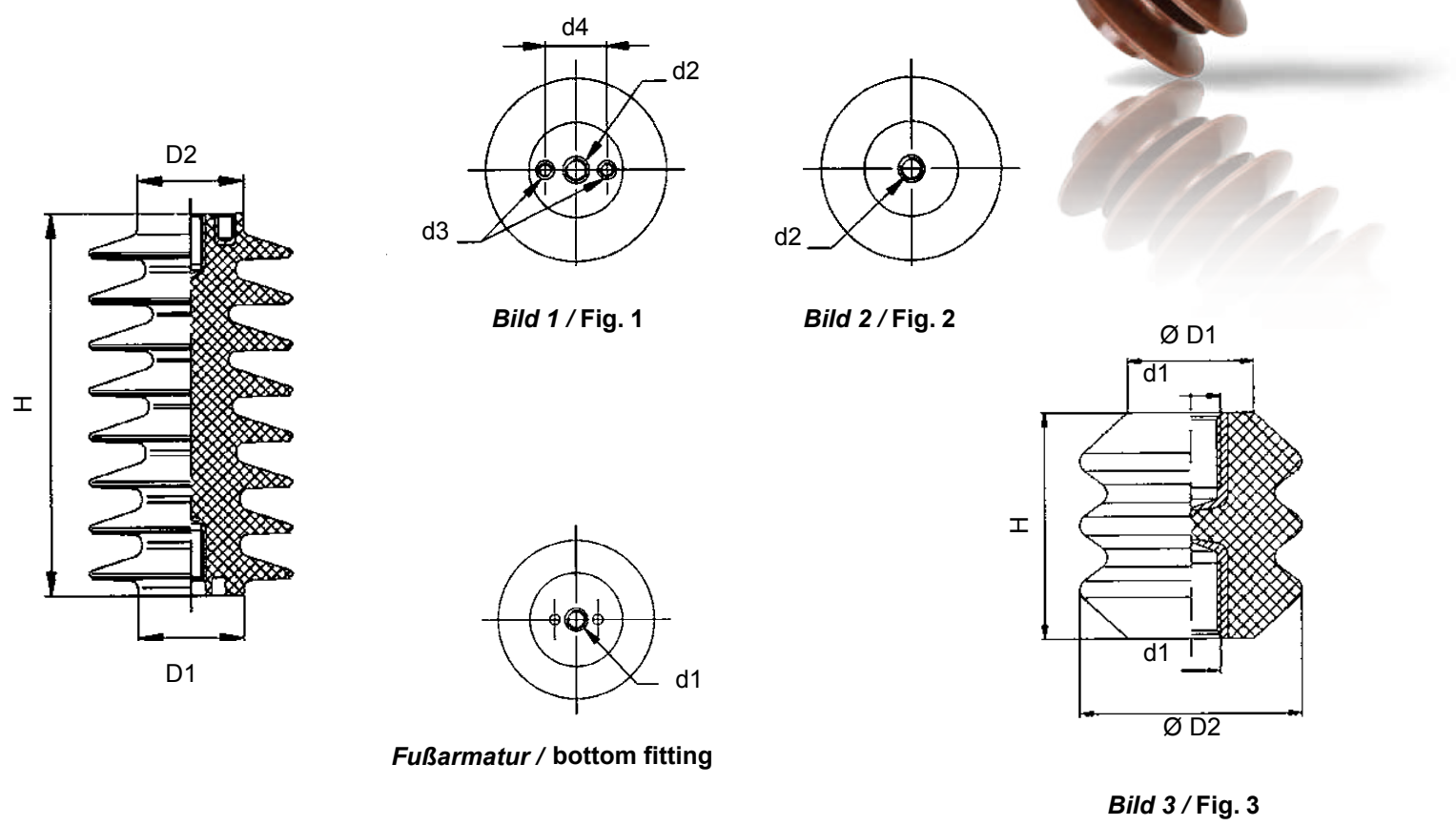


Gießharz Innenraum - kapazitive Teilerstützer 12 bis 24 kV Epoxy resin indoor – capacitive post insulators 12 to 24 kV

Type	Bild	Nennsteh- blitzstoß- spannung	Kriech- weg	Biege- bruch- kraft	Gewicht	H	D	d1	d2	d3	d4
Typ	Fig.	Lightning impuls withstand voltage	Creepage distance	Bending strength	Weight	H	D	d1	d2	d3	d4
		[kV]	[mm]	≥[kN]	[Kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
A 12N-kap	1	75	187	5	1,3	130	77	M16x25	M12x18	M6x12	36
A 24N-kap	1	125	296	5	1,8	210	77	M16x33	M12x18	M6x12	36
B 24N-kap	1	125	308	10	2,05	210	85	M20x34	M16x25	M10x12	46

Andere Abmessungen, Spannungsebenen und Sonderanfertigungen auf Anfrage

Gießharz Freiluft Stützisolatoren bis 45kV
 Epoxy resin outdoor - post insulators up to 45 kV



Gießharz Freiluft-Stützisolatoren bis 45 kV Epoxy resin outdoor - post insulators up to 45 kV													
Type	Bild	Nennspannung	Nennstehblitzstoßspannung	Kriechweg	Biegebruchkraft	Gewicht	H	D1	D2	d1	d2	d3	d4
Typ	Fig	Rated voltage	Lightning impuls withstand voltage	Creepage distance	Bending Strength	Weight	H	D1	D2	d1	d2	d3	d4
		[kV]	[kV]	[mm]	≥[kN]	[Kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
FS1-5	3	6		85	5	0,254	60	34	60	M10x16			
FS1-7,5	3	6		85	7,5	0,263	60	34	60	M12x18			
FS1-10	3	6		85	10	0,265	60	34	60	M16x20			
FS12-10	2	12	75	514	10	2,9	210	80	70	M20x34	M16x33		
FS24-12	1	24	125	849	12	4,9	280	90	90	M16x35	M16x33	M10x16	46
FS36-8	1	36	230	1108	8	6	360	90	90	M20x40	M16x33	M10x16	46
FS45-4	1	45	250	1547	4	8,95	500	90	90	M20x34	M16x33	M10x16	46

Andere Abmessungen und Sonderanfertigungen auf Anfrage

Gießharz Durchführungen Epoxy resin bushings

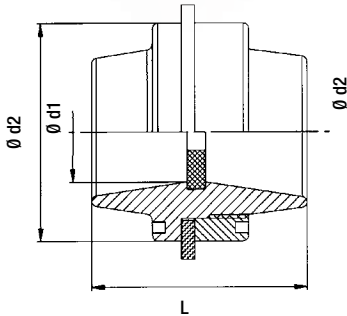


Bild 1 / fig. 1

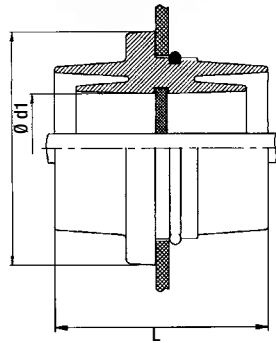


Bild 2 / fig. 2

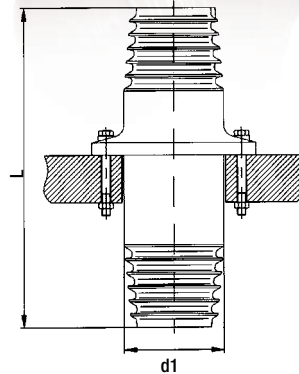


Bild 3 / fig. 3

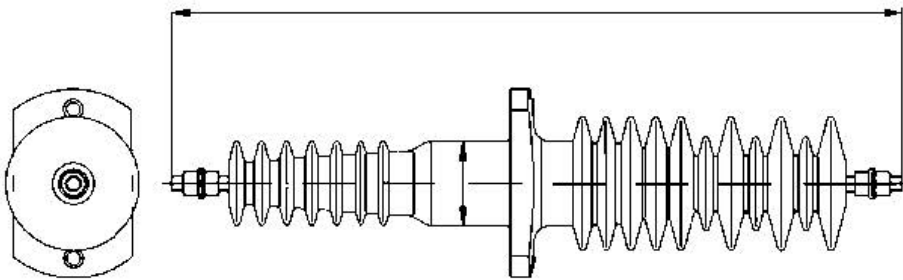
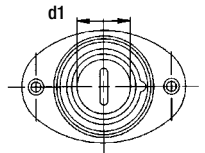


Bild 4 / fig. 4



Schraubdurchführungen / Screwable bushings							
Type	Bild	Nennspannung	Kriechweg	Gewicht	L	d1	d2
Typ	Fig.	Rated voltage	Creepage distance	Weight	L	d1	d2
		[kV]	[mm]	[Kg]	[mm]	[mm]	[mm]
GKD 1,2/55	1	1,2	55	0,45	46-52	55	101,5
GKD 12/55	1	6 (12)	120	1,1	120	55	120
GKD 12/75	1	6 (12)	120	1,3	120	75	140
GKD 12/95	1	6 (12)	120	1,6	120	95	160
GKD 24-36/55	1	24 (36)	230	1,65	150	55	140
GKD 24-36/75	1	24 (36)	230	1,96	150	75	160
GKD 24-36/95	1	24 (36)	230	2,3	150	95	180
GKD 24-36/115	1	24 (36)	230	2,6	150	115	200
GKD 24-36/145	1	24 (36)	230	3	150	145	230

Andere Durchführungsarten und Sonderlösungen auf Anfrage