ELKO-BIS

Villámvédelmi felfogók

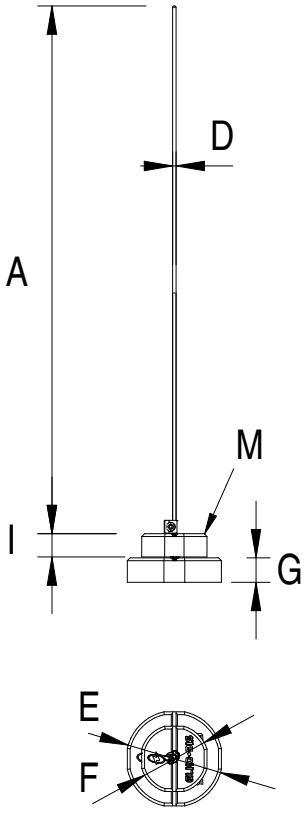
Katalóguskiegészítés – műszaki adatok



VILLÁMVÉDELEM

Lightning protection mast 1 - 2 meters on a concrete base



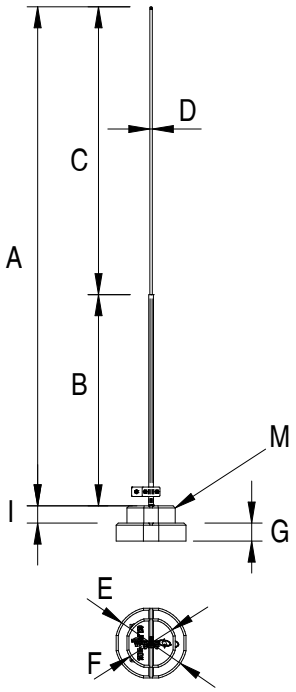


Used to protect metallic roof elements or equipment (skylights, air conditioners, air handling units, ventilation ducts) against the effects of lightning strikes. The lightning conductor clamp is included in the set. We recommend using protective pads under the concrete bases: *44408208* and *94308022* for roofing felt roofs, and *94308021* for membrane roofs. The mast is made of aluminium, and the compact packaging of the folded mast ensures safe storage and easier logistics.

CATALOG NUMBER	TYPE	Height [m]	Number of base tiers	Total Height [mm]	Wind load resistance [km/h]	A [mm]	D [mm]	E [mm]	F [mm]	G [mm]	I [mm]	M [kg]	Total weight [kg]
44112009	44.20.11	2	2	2029	130	1861	Ø12	Ø340	Ø240	86	82	1x8; 1x16,5	25,3
44012009	44.20.01		1		128	1943		Ø340	-	86	-	1x16,5	17,2
44102009	44.20.10		1		97	1947		-	Ø240	-	82	1x8	8,7
44111509	44.15.11	1,5	2	1529	175	1361	Ø12	Ø340	Ø240	86	82	1x8; 1x16,5	25,1
44011509	44.15.01		1		159	1443		Ø340	-	86	-	1x16,5	17,1
44101509	44.15.10		1		122	1447		-	Ø240	-	82	1x8	8,6
44011009	44.10.01	1	1	1039	205	953	Ø12	Ø340	-	86	-	1x16,5	16,9
44101009	44.10.10		1		161	957		-	Ø240	-	82	1x8	8,4

Telescopic lightning protection mast 2,5 - 4 meters on a concrete base





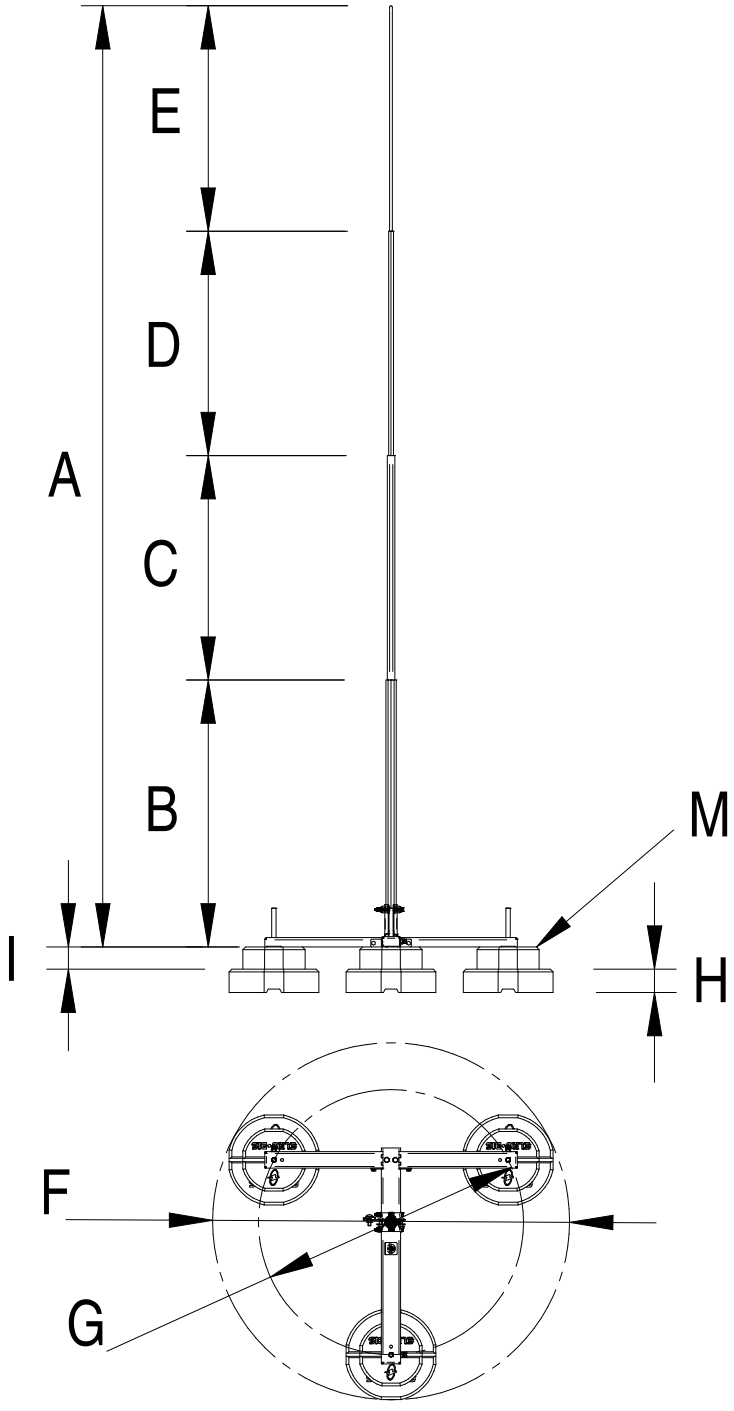
Used to protect metallic roof elements or equipment (skylights, air conditioners, air handling units, ventilation ducts) against the effects of lightning strikes. The telescopic design allows for intuitive, smooth, and secure assembly. The lightning conductor clamp is included in the set. We recommend using protective pads under the concrete bases: *44408208* and *94308022* for roofing felt roofs, and *94308021* for membrane roofs. The mast is made of aluminium, and the compact packaging of the folded mast ensures safe storage and easier logistics.

CATALOG NUMBER	TYPE	Height [m]	Number of base tiers	Total Height [mm]	Wind load resistance [km/h]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	I [mm]	M [kg]	Total weight [kg]
44054009	44.40.05		5	4290	127						-		-	5x16,5	86,2
44144009	44.40.14		5	4286	121						Ø240		82	1x8; 4x16,5	77,7
44044009	44.40.04	4	4	4204	115	3860	1990	1870	Ø12	Ø340	-	86	-	4x16,5	69,6
44134009	44.40.13		4	4200	108						Ø240		82	1x8; 3x16,5	61,1
44034009	44.40.03		3	4118	100						-		-	3x16,5	52,9
44053509	44.35.05		5	3790	150						-		-	5x16,5	85,8
44143509	44.35.14		5	3786	143						Ø240		82	1x8; 4x16,5	77,3
44043509	44.35.04		4	3704	135						-		-	4x16,5	69,2
44133509	44.35.13	3,5	4	3700	126	3360	1490	1870	Ø12	Ø340	Ø240	86	82	1x8; 3x16,5	60,7
44033509	44.35.03		3	3618	118						-		-	3x16,5	52,6
44123509	44.35.12		3	3614	107						Ø240		82	1x8; 2x16,5	44,1
44023509	44.35.02		2	3532	97						-		-	2x16,5	35,9
44053009	44.30.05		5	3290	167						-		-	5x16,5	85,7
44143009	44.30.14		5	3286	159						Ø240		82	1x8; 4x16,5	77,2
44043009	44.30.04		4	3204	150						-		-	4x16,5	69,0
44133009	44.30.13		4	3200	141						Ø240		82	1x8; 3x16,5	60,5
44033009	44.30.03	3	3	3118	130	2860	1490	1370	Ø12	Ø340	-	86	-	3x16,5	52,4
44123009	44.30.12		3	3114	120						Ø240		82	1x8; 2x16,5	43,9
44023009	44.30.02		2	3032	107						-		-	2x16,5	35,8
44113009	44.30.11		2	3028	94						Ø240		82	1x8; 1x16,5	27,3
44042509	44.25.04		4	2714	185						-		-	4x16,5	68,7
44132509	44.25.13		4	2710	174						Ø240		82	1x8; 3x16,5	60,2
44032509	44.25.03		3	2628	161						-		-	3x16,5	52,1
44122509	44.25.12	2,5	3	2624	148	2370	1000	1370	Ø12	Ø340	Ø240	86	82	1x8; 2x16,5	43,6
44022509	44.25.02		2	2542	133						-		-	2x16,5	35,4
44112509	44.25.11		2	2538	115						Ø240		82	1x8; 1x16,5	26,9
44012509	44.25.01		1	2456	96						-		-	1x16,5	18,7

Telescopic lightning protection mast with tripod base



Used to protect metallic roof elements or equipment (skylights, air conditioners, air handling units, ventilation ducts) against the effects of lightning strikes. The lightning conductor clamp is included in the set. We recommend using protective pads under the concrete bases: *44408208* and *94308022* for roofing felt roofs, and *94308021* for membrane roofs. The mast is made of aluminium, and the compact packaging of the folded mast ensures safe storage and easier logistics.



CATALOG NUMBER	TYPE	Height [m]	Number of base tiers	Total Height [mm]	Wind load resistance [km/h]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	M [kg]	Total weight [kg]
66147092	66.70.14	7	5	7441	162	7015	1985	1825	1825	1380	Ø1320	Ø980	86	82	3x8; 12x16,5	237,3
66047092	66.70.04		4	7359	155								86	-	12x16,5	212,9
66137092	66.70.13		4	7355	146								86	82	3x8; 9x16,5	187,4
66037092	66.70.03		3	7273	136								86	-	9x16,5	163,0
66127092	66.70.12		3	7269	125								86	82	3x8; 6x16,5	137,5
66027092	66.70.02		2	7187	113								86	-	6x16,5	113,1
66046592	66.65.04	6,5	4	6864	164	6520	1820	1660	1660	1380	Ø1320	Ø980	86	-	12x16,5	212,5
66136592	66.65.13		4	6860	158								86	82	3x8; 9x16,5	187,0
66036592	66.65.03		3	6778	138								86	-	9x16,5	162,6
66126592	66.65.12		3	6774	127								86	82	3x8; 6x16,5	137,1
66026592	66.65.02		2	6692	115								86	-	6x16,5	112,6
66056092	66.60.05	6	5	6450	191	6020	1820	1660	1660	880	Ø1320	Ø980	86	-	15x16,5	262,3
66146092	66.60.14		5	6446	181								86	82	3x8; 12x16,5	236,8
66046092	66.60.04		4	6364	171								86	-	12x16,5	212,4
66136092	66.60.13		4	6360	161								86	82	3x8; 9x16,5	186,3
66036092	66.60.03		3	6278	150								86	-	9x16,5	162,5
66126092	66.60.12		3	6274	138								86	82	3x8; 6x16,5	137,0
66026092	66.60.02		2	6192	125								86	-	6x16,5	112,5
66116092	66.60.11		2	6188	110								86	82	3x8; 3x16,5	87,0
66055592	66.55.05	5,5	5	6060	206	5630	1690	1530	1530	880	Ø1320	Ø980	86	-	15x16,5	261,9
66145592	66.55.14		5	6056	196								86	82	3x8; 12x16,5	236,4
66045592	66.55.04		4	5974	185								86	-	12x16,5	212,0
66135592	66.55.13		4	5970	174								86	82	3x8; 9x16,5	186,5
66035592	66.55.03		3	5888	162								86	-	9x16,5	162,1
66125592	66.55.12		3	5884	149								86	82	3x8; 6x16,5	136,6
66025592	66.55.02		2	5802	135								86	-	6x16,5	112,2
66115592	66.55.11		2	5798	119								86	82	3x8; 3x16,5	86,7
66015592	66.55.01		1	5716	100								86	-	3x16,5	62,2
66045092	66.50.04	5,0	4	5539	204	5195	1545	1385	1385	880	Ø1320	Ø980	86	-	12x16,5	211,7
66135092	66.50.13		4	5535	192								86	82	3x8; 9x16,5	186,2
66035092	66.50.03		3	5453	178								86	-	9x16,5	161,8
66125092	66.50.12		3	5449	164								86	82	3x8; 6x16,5	136,3
66205092	66.50.20		2	5359	148						Ø1220		-	82	6x8	60,8
66115092	66.50.11		2	5363	131						Ø1320		86	82	3x8; 3x16,5	86,3
66015092	66.50.01		1	5281	110								86	-	3x16,5	61,8
66044592	66.45.04	4,5	4	4879	230	4535	1325	1165	1165	880	Ø1320	Ø980	86	-	12x16,5	211,1
66134592	66.45.13		4	4875	216								86	82	3x8; 9x16,5	185,6
66034592	66.45.03		3	4793	201								86	-	9x16,5	161,2
66124592	66.45.12		3	4789	185								86	82	3x8; 6x16,5	135,7
66024592	66.45.02		2	4707	167								86	-	6x16,5	111,3
66114592	66.45.11		2	4703	147								86	82	3x8; 3x16,5	85,8
66014592	66.45.01		1	4621	124								86	-	3x16,5	61,2
66104592	66.45.10		1	4617	96						Ø1220		-	82	3x8	35,7
66034092	66.40.03	4,0	3	4298	225	4040	1160	1000	1000	880	Ø1320	Ø980	86	-	9x16,5	160,8
66124092	66.40.12		3	4294	207								86	82	3x8; 6x16,5	135,3
66024092	66.40.02		2	4212	187								86	-	6x16,5	110,8
66114092	66.40.11		2	4208	164								86	82	3x8; 3x16,5	85,3
66014092	66.40.01		1	4126	138								86	-	3x16,5	60,8
66104092	66.40.10		1	4122	107						Ø1220		-	82	3x8	35,3
66033592	66.35.03	3,5	3	3788	255	3530	990	830	830	880	Ø1320	Ø980	86	-	9x16,5	160,3
66123592	66.35.12		3	3784	234								86	82	3x8; 6x16,5	134,8
66023592	66.35.02		2	3702	211								86	-	6x16,5	110,4
66113592	66.35.11		2	3698	186								86	82	3x8; 3x16,5	84,9
66013592	66.35.01		1	3616	156								86	-	3x16,5	60,4
66103592	66.35.10		1	3612	121						Ø1220		-	82	3x8	34,9