

Products / Straight conical poles



Conical poles with circular section, made from S235 JR UNI EN 10025 sheet steel, welded lengthwise according to a process executed in accordance the "Italian Institute of Welding". Hot dip galvanized in accordance with UNI EN ISO 1461. The poles are supplied with **cable entry-slots, earthing device and door opening**.


Dimension tolerances:

UNI EN 40 part 2

References for calculation:

UNI EN 40-3 – UNI EN 40-5

Dimensions:

								
TIPO	m	m	mm	mm	mm	kg	m ²	m x m x m
Thickness 3 mm								
PC 35.3	3.5	0.5	95	60	3	21	0.85	0.95 x 0.95 x 0.6
PC 40.3	4	0.5	100	60	3	24	1.01	1.00 x 1.00 x 0.6
PC 45.3	4.5	0.5	105	60	3	28	1.17	1.00 x 1.00 x 0.6
PC 50.3	5	0.5	110	60	3	32	1.34	1.05 x 1.05 x 0.6
PC 55.3	5.5	0.5	115	60	3	36	1.51	1.10 x 1.10 x 0.6
PC 60.3	6	0.5	120	60	3	41	1.7	1.10 x 1.10 x 0.6
PC 68.3	6.8	0.8	128	60	3	48	2.01	1.05 x 1.05 x 0.9
PC 78.3	7.8	0.8	138	60	3	59	2.43	1.10 x 1.10 x 0.9
PC 88.3	8.8	0.8	148	60	3	69	2.88	1.15 x 1.15 x 0.9
PC 93.3*	9.3	0.8	153	60	3	74	3.11	1.20 x 1.20 x 0.9
PC 98.3	9.8	0.8	158	60	3	81	3.36	1.20 x 1.20 x 0.9
PC 103.3*	10.3	0.8	163	60	3	85	3.6	1.20 x 1.20 x 0.9
PC 108.3	10.8	0.8	168	60	3	93	3.87	1.25 x 1.25 x 0.9
PC 113.3*	11.3	0.8	173	60	3	99	4.13	1.30 x 1.30 x 0.9
Thickness 4 mm								
PC 68.4	6.8	0.8	128	60	4	64	2.01	1.15 x 1.15 x 0.9
PC 78.4	7.8	0.8	138	60	4	77	2.43	1.20 x 1.20 x 0.9

PC 88.4	8.8	0.8	148	60	4	91	2.88	1.25 x 1.25 x 0.9
PC 93.4*	9.3	0.8	153	60	4	98	3.11	1.30 x 1.30 x 0.9
PC 98.4	9.8	0.8	158	60	4	107	3.36	1.30 x 1.30 x 0.9
PC 103.4*	10.3	0.8	163	60	4	113	3.6	1.35 x 1.35 x 0.9
PC 108.4	10.8	0.8	168	60	4	123	3.87	1.40 x 1.40 x 0.9
PC 113.4*	11.3	0.8	173	60	4	130	4.13	1.40 x 1.40 x 0.9
PC 118.4	11.8	0.8	178	60	4	139	4.41	1.45 x 1.45 x 0.9
PC 123.4*	12.3	0.8	183	60	4	148	4.69	1.50 x 1.50 x 0.9
PC 128.4	12.8	0.8	188	60	4	158	4.99	1.50 x 1.50 x 0.9

* POLES NOT IN STOCK

Dimensions of plinth foundations are indicative and they do not imply any responsibilities for NCM. Final dimensions will have to be verified and approved by Building Director according to ground conditions.

Hypothotized ground resistance: 1 kg/cm²

N.C.M. S.r.l. - Poles and high masts for lighting