

Products / Straight polygonal poles



Polygonal poles, made from S355 J2G3 folded sheet steel, welded lengthwise according to a process executed in accordance the "Italian Institute of Welding".

Comprising of two sections to be assembled using a self-locking compression fit system called 'slip on joint'. Hot dip galvanized in accordance with UNI EN ISO 1461 The poles are supplied with cable entry slots and earthing device.

Dimension tolerances:

UNI EN 40 part 2

References for calculation:

UNI EN 40-3 – UNI EN 40-5

Dimensions:

	N° SIDES								
TYPE		m	m	mm	mm	mm	kg	m ²	m x m x m
POT 1222	8	12	1,2	217	80	4	200	6.02	1.90 x 1.90 x 1.30
POL 1229	12	12	1,2	289	100	4	268	8.07	2.20 x 2.20 x 1.30
POT 1323	8	13	1,2	228	80	4	223	6.69	1.90 x 1.90 x 1.30
POL 1330	16	13	1,2	304	100	4	299	8.98	2.25 x 2.25 x 1.30
POT 1427	8	14	1,2	269	80	4	271	8.15	2.10 x 2.10 x 1.30

POL 1440	16	14	1,2	340	120	4	369	11.09	2.40 x 2.40 x 1.30
POT 1528	8	15	1,2	282	80	4	299	8.98	2.20 x 2.20 x 1.30
POL 1535	16	15	1,2	355	120	4	405	12.16	2.40 x 2.40 x 1.30
POL 1640	16	16	1,5	384	130	4	474	14.22	2.50 x 2.50 x 1.60

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