Product Name: Concrete pole 12 m 400 KN



**Product Code: FCCC-1307** 

## **Features & Applications:**

Cement base is used for maintenance of air lines, power cables, fiber optics and related equipment, such as transformers and street lights, which may also be known due to its application with cementitious base names, power or telephone poles.



## -Other Details

- Resistant to stretching and earthquake and severe tufts due to aerodynamics and loading on steel
- Having a life span more than three times the normal type of etch or quadriceps
- Light weight for transport and transfer relative to the type of concrete foundations of the type of etch or traditional
- No need for maintenance
- Resistant to frost due to the absence of porosity and cracks on the outer surface of the base with the ability to stain because of being polished.
- The possibility of passing the light and earth cables through the base due to being hollow
- Resistant to corrosion and removal of surfaces caused by acid rain and acidity of the surrounding soil due to pre-compression of concrete
- Possibility of mounting fittings, bolt and nut and roll Bolt inside the base for special applications
- The ability to install on a variety of foundations, such as rounded and octagonal metal bases

## -Technical Specification

Mechanical specification	
Product name	Concrete pole
Weight of main reinforced scores 7/5 (Kg)	53.6
Number of main reinforcement	12
Size bars auxiliary (mm)	6
The number and length of the auxiliary bars (m)	3×2.32 3×4.60
Weight in auxiliary fittings (Kg)	4.6
Tension parameter (KN)	400
Cement (cutie 500) (Kg)	250
Sand 0-6mm (Kg)	240
Sand 6-16mm(Kg)	610
The total weight of steel (Kg)	65.85
Scales used in the base (Kg)	4
Volume of concrete (m³)	0.408
Large diameter base (mm)	165
Bottom diameter of the base (mm)	345
Minimum wall thickness (Cm)	7
The total weight of the base (Kg)	1145.85
Concrete pole length (m)	12