

Foundation Assemblies

Prefabricated Cage Assemblies

Prefabricated foundation cages can be used in place of traditional u-bolt and cage combinations to provide a simple and effective foundation for base mounted lighting columns.

These foundation cages can be used for all Urban Lighting Group tapered round, tapered octagonal, standard pipe and square flood-lighting columns. See your sales representative for other usages.

- Supplied with all fasteners, and 2 straps to aid installations.
- Hot dip galvanized for excellent corrosion protection.

Models

Model Code	Bolt ϕ	PCD	Height	Weight	Hole ϕ	Hole depth	Max. ULS moment	Max. ULS shear
FCA-M20X233X1200	M20	ϕ 233mm	1200mm	15kg	450mm	1200mm	9.0kNm	2.3kN
FCA-M20X350X1400	M20	ϕ 350mm	1400mm	17kg	600mm	1400mm	15.0kNm	3.5kN
FCA-M24X350X1800	M24	ϕ 350mm	1800mm	30kg	600mm	1800mm	24.8kNm	3.6kN

Suitable columns

Model	Pipe poles	Square poles	Round poles	Octagonal poles
FCA-M20X233X1200	FL3P80NB FL4P80NB FL4.5P80NB FL5P80NB FL6P80NB FL5P90NB FL6P90NB FL6.5P90NB FL8P100NB	FL3SQ100XL FL3.5SQ100XL FL4SQ100XL	FL4XLR1 FL4.5XLR1 FL5XLR1 FL5.5XLR1 FL6XLR1	FL4XL1 FL4.5XL1 FL5XL1 FL6XL1 FL7XL1
FCA-M20X350X1400			FL8XLR1 FL9XLR1 FL10XLR1	FL8XL1 FL9XL1 FL10XL1
FCA-M24X350X1800				FL8L1 FL9L1 FL11XL2 FL12XL2



Note: footing details shown are indicative only. A site assessment must be carried out by a qualified engineer in order to account for site specific factors such as wind loads, soil conditions and terrain category. This assessment is the responsibility of the installation contractor. Urban Lighting Group takes no responsibility for use of the footing details shown on this sheet.