

MCG23RHDXL-14M1296

G23RHDXL PIM OPTIMIZED SPACING High Capacity Monopole platform with extended 10' Spine for RRU Mounting & extended frame for sites requiring increased sector to sector antenna spacing. 2 7/8in OD x 14ft face with (12) 2-7/8in OD x 96in Antenna pipes

- Extended spine for MCG23 RHDXL mounts that decrease PIM from radio relocation PLUS extended frames for increased antenna-to-antenna spacing
- Increased versatility and stability
- Updated frame provides higher loading
- More RRU mounting available, reducing need for additional mounts
- Better load management
- Less structure stress
- Designed to be used in combination with APEX RRU mounts

Product Classification

Product Type	High capacity monopole sector frame
Product Series	G2

General Specifications

Mounting	Monopole, 381–1270 mm (15–50 in) OD
Pipe, quantity	12
Sectors, quantity	3

Dimensions

Height	2,438.4 mm 96 in
Face Width	4.42 m 14.5 ft
Width	4,419.6 mm 174 in
Pipe Length	2,438.4 mm 96 in
Face Support Pipe Diameter	73.025 mm 2.875 in
Mounting Diameter, maximum	1270 mm 50 in
Mounting Diameter, minimum	381 mm 15 in
Pipe Outer Diameter	73.025 mm 2.875 in
Stand-off Distance	1,549.4 mm 61 in

Material Specifications

Material Type	Hot dip galvanized steel
----------------------	--------------------------

Mechanical Specifications

MCG23RHDXL-14M1296

Wind Rating	For Specifications, please contact steelproducts@commscope.com or call 800-255-1479
Wind Rating Test Method	TIA/EIA-222

Packaging and Weights

Included	Mounting hardware Pipe mounts Plain end pipes (12) Ring mounts (2) Sector frames (3) Stiff arm
Packaging quantity	1
Weight, net	1,441.743 kg 3,178.5 lb

* Footnotes

Wind Rating	BWS—Base Wind Speed; FBC—Florida Building Code
--------------------	------------------------------------------------