MCG23RHDX-14M996



G23RHDX Monopole Sector Frame with spine extension for RRU Mounting, 14.5 ft x 2.88 in OD face pipes, includes nine 2.88 OD x 96 in antenna pipes

- Extended spine for MCG23 RHDX mounts that decrease PIM from radio relocation
- Increased versatility and stability
- Updated frame provides higher loading
- More RRU mounting available, reducing need for additional mounts
- Better load management
- Less structure stress
- Can be used in combination with APEX RRU mounts

Product Classification

Product Type	High capacity monopole sector frame
Product Brand	PIM-guard
Product Series	G2

General Specifications

Mounting	Monopole, 381–1270 mm (15–50 in) OD
Pipe, quantity	9
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	1,066.8 mm 42 in

Material Specifications

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: June 21, 2024



MCG23RHDX-14M996

Material Type

Hot dip galvanized steel

Mechanical Specifications

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 (9) Ring mounts (2) Sector frames (3) Stiff arm
Packaging quantity	1
* Footnotes	
Wind Rating	BWS—Base Wind Speed; FBC—Florida Building Code

Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: June 21, 2024

