SFG23RHDX-12-4-126



G23RHDX Tower Sector Frame with spine extension for RRU Mounting, 12.5 ft x 2.88 in OD face pipes, includes four 2.88 OD x 126 in antenna pipes

- Extended spine for SFG23 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 Tower sector frame
Product Brand	PIM-guard
Product Series	G2

General Specifications

Application	4G LTE antenna/radio mount
Mounting	Angle 60°, 203.2 mm (8 in) Straight or tapered legs up to 203.2 mm (8 in) OD
Patent Number	Patent pending
Pipe, quantity	4
Sectors, quantity	1
Tower Taper	Non-tapered Tapered
Dimensions	
Height	3,200.4 mm 126 in
Face Width	3.81 m 12.5 ft
Width	3,810 mm 150 in
Pipe Length	3,200.4 mm 126 in
Face Support Pipe Diameter	73.025 mm 2.875 in
Mounting Diameter, maximum	218.44 mm 8.6 in
Mounting Diameter, minimum	38.1 mm 1.5 in

Page 1 of 2

©2025 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: January 3, 2025



SFG23RHDX-12-4-126

Pipe Outer Diameter	73.025 mm 2.875 in	
Stand-off Distance	1,066.8 mm 42 in	
Material Specifications		
Material Type	Hot dip galvanized steel	
Mechanical Specifications		
Wind Rating	For Specifications, please contact steelproducts@commscope.com or call 800-255-1479	

Packaging and Weights

Included	Antenna mounting pipes Crossover plates Frame Stiff arms (2) Tower attachment
Packaging quantity	1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



* Footnotes

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

Page 2 of 2

©2025 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: January 3, 2025

