SFG22-14-4-96



G22 High Capacity Sector Frame, 14.5 ft face, includes four 96 in pipes; For patents, see www.cs-pat.com

OBSOLETE This product was discontinued on: March 22, 2023 **Replaced By:** G22HDX High Capacity Sector Frame with 2 7/8in OD x 14.5ft face. Includes four 2 7/8in OD x 96in SFG22HDX-14-4-96 antenna pipes. Product Classification **Product Type** High capacity Tower sector frame 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 **Tower Taper** Non-tapered | Tapered 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** 60.325 mm | 2.375 in 218.44 mm | 8.6 in Mounting Diameter, maximum Mounting Diameter, minimum 38.1 mm | 1.5 in **Pipe Outer Diameter** 60.325 mm | 2.375 in Stand-off Distance 1,193.8 mm | 47 in Material Specifications

Material Type

Hot dip galvanized steel

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Mechanical Specifications

Load Capacity	With additional stiff arm at 300 ft AGL: 600 lb per pipe w/out ice / 1275 lb per pipe including ice
Wind Rating	For Specifications, please contact steelproducts@commscope.com or call 800-255- 1479
Wind Rating Test Method	TIA/EIA-222-G
Wind Rating with Additional Stiff Arm	300 ft AGL: 120 mph (BWS) without ice /60 mph with ice

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice	1.449 m ² 15.6 ft ²
EPA without ice	1.059 m ² 11.4 ft ²
Packaging and Weights	
Included	Frame Pipe mounts Plain end pipes (4) Stiff arm Tower attachment
Packaging quantity	1
Weight, net	240.132 kg 529.4 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant



* Footnotes

Wind Rating	BWS—Base Wind Speed; FBC—Florida Building Code
Wind Rating with Additional Stiff Arm	BWS—Base Wind Speed; FBC—Florida Building Code
EPA with 1/2 in (12 mm) radial ice	EPA-Effective Projected Area
EPA without ice	EPA-Effective Projected Area

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