

SFG22-10-4-96



G22 High Capacity Sector Frame, 10.5 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:

SFG22HD-12-4-96

G22HD High Capacity Sector Frame with 2 7/8in OD x 12.5ft face. Includes four 2 3/8in OD x 96in 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 3.2 m | 10.5 ft
Width 3,200.4 mm | 126 in
Pipe Length 2,438.4 mm | 96 in
Face Support Pipe Diameter 60.325 mm | 2.375 in
Mounting Diameter, maximum 218.44 mm | 8.6 in
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 / 2000 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	1.208 m ² 13 ft ²
EPA without ice	0.892 m ² 9.6 ft ²

Packaging and Weights

Included	Frame Pipe mounts Plain end pipes (4) Stiff arm Tower attachment
Packaging quantity	1
Weight, net	226.978 kg 500.4 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