

SFG22-14-3-126



G22 High Capacity Sector Frame, 14.5 ft face, includes three 126 in pipes; For patents, see www.cs-pat.com.

OBSOLETE

This product was discontinued on: **March 22, 2023**

Replaced By:

SFG22HDX-14-4-126

G22HDX High Capacity Sector Frame with 2 7/8in OD x 14.5ft face. Includes four 2 7/8in OD x 126in 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	3
Tower Taper	Non-tapered Tapered

Dimensions

Height	3,200.4 mm 126 in
Face Width	4.42 m 14.5 ft
Width	4,419.6 mm 174 in
Pipe Length	3,200.4 mm 126 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 / 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 (3) Stiff arm Tower attachment
Packaging quantity	1
Weight, net	236.095 kg 520.5 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/Exempted



* 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