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:

SFG22HDX-14-4-96

G22HDX High Capacity Sector Frame with 2 7/8in OD x 14.5ft face. Includes four 2 7/8in 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 $4.42 \, \mathrm{m} \, \mid \, 14.5 \, \mathrm{ft}$

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

Mounting Diameter, maximum 218.44 mm | 8.6 in

Mounting Diameter, minimum 38.1 mm | 1.5 in

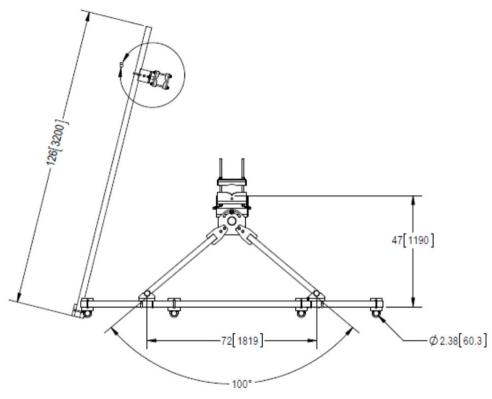
Pipe Outer Diameter 60.325 mm | 2.375 in

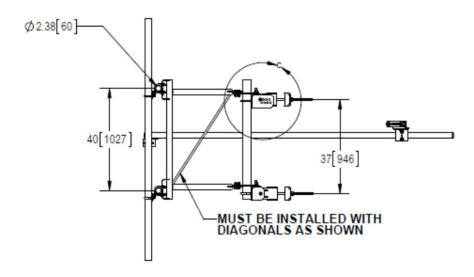
Stand-off Distance 1,193.8 mm | 47 in



SFG22-14-4-96

Outline Drawing





Material Specifications

Material Type

Hot dip galvanized steel

COMMSCOPE®

SFG22-14-4-96

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

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/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

