



G22 High Capacity Sector Frame, 12.5 ft face, includes four 96 in pipes; For patents, see www.cs-pat.com.

Product Classification

Product Type High capacity Tower sector frame

Dimensions

Face Width 3.8 m | 12.5 ft
Pipe Outer Diameter 60.3 mm | 2 3/8 in
Height 2438.4 mm | 96.0 in
Mounting Diameter, maximum 219.1 mm | 8 5/8 in
Mounting Diameter, minimum 38.1 mm | 1 1/2 in
Weight 233.6 kg | 514.9 lb

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice 1.3 m² | 14.3 ft²
EPA without ice 1.0 m² | 10.5 ft²
Load Capacity With additional stiff arm at 300 ft AGL: 600 lb per pipe w/out ice / 1775 lb per pipe including ice
Man Rating 500 lb vertical man load at 15 mph (BWS)
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

General Specifications

Pipe Length 2438.4 mm | 96.0 in
Pipe, quantity 4
Stand-off Distance 1193.8 mm | 47.0 in
Tower Taper Non-tapered | Tapered
Application 4G LTE antenna/radio mount
Includes Frame | Pipe mounts | Plain end pipes (4) | Stiff arm | Tower attachment
Material Type Hot dip galvanized steel
Mounting Angle 60°, 203.2 mm (8 in) | Straight or tapered legs up to 203.2 mm (8 in) OD
Package Quantity 1
Patent Number Patent pending

Outline Drawing

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



* Footnotes

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