Product Specifications

SFG22-10-4-126

G22 High Capacity Sector Frame, 10.5 ft face, includes four 126 in pipes

Dimensions

Face Width	3.2 m | 10.5 ft
Pipe Outer Diameter	60.3 mm | 2 3/8 in
Height	3200.4 mm | 126.0 in
Mounting Diameter, maximum	219.1 mm | 8 5/8 in
Mounting Diameter, minimum	38.1 mm | 1 1/2 in
Weight	285.8 kg | 630.0 lb

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice	1.2 m² | 13.0 ft²
EPA without ice	0.9 m² | 9.6 ft²
Load Capacity	With additional stiff arm at 300 ft AGL: 600 lb per pipe w/out ice / 2000 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

Product Type	High capacity sector frame
Pipe Length	3200.4 mm | 126.0 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 9001:2008	Designed, manufactured and/or distributed under this quality management system

* Footnotes

EPA with 1/2 in (12 mm) radial ice EPA—Effective Projected Area

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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

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