



G22 High Capacity 3-Sector Monopole Frame, 14 ft 6 in face, includes twelve 126 in pipes; For patents, see www.cs-pat.com.

Product Classification

Product Type High capacity monopole sector frame

Dimensions

Face Width	4.4 m 14.5 ft
Mounting Diameter, maximum	1270.0 mm 50 in
Mounting Diameter, minimum	381.0 mm 15 in
Pipe Outer Diameter	60.3 mm 2 3/8 in
Height	3200.4 mm 126.0 in
Weight	968.9 kg 2136.0 lb
Width	4419.6 mm 174.0 in

Environmental Specifications

Load Capacity	With additional stiff arm at 300 ft AGL: 600 lb per pipe w/out ice / 1275 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
Wind Rating with Additional Stiff Arm	300 ft AGL: 120 mph (BWS) without ice /60 mph with ice

General Specifications

Pipe Length	3200.4 mm 126.0 in
Pipe, quantity	12
Includes	Pipe mounts Plain end pipes (12) Ring mounts (2) Sector frames (3) Stiff arm
Material Type	Hot dip galvanized steel
Mounting	Monopole, 381–1270 mm (15–50 in) OD
Package Quantity	1
Sectors, quantity	3
Stand-off Distance	1117.6 mm 44.0 in

Regulatory Compliance/Certifications

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



* Footnotes

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