MCG22-14M-12-126



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

OBSOLETE

This product was discontinued on: July 29, 2022 Replaced By:

MCG22HDX-14M12-126 G22HDX High Capacity 3-Sector Monopole Frame with 2 7/8in OD x 14.5ft face. Includes twelve 2 7 /8in OD x 126in antenna pipes

Product Classification

Product Type High capacity monopole sector frame

General Specifications

Mounting Monopole, 381-1270 mm (15-50 in) OD

Pipe, quantity 12 Sectors, quantity 3

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

60.325 mm | 2.375 in **Face Support Pipe Diameter**

Mounting Diameter, maximum 1270 mm | 50 in

Mounting Diameter, minimum 381 mm | 15 in

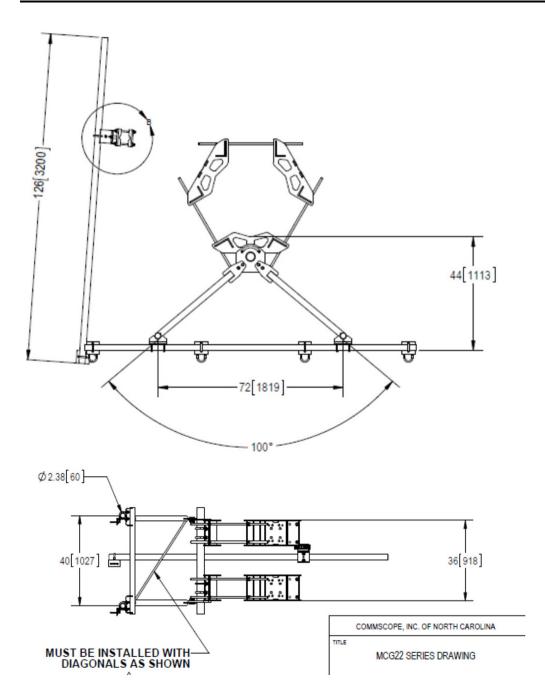
60.325 mm | 2.375 in **Pipe Outer Diameter**

Stand-off Distance 1,117.6 mm | 44 in

Outline Drawing



MCG22-14M-12-126



Material Specifications

Material Type

Hot dip galvanized steel

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

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Wind Rating For Specifications, please contact your local ANDREW representative

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

Packaging and Weights

Included Pipe mounts | Plain end pipes (12) | Ring mounts (2) | Sector frames

(3) | Stiff arm

Packaging quantity

Weight, net 968.873 kg | 2136 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

