MCG22-12M-9-96



Load Capacity

G22 High Capacity 3-Sector Monopole Frame, 12 ft 6 in face, includes nine 96 in pipes; For patents, see www.cs-pat.com.

OBSOLETE This product was discontinued on: July 29, 2022 Replaced By: MCG22HD-12M-12-96 G22HD High Capacity 3-Sector Monopole Frame with 2 7/8in OD x 12.5ft face. Includes twelve 2 3/8in OD x 96in antenna pipes Product Classification

Product Type	High capacity monopole sector frame
General Specifications	
Mounting	Monopole, 381–1270 mm (15–50 in) OD
Pipe, quantity	9
Sectors, quantity	3
Dimensions	
Height	2,438.4 mm 96 in
Face Width	3.81 m 12.5 ft
Width	3,810 mm 150 in
Pipe Length	2,438.4 mm 96 in
Face Support Pipe Diameter	60.325 mm 2.375 in
Mounting Diameter, maximum	1270 mm 50 in
Mounting Diameter, minimum	381 mm 15 in
Pipe Outer Diameter	60.325 mm 2.375 in
Stand-off Distance	1,117.6 mm 44 in
Material Specifications	
Material Type	Hot dip galvanized steel
Mechanical Specifications	

With additional stiff arm at 300 ft AGL: 600 lb per pipe w/out ice / 1775 lb per pipe

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	including ice	
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	
Packaging and Weights		
Included	Pipe mounts Plain end pipes (9) Ring mounts (2) Sector frames	

	(3) Stiff arm
Packaging quantity	1

Pipe mounts | Plain end pipes (9) | Ring mounts (2) | Sector frames (3) | Stiff arm

Weight, net

858.197 kg | 1892 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
9001:2015	
* 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

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