QT-SF12-4-72



Quik-Tee® Sector Frame, 12 ft face, includes pipe mounts

OBSOLETE

This product was discontinued on: July 31, 2015

Replaced By:

SF-SU12-4-72

Stand-Off Sector Frame, 12 ft face, includes pipe

Product Classification

| Product Type | Tower T-Frame Kit |
|----------------------------|---|
| General Specifications | |
| Mounting | Angle 60°, 203.2 mm (8 in) Angle 90°, 152.4 mm (6 in) Straight or tapered legs up to 203.2 mm (8 in) OD |
| Note | Four 72 in x 8 in panel antennas per sector |
| Pipe, quantity | 4 |
| Tower Taper | Non-tapered Tapered |
| Dimensions | |
| Height | 1,828.8 mm 72 in |
| Face Width | 3.81 m 12.5 ft |
| Width | 3810 mm 150 in |
| Length | 1,219.2 mm 48 in |
| Pipe Length | 1,828.8 mm 72 in |
| Mounting Diameter, maximum | 203.2 mm 8 in |
| Mounting Diameter, minimum | 0 mm 0 in |
| Pipe Outer Diameter | 60.96 mm 2.4 in |
| Stand-off Distance | 1,219.2 mm 48 in |

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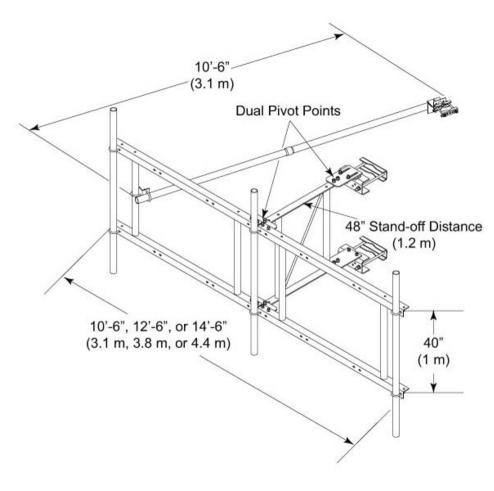
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Outline Drawing



Material Specifications

Material Type

Mechanical Specifications

Wind Rating

Wind Rating Test Method

Wind Rating with Additional Stiff Arm

Hot dip galvanized steel

90 mph (BWS) at 150 ft AGL

TIA/EIA-222

120 mph (BWS) at 150 ft AGL | 140 mph (3-second gust) at 150 ft AGL using Exposure D per FBC

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice

1.914 m² | 20.6 ft²

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QT-SF12-4-72

| EPA without ice | 1.514 m ² 16.3 ft ² | |
|---|--|--|
| Packaging and Weights | | |
| Included | Clamps Frame Pipe mounts Saddle mounts Stiff arm | |
| Packaging quantity | 1 | |
| Weight, net | 197.313 kg 435 lb | |
| Regulatory Compliance/Certifications | | |
| Agency Classification | Agency Classification | |
| ISO 9001:2015 Designed, ma | Designed, manufactured and/or distributed under this quality management system | |
| ISO 9001:2015 | | |
| Included Products | | |
| MT-651 – Plain End Pipe, 2-3/8 in OD x 72 in .120" A500C 46Ksi | | |
| QT-SF12-B – Quik-Tee® Sector Frame, 12 ft face | | |
| * 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 | |
| EPA with 1/2 in (12 mm) radial ice | EPA—Effective Projected Area | |
| EPA without ice | EPA—Effective Projected Area | |

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MT-651



Plain End Pipe, 2-3/8 in OD x 72 in .120" A500C 46Ksi

Product Classification

Product Type

Plain end pipe

1

General Specifications

Pipe, quantity

Dimensions

| Height | 60.96 mm 2.4 in |
|---------------------|--------------------|
| Width | 60.96 mm 2.4 in |
| Length | 1,828.8 mm 72 in |
| Pipe Length | 1,828.8 mm 72 in |
| Pipe Outer Diameter | 60.96 mm 2.4 in |
| Material Thickness | 3.048 mm 0.12 in |

Material Specifications

| Material Type | A500 Hot dip galvanized steel |
|-------------------|---------------------------------|
| Material Grade | С |
| Material Strength | 46 kilopounds per square inch |

Packaging and Weights

| Included | Pipe |
|--------------------|------------------|
| Packaging quantity | 1 |
| Weight, net | 8 kg 17.637 lb |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

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MT-651

REACH-SVHC

ROHS

UK-ROHS

Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant

Compliant



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T-SF12-B



Product Type

Mounting

Pipe, quantity

Tower Taper

Note

Height Face Width

Product Classification Tower T-Frame Kit General Specifications legs up to 203.2 mm (8 in) OD 0 Non-tapered | Tapered Dimensions 1016 mm | 40 in 3.81 m | 12.5 ft

Width Length Mounting Diameter, maximum Mounting Diameter, minimum 0 mm | 0 in **Pipe Outer Diameter** 60.96 mm | 2.4 in Stand-off Distance 1,219.2 mm | 48 in

Quik-Tee® Sector Frame, 12 ft face

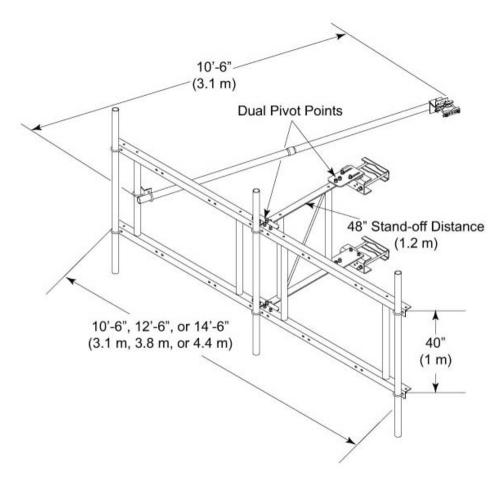
Angle 60°, 203.2 mm (8 in) | Angle 90°, 152.4 mm (6 in) | Straight or tapered Four 72 in x 8 in panel antennas per sector 3810 mm | 150 in 1,219.2 mm | 48 in 203.2 mm | 8 in

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Outline Drawing



Material Specifications

Material Type

Mechanical Specifications

Wind Rating

Wind Rating Test Method

Wind Rating with Additional Stiff Arm

Hot dip galvanized steel

90 mph (BWS) at 150 ft AGL

TIA/EIA-222

120 mph (BWS) at 150 ft AGL | 140 mph (3-second gust) at 150 ft AGL using Exposure D per FBC

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice

1.914 m² | 20.6 ft²

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QT-SF12-B

EPA without ice

1.514 m² | 16.3 ft²

Packaging and Weights

Included Packaging quantity

Weight, net

Clamps | Frame | Saddle mounts | Stiff arm

144.016 kg | 317.5 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 |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |
| 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 |
| EPA with 1/2 in (12 mm) radial ice | EPA-Effective Projected Area |
| EPA without ice | EPA-Effective Projected Area |

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