

## G2® Series Tower Mounts: G23HD AND G23HDX Series: New Product *Global Communication*

CommScope's G2® Series Tower Mount Family is led by our high capacity G23 mount. The optimized tubular V Stand-off design of the G2 product family lowers the EPA of the mount while increasing its load bearing capabilities and reducing assembly time.

The new G23HD and G23HDX Series mounts are designed for the most stringent loading applications. The G23HD utilizes the same robust G23 Series base frame, but with the added strength of larger 2.88" OD face pipes. The G23HDX adds 2.88" OD antenna pipes to address applications requiring additional ice and offset loading criteria.

All G2 Series Mounts feature a universal saddle mount design with eight taper positions – from 0° to 7°. Azimuth adjustment of up to 120° is easily attained by pivoting the supported frame on the saddle mount. The G2 Series also incorporates a chemically etched alloy tag that provides reference to the engineering specifications and loading capacity. Full traceability throughout manufacturing is ensured by our AISC Certified manufacturing processes to guarantee CommScope quality and reliability.

### Features:

- Improved Mount Performance
- Tower and Monopole Solutions
- Single and 3 Sector Solutions
- High Capacity, Future Proof Equipment EPA & Loading
- Low Sector Frame EPA & Dead Weight
- Partially Pre-Assembled Frames

### Support Information:

Please contact [steelproducts@commscope.com](mailto:steelproducts@commscope.com) for any additional information. **Office:** 817-864-4112.



**SFG2 Series Tower Mounts**



**MCG2 Series Monopole Mounts**

## Ordering Information:

### Tower Applications: SFG23HD Series

| Part Number             | Description – Single Sector Self Support Tower Frames                | Weight lbs |
|-------------------------|--|------------|
| <b>SFG23HD-10-3-96</b>  | G23HD Sector Frame, 10' 6" 2.88" OD face pipes with three 96" Pipes  | 759        |
| <b>SFG23HD-10-3-126</b> | G23HD Sector Frame, 10' 6" 2.88" OD face pipes with three 126" Pipes | 763        |
| <b>SFG23HD-10-4-96</b>  | G23HD Sector Frame, 10' 6".88" OD face pipes with four 96" Pipes     | 788        |
| <b>SFG23HD-10-4-126</b> | G23HD Sector Frame, 10' 6" 2.88" OD face pipes with four 126" Pipes  | 793        |
| <b>SFG23HD-12-3-96</b>  | G23HD Sector Frame, 12' 6" 2.88" OD face pipes with three 96" Pipes  | 782        |
| <b>SFG23HD-12-3-126</b> | G23HD Sector Frame, 12' 6" 2.88" OD face pipes with three 126" Pipes | 786        |
| <b>SFG23HD-12-4-96</b>  | G23HD Sector Frame, 12' 6".88" OD face pipes with four 96" Pipes     | 811        |
| <b>SFG23HD-12-4-126</b> | G23HD Sector Frame, 12' 6" 2.88" OD face pipes with four 126" Pipes  | 816        |
| <b>SFG23HD-14-3-96</b>  | G23HD Sector Frame, 14' 6" 2.88" OD face pipes with three 96" Pipes  | 805        |
| <b>SFG23HD-14-3-126</b> | G23HD Sector Frame, 14' 6" 2.88" OD face pipes with three 126" Pipes | 809        |
| <b>SFG23HD-14-4-96</b>  | G23HD Sector Frame, 14' 6" 2.88" OD face pipes with four 96" Pipes   | 834        |
| <b>SFG23HD-14-4-126</b> | G23HD Sector Frame, 14' 6" 2.88" OD face pipes with four 126" Pipes  | 840        |
| <b>SA-B10</b>           | Optional: Additional G23HD Tie-Back/Stiff Arm                        | 46         |

### Monopole Applications: MCG23HD Series

| Part Number               | Description -Three Sector Monopole Frames (15" to 50" OD)                      | Weight lbs |
|---------------------------|--|------------|
| <b>MCG23HD-10M-9-96</b>   | G23HD Monopole Sector Frame, 10' 6" 2.88" OD face pipes with nine 96" Pipes    | 2285       |
| <b>MCG23HD-10M-9-126</b>  | G23HD Monopole Sector Frame, 10' 6" 2.88" OD face pipes with nine 126" Pipes   | 2298       |
| <b>MCG23HD-10M-12-96</b>  | G23HD Monopole Sector Frame, 10' 6" 2.88" OD face pipes with twelve 96" Pipes  | 2372       |
| <b>MCG23HD-10M-12-126</b> | G23HD Monopole Sector Frame, 10' 6" 2.88" OD face pipes with twelve 126" Pipes | 2389       |
| <b>MCG23HD-12M-9-96</b>   | G23HD Monopole Sector Frame, 12' 6" 2.88" OD face pipes with nine 96" Pipes    | 2354       |
| <b>MCG23HD-12M-9-126</b>  | G23HD Monopole Sector Frame, 12' 6" 2.88" OD face pipes with nine 126" Pipes   | 2367       |
| <b>MCG23HD-12M-12-96</b>  | G23HD Monopole Sector Frame, 12' 6" 2.88" OD face pipes with twelve 96" Pipes  | 2441       |
| <b>MCG23HD-12M-12-126</b> | G23HD Monopole Sector Frame, 12' 6" 2.88" OD face pipes with twelve 126" Pipes | 2458       |
| <b>MCG23HD-14M-9-96</b>   | G23HD Monopole Sector Frame, 14' 6" 2.88" OD face pipes with nine 96" Pipes    | 2423       |
| <b>MCG23HD-14M-9-126</b>  | G23HD Monopole Sector Frame, 14' 6" 2.88" OD face pipes with nine 126" Pipes   | 2436       |
| <b>MCG23HD-14M-12-96</b>  | G23HD Monopole Sector Frame, 14' 6" 2.88" OD face pipes with twelve 96" Pipes  | 2511       |
| <b>MCG23HD-14M-12-126</b> | G23HD Monopole Sector Frame, 14' 6" 2.88" OD face pipes with twelve 126" Pipes | 2527       |
| <b>SA-B10</b>             | Optional: Additional G23HDX Tie-Back/Stiff Arm                                 | 46         |

## Ordering Information:

### Tower Applications: SFG23HDX Series

| Part Number              | Description – Single Sector Self Support Tower Frames                          | Weight lbs |
|--------------------------|--|------------|
| <b>SFG23HDX-10-3-96</b>  | G23HDX Sector Frame, 10' 6" 2.88" OD face pipes with three 2.88" OD 96" Pipes  | 767        |
| <b>SFG23HDX-10-3-126</b> | G23HDX Sector Frame, 10' 6" 2.88" OD face pipes with three 2.88" OD 126" Pipes | 809        |
| <b>SFG23HDX-10-4-96</b>  | G23HDX Sector Frame, 10' 6" 2.88" OD face pipes with four 2.88" OD 96" Pipes   | 826        |
| <b>SFG23HDX-10-4-126</b> | G23HD Sector Frame, 10' 6" 2.88" OD face pipes with four 2.88" OD 126" Pipes   | 880        |
| <b>SFG23HDX-12-3-96</b>  | G23HDX Sector Frame, 12' 6" 2.88" OD face pipes with three 2.88" OD 96" Pipes  | 788        |
| <b>SFG23HDX-12-3-126</b> | G23HDX Sector Frame, 12' 6" 2.88" OD face pipes with three 2.88" OD 126" Pipes | 830        |
| <b>SFG23HDX-12-4-96</b>  | G23HDX Sector Frame, 12' 6" 2.88" OD face pipes with four 2.88" OD 96" Pipes   | 845        |
| <b>SFG23HDX-12-4-126</b> | G23HD Sector Frame, 12' 6" 2.88" OD face pipes with four 2.88" OD 126" Pipes   | 901        |
| <b>SFG23HDX-14-3-96</b>  | G23HDX Sector Frame, 14' 6" 2.88" OD face pipes with three 2.88" OD 96" Pipes  | 813        |
| <b>SFG23HDX-14-3-126</b> | G23HDX Sector Frame, 14' 6" 2.88" OD face pipes with three 2.88" OD 126" Pipes | 855        |
| <b>SFG23HDX-14-4-96</b>  | G23HDX Sector Frame, 14' 6" 2.88" OD face pipes with four 2.88" OD 96" Pipes   | 870        |
| <b>SFG23HDX-14-4-126</b> | G23HDX Sector Frame, 14' 6" 2.88" OD face pipes with four 2.88" OD 126" Pipes  | 926        |
| <b>SA-B10</b>            | Optional: Additional G23HDX Tie-Back/Stiff Arm                                 | 46         |

### Monopole Applications: MCG23HDX Series

| Part Number               | Description -Three Sector Monopole Frames (15" to 50" OD)                                | Weight lbs |
|---------------------------|--|------------|
| <b>MCG23HDX-10M-9-96</b>  | G23HDX Monopole Sector Frame, 10' 6" 2.88" OD face pipes with nine 2.88" OD 96" Pipes    | 2542       |
| <b>MCG23HDX-10M-9-126</b> | G23HDX Monopole Sector Frame, 10' 6" 2.88" OD face pipes with nine 2.88" OD 126" Pipes   | 2645       |
| <b>MCG23HDX-10M-12-96</b> | G23HDX Monopole Sector Frame, 10' 6" 2.88" OD face pipes with twelve 2.88" OD 96" Pipes  | 2689       |
| <b>MCG23HDX-10M-12126</b> | G23HDX Monopole Sector Frame, 10' 6" 2.88" OD face pipes with twelve 2.88" OD 126" Pipes | 2860       |
| <b>MCG23HDX-12M-9-96</b>  | G23HDX Monopole Sector Frame, 12' 6" 2.88" OD face pipes with nine 2.88" OD 96" Pipes    | 2605       |
| <b>MCG23HDX-12M-9-126</b> | G23HDX Monopole Sector Frame, 12' 6" 2.88" OD face pipes with nine 2.88" OD 126" Pipes   | 2708       |
| <b>MCG23HDX-12M-12-96</b> | G23HDX Monopole Sector Frame, 12' 6" 2.88" OD face pipes with twelve 2.88" OD 96" Pipes  | 2753       |
| <b>MCG23HDX-12M-12126</b> | G23HDX Monopole Sector Frame, 12' 6" 2.88" OD face pipes with twelve 2.88" OD 126" Pipes | 2920       |
| <b>MCG23HDX-14M-9-96</b>  | G23HDX Monopole Sector Frame, 14' 6" 2.88" OD face pipes with nine 2.88" OD 96" Pipes    | 2667       |
| <b>MCG23HDX-14M-9-126</b> | G23HDX Monopole Sector Frame, 14' 6" 2.88" OD face pipes with nine 2.88" OD 126" Pipes   | 2783       |
| <b>MCG23HDX-14M-12-96</b> | G23HDX Monopole Sector Frame, 14' 6" 2.88" OD face pipes with twelve 2.88" OD 96" Pipes  | 2827       |
| <b>MCG23HDX-14M-12126</b> | G23HDX Monopole Sector Frame, 14' 6" 2.88" OD face pipes with twelve 2.88" OD 126" Pipes | 2995       |
| <b>SA-B10</b>             | Optional: Additional G23HDX Tie-Back/Stiff Arm   | 46         |