

Brackets

Pre Fabricated Cantilever Bracket

| Material specifications | |
|-------------------------|----------------------------|
| Material | S235JR or equivalent steel |
| Coatings | Hot-Dip Galvanized |

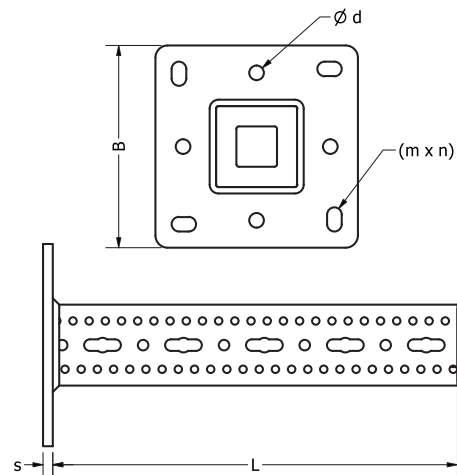


Applications

- Installation of pipelines in industrial construction, plant building construction and heavy-duty service as a cantilever support structure
- Supporting structures for heavy suspended services

Features & Benefits

- Easy to install with FXT Self threading bolts
- Available in variable lengths (Upto 1.500 m) for supporting different services installations
- High load bearing capacity owing to special material properties and design
- Hot-dip galvanized in accordance to EN 1461 assures higher corrosion protection and provides flexibility of using in Indoors as well as outdoors



Select Variant

| Article No. | Product Description | FXT Heavy Rail Profile | L (mm) | A (mm) | B (mm) | t (mm) | m x n (mm) | Ø d (mm) |
|-------------|--------------------------------------------|------------------------|--------|--------|--------|--------|------------|----------|
| 636001 | FXT Cantilever Bracket, 80 80 3, 500 mm | 80 80 | 500 | 200 | 200 | 10 | 14 X 25 | 20 |
| 636011 | FXT Cantilever Bracket, 80 80 3, 1000 mm | 80 80 | 1000 | 200 | 200 | 10 | 14 X 25 | 20 |
| 636021 | FXT Cantilever Bracket, 80 80 3, 1500 mm | 80 80 | 1500 | 200 | 200 | 10 | 14 X 25 | 20 |
| 636031 | FXT Cantilever Bracket, 100 100 3, 500 mm | 100 100 | 500 | 250 | 250 | 12 | 18 X 30 | 24 |
| 636041 | FXT Cantilever Bracket, 100 100 3, 1000 mm | 100 100 | 1000 | 250 | 250 | 12 | 18 X 30 | 24 |
| 636051 | FXT Cantilever Bracket, 100 100 3, 1500 mm | 100 100 | 1500 | 250 | 250 | 12 | 18 X 30 | 24 |
| 636061 | FXT Cantilever Bracket, 100 120 4, 500 mm | 100 120 | 500 | 250 | 250 | 12 | 18 X 30 | 24 |
| 636071 | FXT Cantilever Bracket, 100 120 4, 1000 mm | 100 120 | 1000 | 250 | 250 | 12 | 18 X 30 | 24 |
| 636081 | FXT Cantilever Bracket, 100 120 4, 1500 mm | 100 120 | 1500 | 250 | 250 | 12 | 18 X 30 | 24 |
| 636091 | FXT Cantilever Bracket, 100 150 4, 500 mm | 100 150 | 500 | 300 | 300 | 12 | 22 X 32 | 24 |
| 636101 | FXT Cantilever Bracket, 100 150 4, 1000 mm | 100 150 | 1000 | 300 | 300 | 12 | 22 X 32 | 24 |
| 636111 | FXT Cantilever Bracket, 100 150 4, 1500 mm | 100 150 | 1500 | 300 | 300 | 12 | 22 X 32 | 24 |

Load bearing capacities of profiles for bending around the y-axis:

| Profile | Length (mm) | qz (kN/m) L (m) | Fz (kN) L (m) | Fz (kN) L (m) |
|---------------|-------------|--------------------|------------------|------------------|
| FXT 80 80 3 | 500 | 4.10 | 8.20 | 11.27 |
| FXT 80 80 3 | 1000 | 2.24 | 4.48 | 3.24 |
| FXT 80 80 3 | 1500 | 1.34 | 2.68 | 1.32 |
| FXT 100 100 3 | 500 | 5.35 | 10.70 | 14.65 |
| FXT 100 100 3 | 1000 | 3.12 | 6.20 | 4.20 |
| FXT 100 100 3 | 1500 | 1.96 | 3.92 | 1.72 |
| FXT 100 120 4 | 500 | 8.16 | 16.32 | 17.20 |
| FXT 100 120 4 | 1000 | 4.45 | 8.90 | 6.13 |
| FXT 100 120 4 | 1500 | 2.64 | 5.28 | 2.75 |
| FXT 100 150 4 | 500 | 9.69 | 19.38 | 19.05 |
| FXT 100 150 4 | 1000 | 5.28 | 10.56 | 6.94 |
| FXT 100 150 4 | 1500 | 3.20 | 6.40 | 3.72 |