

Brackets

Pre Fabricated Cantilever Bracket

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

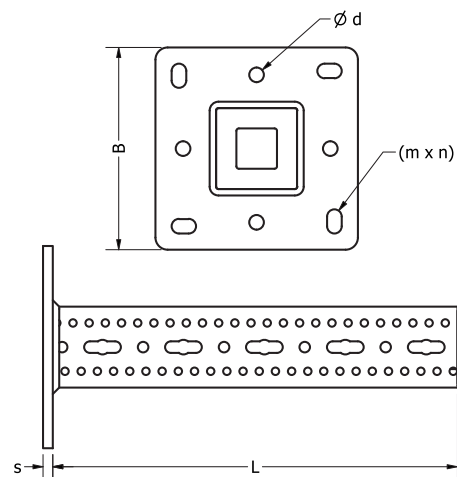


Applications

- 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