



PRODUCT SPECIFICATION SHEET

BEAM ANKR

MANUFACTURER PART NUMBER	REVISION	DATE	COUNTRY OF ORIGIN
SFIBAM-81011*	R5*	September 2026	United States

1. PRODUCT DESCRIPTION

The BEAM ANKR is a between-flange tension-mounted I-beam bracket designed to support loads on standard beams without drilling, welding, or bolting to the beam. It adjusts to beam flange spacing from 8 to 12 inches and provides a pre-drilled and tapped mounting surface for custom mounting and standard strut installation.

2. PRODUCT IDENTIFICATION

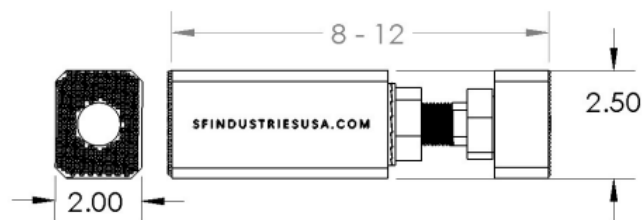
SPECIFICATION	INFORMATION
Product Family	Structural Mounting Hardware
Product Type	I-Beam Mounting Bracket / Between-Flange Tension-Mounted Bracket
CSI MasterFormat	05 50 00
NAICS	332999
UNSPSC	31162500
Primary Applications	Temporary or permanent mounting applications; custom mounting; standard strut installation
Manufacturing Location	Texas, USA

3. TECHNICAL SPECIFICATIONS

PARAMETER	REQUIREMENT / VALUE
Material	Anodized 6061 aluminum
Material Thickness	Not specified
Overall Dimensions	2.00 in × 2.50 in cross-section; adjustable 8–12 in
Weight	3 lb
Finish / Coating	Anodized aluminum



Mounting Configuration	Between-flange tension mount; adjustable 8–12 in
Rated Load / Performance	162 lb maximum load rating; 700 lb pull-out force
Operating Environment	Not specified in supplied data sheet
Tolerances	Not specified in supplied data sheet
Distance from Mounting Surface to Load Center (in)	Maximum Load (lb)
2	162
4	100
6	72
8	57
10	47
12	40
14	34
16	30
18	27
20	25

LOAD CAPACITY BY LOAD CENTER OF GRAVITY**4. ENGINEERING DRAWING / DIMENSIONS****TECHNICAL DATA**

162 lb Load Rating

Weight 3 lbs

700 lb Pull Out Force

Clamp Bolt Torque 105 ft lbs

LOAD DATA

Table of max load by distance from BEAM ANKR mounting surface to load center of gravity.

Distance (in)	2	4	6	8	10	12	14	16	18	20
Load (lbs)	162	100	72	57	47	40	34	30	27	25



5. STANDARDS, QUALITY & COMPLIANCE

- ISO9001:2015 compliant manufacturing standards
- 700 lb pull-out force and provides a maximum-load table by load-center-of-gravity distance.

6. INSTALLATION & APPLICATION

Install between beam flanges using the tension-mounted clamping mechanism. The supplied data sheet states no drilling, welding, or bolting is required. Clamp bolt torque: 105 lb-ft. Mounting surface is pre-drilled and tapped for custom mounting and standard strut installation.



BEAM ANKR
Installation Manual.



TECHNICAL & PROCUREMENT INFORMATION

BEAM ANKR • SFIBAM-81011*

7. CONFIGURATIONS & OPTIONS

OPTION	STANDARD	CUSTOM / AVAILABLE
Material	Anodized 6061 aluminum	Not specified
Finish	Anodized	Not specified
Dimensions	2.00 in × 2.50 in cross-section; 8–12 in adjustable range	Not specified
Mounting	Between-flange tension mount	Custom mounting / standard strut installation supported
Hardware	High-strength clamping bolt	Not specified

8. MANUFACTURING & QUALITY

- Manufactured by SF Industries USA in Texas, USA.
- Heavy-duty 0.25 in. thick industrial steel.
- ISO9001:2015 Compliant Manufacturing Standards

9. TECHNICAL DOCUMENTATION

DOCUMENT	AVAILABILITY
Product Data Sheet	Supplied BEAM ANKR Technical Data Sheet
Engineering Drawing	Available separately
Installation Instructions	Available see section 6
Certificate of Conformance	Available separately
Material Certifications	Available separately
Warranty	Per SF Industries Terms and Conditions of Sale – available separately

10. ORDERING INFORMATION

FIELD	INFORMATION
Manufacturer	SF Industries USA
Manufacturer Part Number	SFIBAM-81011*



SF INDUSTRIES USA

PRECISION METAL FABRICATION • OEM MANUFACTURING

CAGE Code:23ZN0
UEI: TCN3M1MU18R7

Unit of Measure	EA
Package Quantity	1
Standard Lead Time	2-4 weeks
Country of Origin	United States