

# BC12-17 Beam Clamp

NOT FOR HUMAN SUSPENSION

CHANNEL STYLE WITH ONE SUSPENSION POINT

BEAM-WARE



With BC-LAM-KIT

## 980lb BEAM CLAMP

Standard, pre-engineered channel style beam clamps anchor to a building's structure and offer a safe and predictable method of rigging grids, clusters, arrays and other objects from overhead. This channel style beam clamp is adjustable and mounts flush underneath the building's I-Beams flanges. It comes equipped with a centrally located rigging point for suspending objects from wire rope, rigging chain, spansets, etc.

Use one of two channel style beam clamps to provide a load rated overhead rigging point from structural I-Beams with flange widths ranging between 12" - 17" (305mm). This beam clamp model provides a fast, easy and safe way to rig direct loads, bridles and hitches from overhead and a hand wrench is all that is required to secure this clamp. The beam flanges must be parallel to the floor to achieve the stated working loads.



### KEY FEATURES:

- ▶ Single load-rated center hang point
- ▶ Provides safe load-rated hang point to 45° off center.
- ▶ Two models secure to beam flanges ranging from 12" - 17" / 305mm to 432mm

### OPTIONAL ACCESSORIES:

- ▶ See Wire Rope Datasheets
- ▶ See Rigging components Datasheets
- ▶ BC-LAM-KIT for wooden beams

### SPECIFICATIONS:

**Materials:** All Steel Components

**Width:** (BC12-17) 12" to 17" / 305mm to 432mm

**Finish:** Powder Coat

**Color:** Black

**WLL:** 980 lb / 445 Kg WLL (VERTICAL) on metal beams and 300lb / 136kg max on wooden beams

**Design Factor:** 5:1

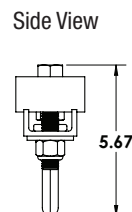
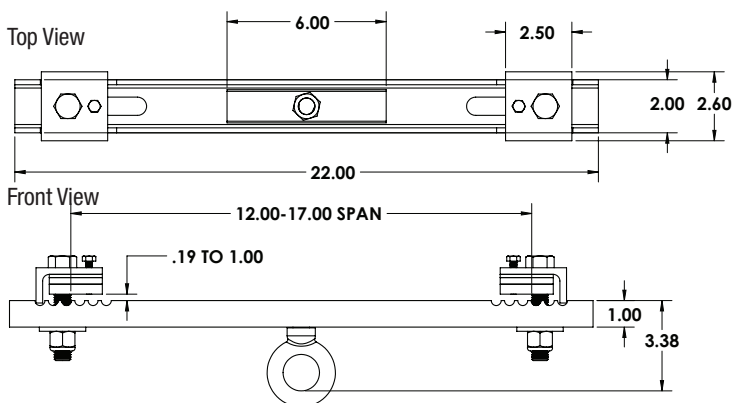
**45 DEG. WL:** 578 lb / 261 Kg

**DO NOT EXCEED 45° off hang points**

### PACKAGE CONTENTS:

- 1 pc** Beam Clamp Channel
- 2 pcs** Locking Angle Plate
- 2 pcs** Flat Washer, 5/8"
- 2 pcs** Nyloc Nut, 5/8-11

### DIMENSIONS:



Rated for indoor use.

#### ALWAYS INSTALL SAFETY CABLES

**WARNING:** Mounting and/or suspension of audio and video equipment requires experienced professionals. Improperly installed loudspeakers can result in property damage, personal injury and/or liability to the installing contractor.