# BC12-18-GE

# GIMBALED STYLE BEAM CLAMP

# BEAMWARE



## GIMBALED BEAM CLAMP

Standard, pre-engineered channel style beam clamps anchor to a building's beam structure to provide a safe and predictable method of rigging grids, clusters, arrays and other objects.

The Gimbaled Style beam clamp is unique in that it offers a gimballed swivel eye that accommodates up to 20 degrees of off-axis side loading in any direction without losing any of its working load.

The gimbal feature is especially predictable when bridling suspended objects from wire rope, rigging chain, span sets, etc.

The body of the clamp mounts flush underneath the building's I-beams and adjusts to accommodate beam flange widths between 12" and 18".



#### **STANDARD FEATURES:**

- Accomadates thicker beam flanges
- ▶ Flange spacers included
- Gimballed hang point swivels 360°
- Hang point retains same WLL from 0°-20°
- Wide body provides extra clamp stability.
- ▶ Non-loosening fasteners.

## **OPTIONAL ACCESSORIES:**

- See Wire Rope datasheet.
- See Rigging Components datasheet.

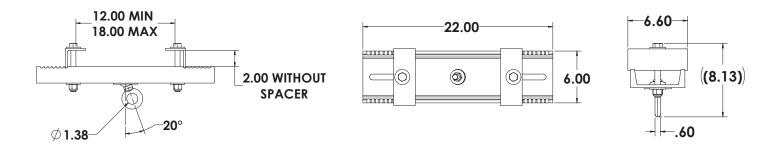
#### **SPECIFICATIONS:**

Part Number: BC12-18-GE		
Materials: Alloy Steel Components		
Width: 12" to 18" / 305mm to 457mm		
Color: Black	1 p	
Design Factor: 5:1		
Vertical WLL*: 2000 lbs / 908 Kg. WLL (Vertical)		
20 DEG. WL: 2000 lbs / 908 Kg. WLL	1 p	
45 DEG. WL: 1200 lbs / 908 Kg.		
90 DEG. WL: Do Not Exceed 65°		
* Working Load Limit: WLL	<b>2</b> p	

#### PACKAGE CONTENTS:

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	1 pc	22" Channel	
5	2 pcs	Lock Angle Bracket	
ım	1 pc	Eyebolt, 5/8"	
	1 pc	Swivel Ball	
	5 pcs	5/8" Flat Washer	
WLL (Vertical)	2 pcs	Nyloc & Nut, 5/8"-11"	
'LL	1 pc	Hex Nut, 5/8"-11"	
	2 pcs	Hex Bolt, 5/8"-11"- 5.5" Long	
	2 pcs	1/4" spacer	
	2 pcs	1/2" spacer	
	2 pcs	1.00" spacer	

## **DIMENSIONS:**



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#### ALWAYS INSTALL SAFETY CABLES

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