

Tiger Heavy Duty Split Cam Beam Clamp – BCU



Home of the Tiger hoisting and Winching range

Main Features

- Range from 3.0t to 10.0t WLL
- Quick and versatile rigging point for hoisting equipment
- Suitable for pulling and lifting at angles across the beam
- Up to 90° side loading with no reduction in WLL
- 90° cross loading with no deration
- Highly flexible – for lifting, pulling or as a semi-permanent anchor point
- Evenly distributed loads achieved through maximum jaw surface area
- Adjusting screw spindle ensures a high clamping force to the various flange sizes within its capacity
- Beam width range 125mm to 305mm
- Operating temperature of -50°C to +50°C
- 4:1 factor of safety
- Heavy duty fixing and markings
- Meet and exceed all requirements of AS4991



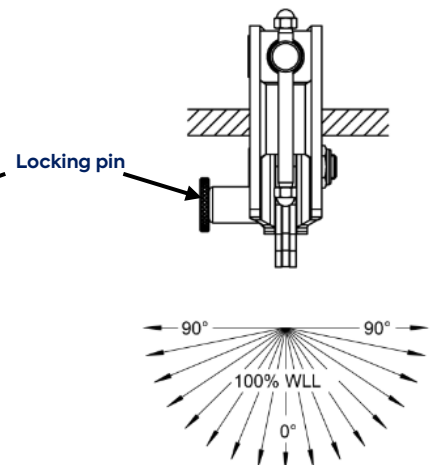
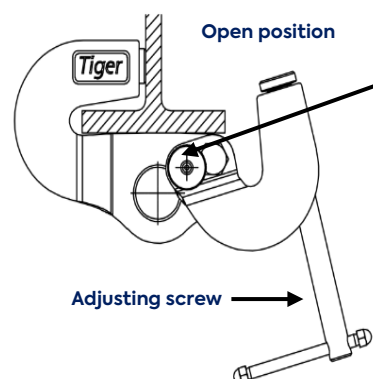
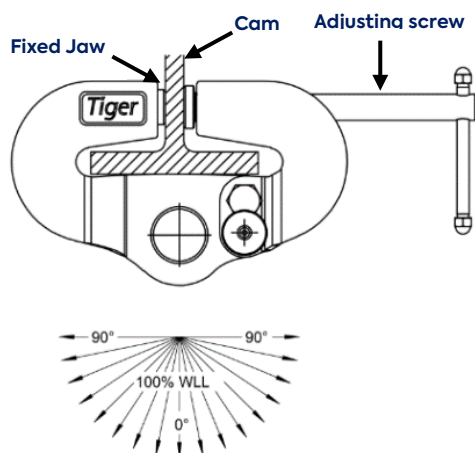
Certification

Each unit comes fully certified with a test certificate or an EC Declaration of Conformity stating compliance with the essential health and safety requirements of the Machinery Directive 2006/42/EC.

NO reduction in working load limits when side loads applied:

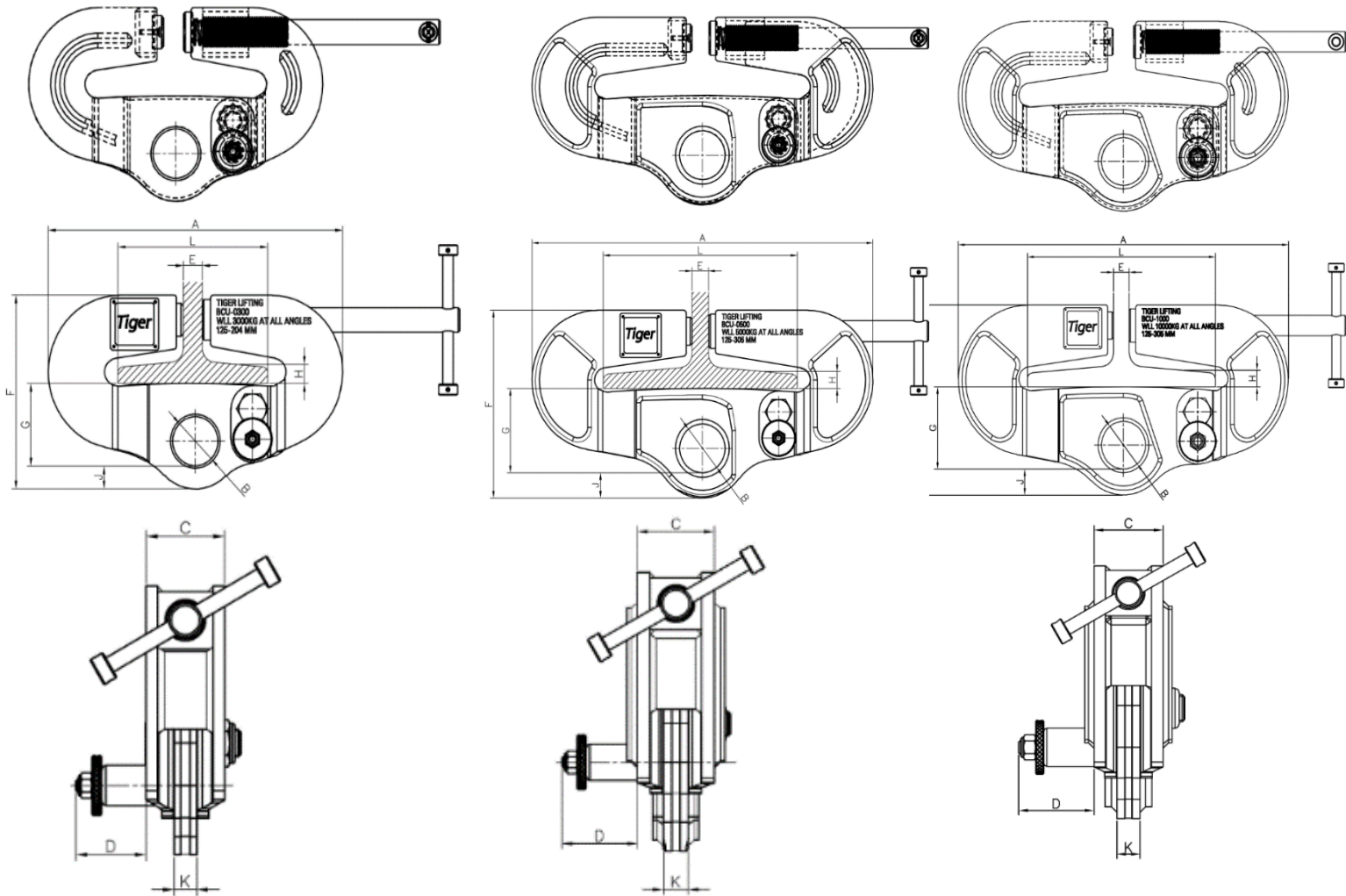
No deration up to 90° has been established for Tiger BCF model clamps and applies only for overhead beam attachments. It DOES NOT apply when used for lifting beams. Our Tiger BCU clamp has been specifically designed for this purpose.

We advise that structural calculations are carried out on all beams and supporting steel work by qualified engineering departments to ensure safe operation.





Technical Data:



3t

5t

10t

Product Code	Capacity t	Dimensions mm											Weight kg
		A	B	C	D	E	F	G	H	J	K	L	
WGC-0300-125-204-BCU	3.0	387	60	70	63	32	235	100	25	28	20	125-204	15.5
WGC-0500-125-305-BCU	5.0	524	70	74	72	32	270	120	25	38	24	125-305	27.0
WGC-1000-125-305-BCU	10.0	524	70	75	82	32	278	120	25	38	25	125-305	38.0

E= beam clamp side plate thickness
H= maximum beam flange thickness

Due to our policy of continual product development, dimensions, weights and specifications may change without prior notice. Please contact your Bullivants sales team when ordering.