

BC CLAMP

HEAVY DUTY ELEVATOR BELT FASTENER



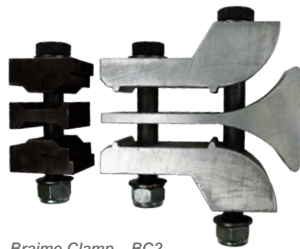
The **Braime Clamp (BC)** series of heavy-duty belt splices securely fastens belting on larger bucket elevators. As the originator of this proven style of belt clamp, 4B designed it from three pieces of extruded aluminum including a center wedge section to minimize belt wear.

The BC1 and BC2 can be used on textile belts. All BC Clamps can be used on steel web belting.

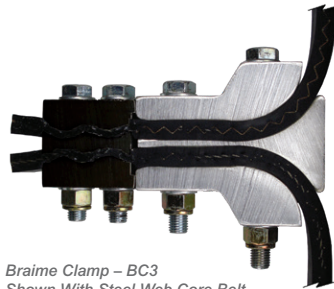
The BC2, BC3 and BC4 versions incorporate an additional three piece machined steel vise grip section designed to ride above the aluminum base clamp and secure the steel cords within a steel web belt.



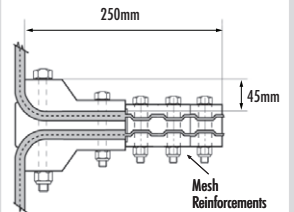
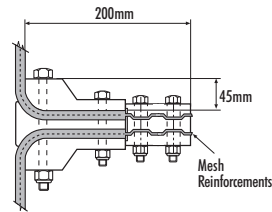
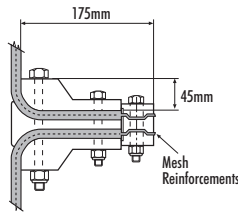
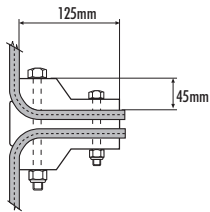
Braime Clamp - BC1*



Braime Clamp - BC2
With Steel Cord Vise Grip Section



Braime Clamp - BC3
Shown With Steel Web Core Belt



	BC1*	BC2	BC3	BC4
Belt Strength	1,400 kN/m	1,600 kN/m	2000 kN/m	2,500 kN/m
Weight (per m belt width)	31.6 Kgs/m	56.5 Kgs/m	71 Kgs/m	96 Kgs/m
Bolt Size	Bolt M16	Bolt M16	Bolt M16	Bolt M16

* For textile belts, use only BC1.

STEEL WEB BELT INSTALLATION WITH BC CLAMP

- High tensile bolt
- Carcass
- Steel Extra heavy duty cable clamp for high tensile belt

