

SURE GRIP®

CONVEYOR BELT CLAMPS



3 TONNE W.L.L.

Conveyor Products Pty Ltd manufactures the Sure Grip belt clamps in Australia and distributes this product directly to the market throughout Australia, New Zealand and South-East Asia.

Sure Grip® Belt Clamps apply positive pressure directly to the surface of the belt. This means less damage to the carcass of the conveyor belt and generates significantly more pulling force.

The Sure Grip® Belt Clamp is robust and the bolt is not removed from the clamp, thus minimising damage and/or loss.

FEATURES

- ▶ The Original patented design since 1998
- ▶ Australian Made
- ▶ Clamp end & Screws are made from High Grade Steel
- ▶ Designed for use in any conditions
- ▶ Lightweight aluminium bars
- ▶ Easy to transport & assemble
- ▶ Available in different colours





OPERATING PROCEDURE

- ▶ Ensure the conveyor belt is fully isolated and tagged out to the site's ISOLATION PROCEDURE
- ▶ Select position where clamp/clamps are to be used. Clean belt of all forms of dirt, moisture and oils etc. Unscrew both clamp bolts, remove end assemblies and separate the bars.
- ▶ Position the bottom bar under the belt and support each end, **ensuring it is 90 degrees to the belt.**
- ▶ Place the top bar into position, slide the end clamps over the top and bottom bar and ensure that clamps are placed against each edge of the conveyor belt.
- ▶ If using a torque wrench ensure the correct pressure is applied to the tensioning bolts to ensure maximum clamping force. **(It is not necessary to over tighten main screw as 80 N/M applies a force of 2 tonnes)**
- ▶ Connect the pulling appliances to the lugs of the clamps and tension until sufficient slack belt has been obtained. When two appliances are used, **operate them together and evenly. Please note that W.L.L. applies to each clamp head when appropriate chains and slings are used on the pulling lugs provided.**
- ▶ To remove the clamps, when the belt repair is finished, reverse the above procedure.





SURE GRIP® 3 TONNE RATING

SURE GRIP 3 TONNE BELT CLAMPS

Max Belt Thickness = 25mm

Set*



Belt Width		Bar Length [^]		Item Code	Weight	
mm		mm			kg	
600		1000		SG-MK3-0600-AB-DL	24.52	
750		1150		SG-MK3-0750-AB-DL	25.73	
900		1300		SG-MK3-0900-AB-DL	26.94	
1050		1450		SG-MK3-1050-AB-DL	28.15	
1200		1600		SG-MK3-1200-AB-DL	29.36	
1400		1800		SG-MK3-1400-AB-DL	30.98	
1500		1900		SG-MK3-1500-AB-DL	31.79	
1600		2000		SG-MK3-1600-AB-DL	32.60	
1800		2200		SG-MK3-1800-AB-DL	34.21	



SURE GRIP 3 TONNE REPLACEMENT BARS

Max Belt Thickness = 25mm

Aluminium Bars (Each)



Belt Width		Bar Length		Item Code	Weight	
mm		mm			kg	
600		1000		SG-MK3-AB-0600	2.10	
750		1150		SG-MK3-AB-0750	2.40	
900		1300		SG-MK3-AB-0900	2.70	
1050		1450		SG-MK3-AB-1050	3.01	
1200		1600		SG-MK3-AB-1200	3.31	
1400		1800		SG-MK3-AB-1400	3.71	
1500		1900		SG-MK3-AB-1500	3.91	
1600		2000		SG-MK3-AB-1600	4.12	
1800		2200		SG-MK3-AB-1800	4.52	

* Set includes 4x Clamp Heads and 4x bars

[^] Additional bar lengths available on request