

SURE GRIP®

CONVEYOR BELT CLAMPS



5 TONNE RATING

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





SURE GRIP®

5 TONNE W.L.L.

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 90 N/M applies a force of 3 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®

5 TONNE W.L.L.



SURE GRIP 5 TONNE BELT CLAMPS WITH ALUMINIUM BARS

Max Belt Thickness = 35mm

Single Lug Set [#]

Double Lug Set ^{*}

Belt Width		Bar Length [^]	
mm		mm	in.
600		1000	
750		1150	
900		1300	
1050		1450	
1200		1600	
1400		1800	
1500		1900	
1600		2000	
1800		2200	
1900		2300	
2000		2400	
2200		2600	
2400		2800	
2500		2900	

Item Code	Weight	
	kg	
SG-MK5-0600-AB-SL	50.78	
SG-MK5-0750-AB-SL	52.80	
SG-MK5-0900-AB-SL	54.81	
SG-MK5-1050-AB-SL	56.83	
SG-MK5-1200-AB-SL	58.84	
SG-MK5-1400-AB-SL	61.53	
SG-MK5-1500-AB-SL	62.88	
SG-MK5-1600-AB-SL	64.22	
SG-MK5-1800-AB-SL	66.91	
SG-MK5-1900-AB-SL	68.25	
SG-MK5-2000-AB-SL	69.60	
SG-MK5-2200-AB-SL	72.28	
SG-MK5-2400-AB-SL	74.97	
SG-MK5-2500-AB-SL	76.32	

Item Code	Weight	
	kg	
SG-MK5-0600-AB-DL	56.77	
SG-MK5-0750-AB-DL	58.78	
SG-MK5-0900-AB-DL	60.80	
SG-MK5-1050-AB-DL	62.82	
SG-MK5-1200-AB-DL	64.83	
SG-MK5-1400-AB-DL	67.52	
SG-MK5-1500-AB-DL	68.86	
SG-MK5-1600-AB-DL	70.21	
SG-MK5-1800-AB-DL	72.90	
SG-MK5-1900-AB-DL	74.24	
SG-MK5-2000-AB-DL	75.58	
SG-MK5-2200-AB-DL	78.27	
SG-MK5-2400-AB-DL	80.96	
SG-MK5-2500-AB-DL	82.30	

[#] Single Lug Set includes 2 x SG5-CH-L Heads,
2 x SG5-CH-R Heads and 4 x Bars

^{*} Double Lug Set includes 4 x SG5-CH-DL Heads and 4 x Bars

[^] Additional Bar lengths available on request



— Sure Grip with Steel Bars

— Sure Grip with Aluminium Bars

SURE GRIP 5 TONNE BELT CLAMPS WITH STEEL BARS

Max Belt Thickness = 35mm

Single Lug Set [#]

Double Lug Set ^{*}

Belt Width		Bar Length [^]		Item Code	Weight		Item Code	Weight	
mm		mm			kg			kg	
600		1000		SG-MK5-0600-SB-SL	68.10		SG-MK5-0600-SB-DL	74.09	
750		1150		SG-MK5-0750-SB-SL	72.71		SG-MK5-0750-SB-DL	78.70	
900		1300		SG-MK5-0900-SB-SL	77.33		SG-MK5-0900-SB-DL	83.32	
1050		1450		SG-MK5-1050-SB-SL	81.94		SG-MK5-1050-SB-DL	87.93	
1200		1600		SG-MK5-1200-SB-SL	86.56		SG-MK5-1200-SB-DL	92.54	
1400		1800		SG-MK5-1400-SB-SL	92.71		SG-MK5-1400-SB-DL	98.70	
1500		1900		SG-MK5-1500-SB-SL	95.78		SG-MK5-1500-SB-DL	101.77	
1600		2000		SG-MK5-1600-SB-SL	98.86		SG-MK5-1600-SB-DL	104.85	
1800		2200		SG-MK5-1800-SB-SL	105.01		SG-MK5-1800-SB-DL	111.00	
1900		2300		SG-MK5-1900-SB-SL	108.09		SG-MK5-1900-SB-DL	114.08	
2000		2400		SG-MK5-2000-SB-SL	111.16		SG-MK5-2000-SB-DL	117.15	
2200		2600		SG-MK5-2200-SB-SL	117.32		SG-MK5-2200-SB-DL	123.30	
2400		2800		SG-MK5-2400-SB-SL	123.47		SG-MK5-2400-SB-DL	129.46	
2500		2900		SG-MK5-2500-SB-SL	126.54		SG-MK5-2500-SB-DL	132.53	

[#] Single Lug Set includes 2 x SG5-CH-L Heads, 2 x SG5-CH-R Heads and 4 x Bars

^{*} Double Lug Set includes 4 x SG5-CH-DL Heads and 4 x Bars

[^] Additional Bar lengths available on request

SURE GRIP 5 TONNE BELT CLAMPS REPLACEMENT BARS

Max Belt Thickness = 35mm

Aluminium Bars (Each)

Steel Bars (Each)

Belt Width		Bar Length [^]		Item Code	Weight		Item Code	Weight	
mm		mm			kg			kg	
600		1000		SG-MK5-AB-0600	3.49		SG-MK5-SB-0600	7.82	
750		1150		SG-MK5-AB-0750	4.00		SG-MK5-SB-0750	8.98	
900		1300		SG-MK5-AB-0900	4.50		SG-MK5-SB-0900	10.13	
1050		1450		SG-MK5-AB-1050	5.00		SG-MK5-SB-1050	11.28	
1200		1600		SG-MK5-AB-1200	5.51		SG-MK5-SB-1200	12.44	
1400		1800		SG-MK5-AB-1400	6.18		SG-MK5-SB-1400	13.97	
1500		1900		SG-MK5-AB-1500	6.52		SG-MK5-SB-1500	14.74	
1600		2000		SG-MK5-AB-1600	6.85		SG-MK5-SB-1600	15.51	
1800		2200		SG-MK5-AB-1800	7.52		SG-MK5-SB-1800	17.05	
1900		2300		SG-MK5-AB-1900	7.86		SG-MK5-SB-1900	17.82	
2000		2400		SG-MK5-AB-2000	8.20		SG-MK5-SB-2000	18.59	
2200		2600		SG-MK5-AB-2200	8.87		SG-MK5-SB-2200	20.13	
2400		2800		SG-MK5-AB-2400	9.54		SG-MK5-SB-2400	21.66	
2500		2900		SG-MK5-AB-2500	9.88		SG-MK5-SB-2500	22.43	

[^] Additional Bar lengths available on request