

GET A GRIP...

SURE GRIP®

THE ORIGINAL SINCE 1998!



5 TONNE W.L.L.

Sure Grip® Belt Clamps were designed by a Belt Splicer for Belt Splicers and is the one tool that they can't be without.

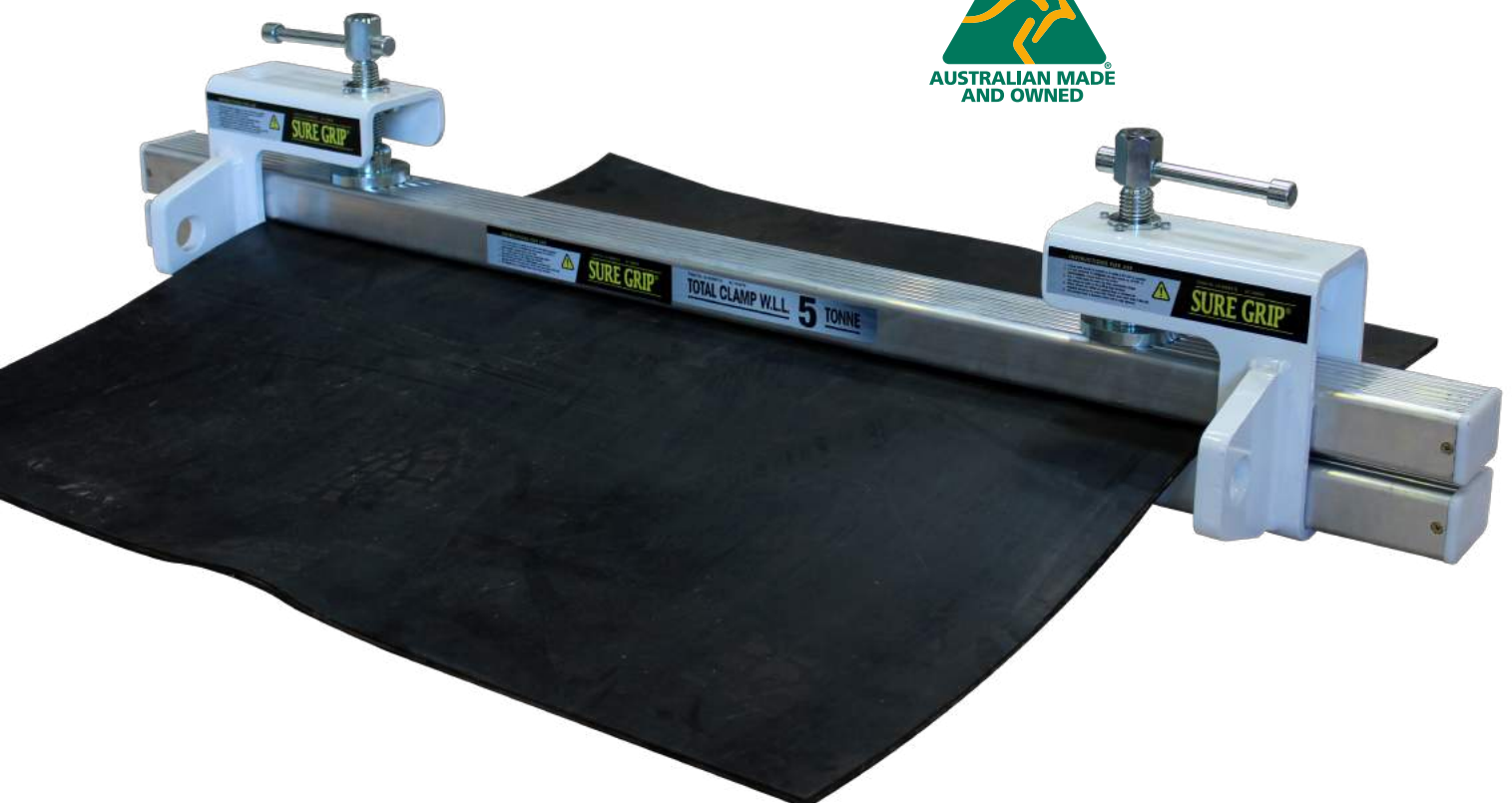
With the inherent risks associated and liability involved with installing and removing conveyor belts, only the best design should be considered.

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





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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.



SG5-CH-L

SG5-CH-DL

SG5-CH-R

SG5-HD-L

SG5-HD-DL

SG5-HD-R

SG5-B0

SURE GRIP 5 TONNE BELT CLAMPS WITH ALUMINIUM BARS

Max Belt Thickness = 25mm

Single Lug Set[#]

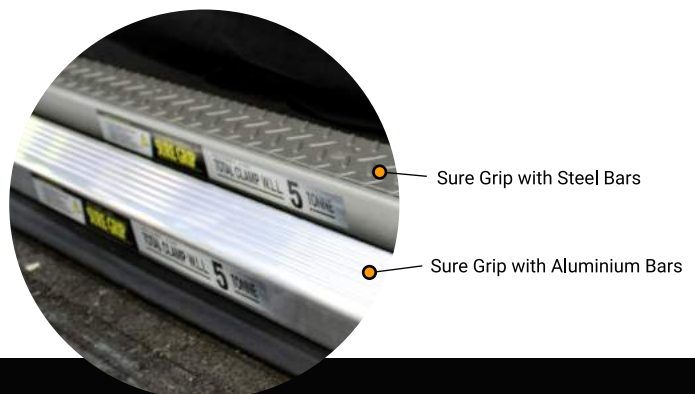
Double Lug Set^{*}

| Belt Width | | Bar Length [^] | | Item Code | Weight | | Item Code | Weight | |
|------------|-----|-------------------------|-----|-------------------|--------|--------|-------------------|--------|--------|
| mm | in. | mm | in. | | kg | lbs | | kg | lbs |
| 600 | 24 | 1000 | 40 | SG5-ST-0600-AB-SL | 50.78 | 111.97 | SG5-ST-0600-AB-SL | 56.77 | 125.17 |
| 750 | 30 | 1150 | 46 | SG5-ST-0750-AB-SL | 52.80 | 116.42 | SG5-ST-0750-AB-SL | 58.78 | 129.62 |
| 900 | 36 | 1300 | 52 | SG5-ST-0900-AB-SL | 54.81 | 120.86 | SG5-ST-0900-AB-SL | 60.80 | 134.06 |
| 1050 | 42 | 1450 | 58 | SG5-ST-1050-AB-SL | 56.83 | 125.31 | SG5-ST-1050-AB-SL | 62.82 | 138.51 |
| 1200 | 48 | 1600 | 64 | SG5-ST-1200-AB-SL | 58.84 | 129.75 | SG5-ST-1200-AB-SL | 64.83 | 142.95 |
| 1400 | 56 | 1800 | 72 | SG5-ST-1400-AB-SL | 61.53 | 135.68 | SG5-ST-1400-AB-SL | 67.52 | 148.88 |
| 1500 | 60 | 1900 | 76 | SG5-ST-1500-AB-SL | 62.88 | 138.64 | SG5-ST-1500-AB-SL | 68.86 | 151.85 |
| 1600 | 64 | 2000 | 80 | SG5-ST-1600-AB-SL | 64.22 | 141.61 | SG5-ST-1600-AB-SL | 70.21 | 154.81 |
| 1800 | 72 | 2200 | 88 | SG5-ST-1800-AB-SL | 66.91 | 147.53 | SG5-ST-1800-AB-SL | 72.90 | 160.74 |
| 1900 | 76 | 2300 | 92 | SG5-ST-1900-AB-SL | 68.25 | 150.50 | SG5-ST-1900-AB-SL | 74.24 | 163.70 |
| 2000 | 80 | 2400 | 96 | SG5-ST-2000-AB-SL | 69.60 | 153.46 | SG5-ST-2000-AB-SL | 75.58 | 166.66 |
| 2200 | 88 | 2600 | 104 | SG5-ST-2200-AB-SL | 72.28 | 159.39 | SG5-ST-2200-AB-SL | 78.27 | 172.59 |
| 2400 | 96 | 2800 | 112 | SG5-ST-2400-AB-SL | 74.97 | 165.31 | SG5-ST-2400-AB-SL | 80.96 | 178.52 |
| 2500 | 100 | 2900 | 116 | SG5-ST-2500-AB-SL | 76.32 | 168.28 | SG5-ST-2500-AB-SL | 82.30 | 181.48 |

[#] 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 = 25mm

| Belt Width | | Bar Length [^] | |
|------------|-----|-------------------------|-----|
| mm | in. | mm | in. |
| 600 | 24 | 1000 | 40 |
| 750 | 30 | 1150 | 46 |
| 900 | 36 | 1300 | 52 |
| 1050 | 42 | 1450 | 58 |
| 1200 | 48 | 1600 | 64 |
| 1400 | 56 | 1800 | 72 |
| 1500 | 60 | 1900 | 76 |
| 1600 | 64 | 2000 | 80 |
| 1800 | 72 | 2200 | 88 |
| 1900 | 76 | 2300 | 92 |
| 2000 | 80 | 2400 | 96 |
| 2200 | 88 | 2600 | 104 |
| 2400 | 96 | 2800 | 112 |
| 2500 | 100 | 2900 | 116 |

Single Lug Set[#]

| Item Code | Weight | |
|-------------------|--------|--------|
| | kg | lbs |
| SG5-ST-0600-SB-SL | 68.10 | 150.16 |
| SG5-ST-0750-SB-SL | 72.71 | 160.33 |
| SG5-ST-0900-SB-SL | 77.33 | 170.51 |
| SG5-ST-1050-SB-SL | 81.94 | 180.68 |
| SG5-ST-1200-SB-SL | 86.56 | 190.86 |
| SG5-ST-1400-SB-SL | 92.71 | 204.42 |
| SG5-ST-1500-SB-SL | 95.78 | 211.20 |
| SG5-ST-1600-SB-SL | 98.86 | 217.99 |
| SG5-ST-1800-SB-SL | 105.01 | 231.55 |
| SG5-ST-1900-SB-SL | 108.09 | 238.33 |
| SG5-ST-2000-SB-SL | 111.16 | 245.12 |
| SG5-ST-2200-SB-SL | 117.32 | 258.68 |
| SG5-ST-2400-SB-SL | 123.47 | 272.25 |
| SG5-ST-2500-SB-SL | 126.54 | 279.03 |

Double Lug Set^{*}

| Item Code | Weight | |
|-------------------|--------|--------|
| | kg | lbs |
| SG5-ST-0600-SB-DL | 74.09 | 163.36 |
| SG5-ST-0750-SB-DL | 78.70 | 173.54 |
| SG5-ST-0900-SB-DL | 83.32 | 183.71 |
| SG5-ST-1050-SB-DL | 87.93 | 193.89 |
| SG5-ST-1200-SB-DL | 92.54 | 204.06 |
| SG5-ST-1400-SB-DL | 98.70 | 217.62 |
| SG5-ST-1500-SB-DL | 101.77 | 224.41 |
| SG5-ST-1600-SB-DL | 104.85 | 231.19 |
| SG5-ST-1800-SB-DL | 111.00 | 244.76 |
| SG5-ST-1900-SB-DL | 114.08 | 251.54 |
| SG5-ST-2000-SB-DL | 117.15 | 258.32 |
| SG5-ST-2200-SB-DL | 123.30 | 271.89 |
| SG5-ST-2400-SB-DL | 129.46 | 285.45 |
| SG5-ST-2500-SB-DL | 132.53 | 292.23 |

[#] 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 = 25mm

| Belt Width | | Bar Length [^] | |
|------------|-----|-------------------------|-----|
| mm | in. | mm | in. |
| 600 | 24 | 1000 | 40 |
| 750 | 30 | 1150 | 46 |
| 900 | 36 | 1300 | 52 |
| 1050 | 42 | 1450 | 58 |
| 1200 | 48 | 1600 | 64 |
| 1400 | 56 | 1800 | 72 |
| 1500 | 60 | 1900 | 76 |
| 1600 | 64 | 2000 | 80 |
| 1800 | 72 | 2200 | 88 |
| 1900 | 76 | 2300 | 92 |
| 2000 | 80 | 2400 | 96 |
| 2200 | 88 | 2600 | 104 |
| 2400 | 96 | 2800 | 112 |
| 2500 | 100 | 2900 | 116 |

Aluminium Bars (Each)

| Item Code | Weight | |
|----------------|--------|--------|
| | kg | lbs |
| SG5-BA-0600-AB | 68.10 | 150.16 |
| SG5-BA-0750-AB | 72.71 | 160.33 |
| SG5-BA-0900-AB | 77.33 | 170.51 |
| SG5-BA-1050-AB | 81.94 | 180.68 |
| SG5-BA-1200-AB | 86.56 | 190.86 |
| SG5-BA-1400-AB | 92.71 | 204.42 |
| SG5-BA-1500-AB | 95.78 | 211.20 |
| SG5-BA-1600-AB | 98.86 | 217.99 |
| SG5-BA-1800-AB | 105.01 | 231.55 |
| SG5-BA-1900-AB | 108.09 | 238.33 |
| SG5-BA-2000-AB | 111.16 | 245.12 |
| SG5-BA-2200-AB | 117.32 | 258.68 |
| SG5-BA-2400-AB | 123.47 | 272.25 |
| SG5-BA-2500-AB | 126.54 | 279.03 |

Steel Bars (Each)

| Item Code | Weight | |
|----------------|--------|-------|
| | kg | lbs |
| SG5-BA-0600-SB | 7.82 | 17.25 |
| SG5-BA-0750-SB | 8.98 | 19.79 |
| SG5-BA-0900-SB | 10.13 | 22.33 |
| SG5-BA-1050-SB | 11.28 | 24.88 |
| SG5-BA-1200-SB | 12.44 | 27.42 |
| SG5-BA-1400-SB | 13.97 | 30.81 |
| SG5-BA-1500-SB | 14.74 | 32.51 |
| SG5-BA-1600-SB | 15.51 | 34.20 |
| SG5-BA-1800-SB | 17.05 | 37.60 |
| SG5-BA-1900-SB | 17.82 | 39.29 |
| SG5-BA-2000-SB | 18.59 | 40.99 |
| SG5-BA-2200-SB | 20.13 | 44.38 |
| SG5-BA-2400-SB | 21.66 | 47.77 |
| SG5-BA-2500-SB | 22.43 | 49.46 |

[^] Additional Bar lengths available on request