

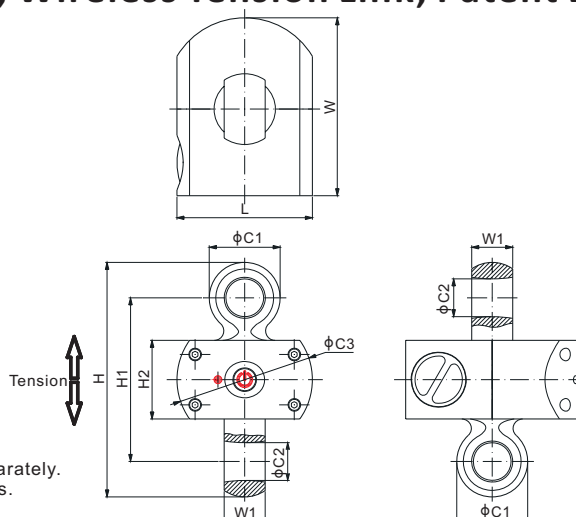
## Alloy Steel; Wireless Tension Link; Patent Design



**TENSLINK™**

CE RoHS

\* Indicator to be ordered separately.  
Refer to Page 203 for details.



| DIMENSIONS                                  |       |      |       |       |       |      |       |       |       | SUGGESTED SHACKLE                |
|---|-------|------|-------|-------|-------|------|-------|-------|-------|----------------------------------|
| RATED CAPACITY                              | C1    | C2   | C3    | H     | H1    | H2   | L     | W     | W1    |                                  |
| t/mm  |       |      |       |       |       |      |       |       |       |                                  |
| 0.5; 1; 2                                   | 33.0  | 18.0 | 80.0  | 110.0 | 74.0  | 38.0 | 80.0  | 110.0 | 18.0  | Crosby G-2130-2t or SBX-2t       |
| 3   | 35.0  | 21.0 | 80.0  | 129.0 | 88.0  | 38.0 | 80.0  | 110.0 | 25.0  | Crosby G-2130-3.25t or SBX-3.25t |
| 5   | 50.0  | 27.0 | 86.0  | 164.6 | 110.6 | 50.0 | 86.0  | 113.0 | 33.0  | Crosby G-2130-6.5t or SBX-6.5t   |
| 10  | 63.0  | 37.0 | 86.0  | 205.0 | 135.0 | 50.0 | 86.0  | 125.0 | 41.0  | Crosby G-2130-12t or SBX-12t     |
| 20  | 90.0  | 53.0 | 100.0 | 249.0 | 153.0 | 53.0 | 100.0 | 140.0 | 66.0  | Crosby G-2130-25t or SBX-25t     |
| 30  | 87.0  | 44.0 | 100.0 | 248.0 | 150.0 | 50.0 | 100.0 | 152.0 | 58.0  | Crosby G-2140-30t or TBX-30t     |
| 50  | 115.0 | 62.0 | 150.0 | 321.0 | 206.0 | 74.0 | 150.0 | 170.0 | 79.0  | Crosby G-2140-55t or TBX-50t     |
| 100   | 170.0 | 88.0 | 180.0 | 442.0 | 260.0 | 65.0 | 180.0 | 190.0 | 122.0 | Crosby G-2140-120t or TBX-110t   |
| Kib/inches (conversion of above dimensions) |       |      |       |       |       |      |       |       |       |                                  |
| 1; 2; 4                                     | 1.30  | 0.71 | 3.15  | 4.33  | 2.91  | 1.50 | 3.15  | 4.33  | 0.71  | Crosby G-2130-2t or SBX-2t       |
| 5   | 1.38  | 0.83 | 3.15  | 5.08  | 3.46  | 1.50 | 3.15  | 4.33  | 0.98  | Crosby G-2130-3.25t or SBX-3.25t |
| 10  | 1.97  | 1.06 | 3.39  | 6.48  | 4.35  | 1.97 | 3.39  | 4.45  | 1.30  | Crosby G-2130-6.5t or SBX-6.5t   |
| 20  | 2.48  | 1.46 | 3.39  | 8.07  | 5.31  | 1.97 | 3.39  | 4.92  | 1.61  | Crosby G-2130-12t or SBX-12t     |
| 40  | 3.54  | 2.09 | 3.94  | 9.80  | 6.02  | 2.09 | 3.94  | 5.51  | 2.60  | Crosby G-2130-25t or SBX-25t     |
| 60  | 3.43  | 1.73 | 3.94  | 9.76  | 5.91  | 1.97 | 3.94  | 5.98  | 2.28  | Crosby G-2140-30t or TBX-30t     |
| 100   | 4.53  | 2.44 | 5.91  | 13.03 | 8.11  | 2.91 | 5.91  | 6.69  | 3.11  | Crosby G-2140-55t or TBX-50t     |
| 200   | 6.69  | 3.46 | 7.09  | 17.40 | 10.24 | 2.56 | 7.09  | 7.48  | 4.80  | Crosby G-2140-120t or TBX-110t   |

| SPECIFICATIONS |                             |       |                           |   |
|----------------|-----------------------------|-------|---------------------------|---|
| Division       | 500kg                       | 0.1kg | Combined Error            | 0.03%   |
|                | 1t                          | 0.2kg | Max. Safety Load          | 200% of full scale                                      |
|                | 2t                          | 0.5kg | Ultimate Load             | 500% of full scale                                      |
|                | 3t, 5t                      | 1kg   | Transmission Range        | Up to 30m at lowest power setting.                      |
|                | 10t                         | 2kg   |                           | Up to 75m at highest power setting, unobstructed        |
|                | 20t                         | 5kg   | Rechargeable Battery Type | 3 x AA Alkaline batteries                               |
|                | 30t, 50t                    | 10kg  | Operation Time            | Up to 100 hours at 20°C and at the lowest power setting |
|                | 100t                        | 20kg  | Operating Humidity        | <85% RH under 20°C[68°F]                                |
| IP Rating      | IP67                        |       | Operating Temperature     | -10°C to 50°C / 14°F to 122°F                           |
| Enclosure      | Alloy Steel, Powder Coating |       |                           |   |

| PART NUMBER    |              |                          |                          |
|----------------|--------------|--------------------------|--------------------------|
| Rated Capacity | Frequency    | Part No.                 | Self Weight Approx. (kg) |
| 500kg.....     | 433 MHz..... | 110RH-ST-500kg-WL01..... | 0.6                      |
|                | 915 MHz..... | 110RH-ST-500kg-WL02..... | 0.6                      |
| 1t .....       | 433 MHz..... | 110RH-ST-1t-WL01.....    | 0.6                      |
|                | 915 MHz..... | 110RH-ST-1t-WL02.....    | 0.6                      |
| 2t .....       | 433 MHz..... | 110RH-ST-2t-WL01.....    | 0.6                      |
|                | 915 MHz..... | 110RH-ST-2t-WL02.....    | 0.6                      |
| 3t .....       | 433 MHz..... | 110RH-ST-3t-WL01.....    | 1.0                      |
|                | 915 MHz..... | 110RH-ST-3t-WL02.....    | 1.0                      |
| 5t .....       | 433 MHz..... | 110RH-ST-5t-WL01.....    | 1.4                      |
|                | 915 MHz..... | 110RH-ST-5t-WL02.....    | 1.4                      |

| PART NUMBER    |              |                        |                          |
|----------------|--------------|------------------------|--------------------------|
| Rated Capacity | Frequency    | Part No.               | Self Weight Approx. (kg) |
| 10t .....      | 433 MHz..... | 110RH-ST-10t-WL01..... | 2.3                      |
|                | 915 MHz..... | 110RH-ST-10t-WL02..... | 2.3                      |
| 20t .....      | 433 MHz..... | 110RH-ST-20t-WL01..... | 4.7                      |
|                | 915 MHz..... | 110RH-ST-20t-WL02..... | 4.7                      |
| 30t .....      | 433 MHz..... | 110RH-30t-WL01.....    | 5.5                      |
|                | 915 MHz..... | 110RH-30t-WL02.....    | 5.5                      |
| 50t .....      | 433 MHz..... | 110RH-50t-WL01.....    | 16.0                     |
|                | 915 MHz..... | 110RH-50t-WL02.....    | 16.0                     |
| 100t .....     | 433 MHz..... | 110RH-100t-WL01.....   | 35.0                     |
|                | 915 MHz..... | 110RH-100t-WL02.....   | 35.0                     |

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