

## Bow Shackle SC Green Pin® G-4161

### Product information



The Green Pin® Bow Shackle SC is a bow shackle with a screw collar pin. The screw pin enables quick (dis)assembly which makes the shackle perfect for rigging activities in which assembly and disassembly occur relatively frequently. The Green Pin® Bow Shackle SC can be used for both one-leg and multi-leg systems. Due to the galvanization of the shackle its long-term durability is assured. The shackle's design reduces the wear of (wire) rope as the screw thread is hidden in a chamber. Particularly important for use offshore, the Green Pin® Bow Shackle SC conforms to a wide range of certifications from class societies such as DNV GL. The shackle is available in a range with a working load limit from 0.33 up to 55 ton.

Certification on request: 2.1, 2.2, 3.1, MTCa, DNVGL-ST-0378, ABS PDA ARS MA  
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**Material:** Bow and pin high tensile steel, quenched and tempered

**Marking:** According to standard, CE-marked

**Temperature range:** -40°C up to +200°C

**Finish:** Hot dip galvanized

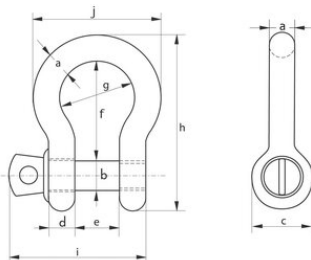
**Standard:** EN 13889

**Safety factor:** 6:1

**Grade:** 6

## Bow Shackle SC Green Pin® G-4161

### Blueprint



### Technical data

| Part code    | WLL ton | A mm | B mm | C mm | D mm | e mm | f mm | g mm | h mm | i mm | j mm | Weight kg |
|--------------|---------|------|------|------|------|------|------|------|------|------|------|-----------|
| 420100030580 | 0.33    | 5    | 6    | 12   | 5    | 9,5  | 22   | 16   | 36   | 29,5 | 26   | 0.02      |
| 420100050580 | 0.5     | 7    | 8    | 16,5 | 7    | 12   | 29   | 20   | 48,5 | 38   | 34   | 0.05      |
| 420100080580 | 0.75    | 9    | 10   | 20   | 9    | 13,5 | 32   | 22   | 56   | 46,5 | 40   | 0.1       |
| 420100100580 | 1       | 10   | 11   | 22,5 | 10   | 17   | 36,5 | 26   | 63,5 | 54   | 46   | 0.14      |
| 420100150580 | 1.5     | 11   | 13   | 26,5 | 11   | 19   | 43   | 29   | 74   | 59,5 | 51   | 0.19      |
| 420100200580 | 2       | 13,5 | 16   | 34   | 13   | 22   | 51   | 32   | 89   | 73   | 58   | 0.36      |
| 420100330580 | 3.25    | 16   | 19   | 40   | 16   | 27   | 64   | 43   | 110  | 89   | 75   | 0.63      |
| 420100480580 | 4.75    | 19   | 22   | 46   | 19   | 31   | 76   | 51   | 129  | 103  | 89   | 1.01      |
| 420100650580 | 6.5     | 22   | 25   | 52   | 22   | 36   | 83   | 58   | 144  | 119  | 102  | 1.5       |
| 420100850580 | 8.5     | 25   | 28   | 59   | 25   | 43   | 95   | 68   | 164  | 137  | 118  | 2.21      |
| 420100950580 | 9.5     | 28   | 32   | 66   | 28   | 47   | 108  | 75   | 185  | 153  | 131  | 3.16      |
| 420101200580 | 12      | 32   | 35   | 72   | 32   | 51   | 115  | 83   | 201  | 170  | 147  | 4.31      |
| 420101350580 | 13.5    | 35   | 38   | 80   | 35   | 57   | 133  | 92   | 227  | 186  | 162  | 5.55      |
| 420101700580 | 17      | 38   | 42   | 88   | 38   | 60   | 146  | 99   | 249  | 203  | 175  | 7.43      |
| 420102500580 | 25      | 45   | 50   | 103  | 45   | 74   | 178  | 126  | 300  | 243  | 216  | 12.84     |
| 420103500580 | 35      | 50   | 57   | 111  | 50   | 83   | 197  | 138  | 331  | 272  | 238  | 18.15     |
| 420104250580 | 42.5    | 57   | 65   | 130  | 57   | 95   | 222  | 160  | 377  | 310  | 274  | 26.29     |
| 420105500580 | 55      | 65   | 70   | 145  | 65   | 105  | 260  | 180  | 433  | 344  | 310  | 37.6      |