



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, ABS MA

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

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

Blueprint

