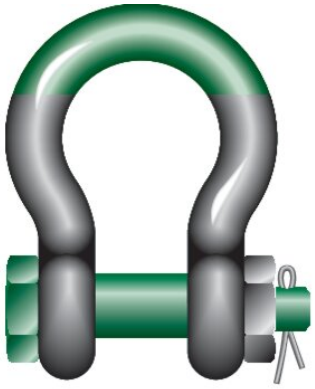
Lifting Solutions Group
Axel Johnson International

# Bow Shackle BN Green Pin Super® G-5263

**Product information**



The Green Pin Super® Bow Shackle BN is a grade 8 bow shackle with a safety bolt. Handling of the Green Pin Super® Bow Shackle BN is easier due to the smaller size and weight (with an equal working load limit when compared to non-Super products). The shackle also offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Furthermore, the long-term durability of the shackle is assured as a result of its galvanization. Wear and tear of the counter components such as wire rope is also minimized as the chamber in the shackle eye hides the screw thread. The Green Pin Super® Bow Shackle BN is available in a range with a working load limit from 3.3 up to 175t

Certification on request: 2.1, 2.2, 3.1, MTCa, MTCb, LROS, ABS PDA, ABS MA
... *Read more*

**Material:** Bow and pin alloy steel, quenched and tempered
**Marking:** CE-mark
**Temperature range:** -20°C up to +200°C
**Finish:** Hot dipped galvanized (150 ton and upward are painted)
**Note:** Shackles with WLL 150 ton and 175 ton have a round headed bolt

**Safety factor:** 5:1
**Grade:** 8

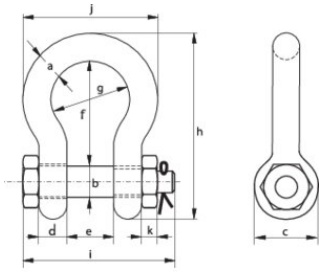
**Certex Lietuva UAB**
info@certex.lt
+370 5 2300020

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## 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 | k mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420100330590 | 3.3 | 13.5 | 16 | 34 | 13 | 22 | 51 | 32 | 90 | 80 | 59 | 13 | 0.4 |
| 420100500590 | 5 | 16 | 19 | 40 | 16 | 27 | 64 | 43 | 110 | 98 | 75 | 17 | 0.73 |
| 420100700590 | 7 | 19 | 22 | 46 | 19 | 31 | 76 | 51 | 129 | 115 | 89 | 19 | 1.19 |
| 420100950590 | 9.5 | 22 | 25 | 52 | 22 | 36 | 83 | 58 | 144 | 130 | 102 | 22 | 1.73 |
| 420101250590 | 12.5 | 25 | 28 | 59 | 25 | 43 | 95 | 68 | 164 | 150 | 118 | 25 | 2.56 |
| 420101500590 | 15 | 28 | 32 | 67 | 28 | 47 | 108 | 75 | 186 | 166 | 131 | 27 | 3.6 |
| 420101800590 | 18 | 32 | 35 | 73 | 32 | 51 | 115 | 83 | 201 | 184 | 147 | 30 | 4.95 |
| 420102100590 | 21 | 35 | 38 | 79 | 35 | 57 | 133 | 92 | 227 | 197 | 162 | 33 | 6.62 |
| 420103000590 | 30 | 38 | 42 | 88 | 38 | 60 | 146 | 99 | 249 | 202 | 175 | 19 | 8.11 |
| 420104000590 | 40 | 45 | 50 | 104 | 45 | 74 | 178 | 126 | 300 | 243 | 216 | 23 | 14.8 |
| 420105500590 | 55 | 57 | 57 | 119 | 57 | 83 | 197 | 138 | 342 | 283 | 252 | 26 | 23.3 |
| 420108500590 | 85 | 70 | 70 | 145 | 70 | 105 | 260 | 180 | 438 | 339 | 320 | 32 | 45.1 |
| 420112000590 | 120 | 83 | 83 | 164 | 83 | 127 | 329 | 190 | 537 | 397 | 356 | 39 | 72 |
| 420115000590 | 150 | 95 | 95 | 204 | 95 | 147 | 400 | 238 | 644 | 453 | 428 | 50 | 116 |
| 420117500590 | 175 | 105 | 108 | 235 | 105 | 169 | 410 | 275 | 686 | 496 | 485 | 50 | 156 |

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info@certex.lt
+370 5 2300020

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