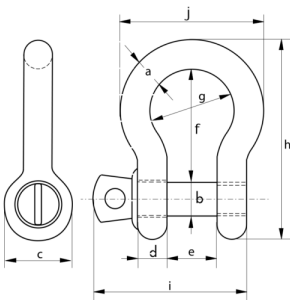




GREEN PIN® BOW SHACKLES (WITH SCREW COLLAR PIN)

Green Pin® Standard Shackles are produced by Van Beest at their modern forging facility in Holland. Investments such as robotizing and mechanization of processes assure sufficient production volumes and high quality. This is all done to supply you reliable Green Pin Shackles.

- Material: bow and pin high tensile steel, Grade 6, quenched and tempered
- Safety Factor: MBL equals 6 x WLL Standard: EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271 DNV type approved to certification note 2.7-1
- Finish: Hot dipped galvanized
- Temperature Range: - 20 °C up to + 200 °C
- Certification: at no extra charges this product can be supplied with a works certificate, material certificate, manufacturer test certificate and/ or EC Declaration of Conformity



| CODE | WLL (tonnes) | DIA BOW | DIA PIN | DIA EYE | WIDTH EYE | WIDTH INSIDE | LENGTH INSIDE | WIDTH BOW | LENGTH | LENGTH BOLT | WIDTH | WEIGHT EACH |
|----------|--------------|---------|---------|---------|-----------|--------------|---------------|-----------|--------|-------------|-------|-------------|
| | | A | B | C | D | E | F | G | H | I | J | KG |
| 442305GR | 0.33 | 5 | 6 | 12 | 5 | 9.5 | 22 | 16 | 36 | 29.5 | 26 | 0.02 |
| 442306GR | 0.5 | 7 | 8 | 16.5 | 7 | 12 | 29 | 20 | 48.5 | 38 | 34 | 0.05 |
| 442308GR | 0.75 | 9 | 10 | 20 | 9 | 13.5 | 32 | 22 | 56 | 46.5 | 40 | 0.1 |
| 442310GR | 1 | 10 | 11 | 22.5 | 10 | 17 | 36.5 | 26 | 63.5 | 54 | 46 | 0.14 |
| 442311GR | 1.5 | 11 | 13 | 26.5 | 11 | 19 | 43 | 29 | 74 | 59.5 | 51 | 0.19 |
| 442313GR | 2 | 13.5 | 16 | 34 | 13 | 22 | 51 | 32 | 89 | 73 | 58 | 0.36 |

| CODE | WLL (tonnes) | DIA BOW | DIA PIN | DIA EYE | WIDTH EYE | WIDTH INSIDE | LENGTH INSIDE | WIDTH BOW | LENGTH | LENGTH BOLT | WIDTH | WEIGHT EACH |
|----------|-----------------|------------|------------|------------|--------------|-----------------|------------------|--------------|--------|----------------|-------|----------------|
| 442316GR | 3.25 | 16 | 19 | 40 | 16 | 27 | 64 | 43 | 110 | 89 | 75 | 0.63 |
| 442319GR | 4.75 | 19 | 22 | 46 | 19 | 31 | 76 | 51 | 129 | 103 | 89 | 1.01 |
| 442322GR | 6.5 | 22 | 25 | 52 | 22 | 36 | 83 | 58 | 144 | 119 | 102 | 1.5 |
| 442325GR | 8.5 | 25 | 28 | 59 | 25 | 43 | 95 | 68 | 164 | 137 | 118 | 2.21 |
| 442329GR | 9.5 | 28 | 32 | 66 | 28 | 47 | 108 | 75 | 185 | 153 | 131 | 3.16 |
| 442332GR | 12 | 32 | 35 | 72 | 32 | 51 | 115 | 83 | 201 | 170 | 147 | 4.31 |
| 442335GR | 13.5 | 35 | 38 | 80 | 35 | 57 | 133 | 92 | 227 | 186 | 162 | 5.55 |
| 442338GR | 17 | 38 | 42 | 88 | 38 | 60 | 146 | 99 | 249 | 203 | 175 | 7.43 |
| 442344GR | 25 | 45 | 50 | 103 | 45 | 74 | 178 | 126 | 300 | 243 | 216 | 12.84 |
| 442351GR | 35 | 50 | 57 | 111 | 50 | 83 | 197 | 138 | 331 | 272 | 238 | 18.15 |
| 442357GR | 42.5 | 57 | 65 | 130 | 57 | 95 | 222 | 160 | 377 | 310 | 274 | 26.29 |
| 442363GR | 55 | 65 | 70 | 145 | 65 | 105 | 260 | 180 | 433 | 344 | 310 | 37.6 |