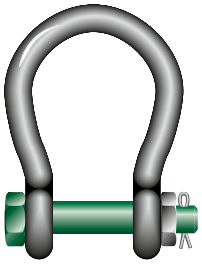
**LINGATEC SOLUÇÃO EM MOVIMENTAÇÃO DE CARGAS LTDA**
Rua Buri, 149 - Laranjeiras – CAIEIRAS/SP – CEP: 07739-600
11-4441-5420 - vendas@lingatec.com.br - www.lingatec.com.br

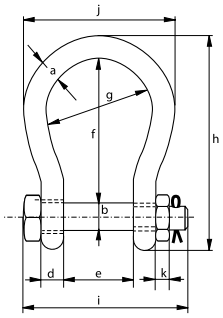
# Green Pin BigMouth® Bow Shackle BN

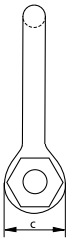
## Grade 8 bow shackle with safety bolt and wider shackle mouth

- **Material:** bow and pin alloy steel, grade 8, quenched and tempered
- **Safety Factor:** MBL equals 6 x WLL
- **Standard:** ASME B30.26
- **Finish:** hot dipped galvanized
- **Temperature Range:** -20°C up to +200°C
- **Certification:** 2.1 2.2 3.1 MTC [a] CE



G-4263




| working load limit | diameter bow | diameter pin | diameter eye | width eye | width inside | length inside | width bow | length | length bolt | width | thickness nut | weight each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| t | a mm | b mm | c mm | d mm | e mm | f mm | g mm | h mm | i mm | j mm | k mm | kg |
| 4.75 | 22 | 25 | 52 | 22 | 63 | 112 | 88 | 173 | 157 | 132 | 22 | 2.08 |
| 6.5 | 25 | 28 | 59 | 25 | 75 | 135 | 105 | 204 | 183 | 155 | 25 | 3.14 |
| 8.5 | 28 | 32 | 66 | 28 | 82 | 148 | 115 | 225 | 205 | 171 | 27 | 4.36 |
| 9.5 | 32 | 35 | 72 | 32 | 90 | 162 | 126 | 248 | 224 | 190 | 30 | 5.95 |
| 12 | 35 | 38 | 79 | 35 | 100 | 180 | 140 | 274 | 245 | 210 | 33 | 7.87 |
| 16 | 38 | 42 | 88 | 38 | 106 | 216 | 159 | 319 | 248 | 235 | 19 | 12.5 |
| 25 | 45 | 50 | 103 | 45 | 127 | 248 | 175 | 370 | 296 | 265 | 23 | 16.7 |
| 30 | 50 | 57 | 118 | 50 | 146 | 273 | 207 | 411 | 332 | 307 | 26 | 25 |
| 55 | 65 | 70 | 145 | 65 | 165 | 314 | 213 | 487 | 389 | 343 | 32 | 45 |
| 75 | 83 | 83 | 164 | 83 | 184 | 330 | 254 | 537 | 455 | 420 | 39 | 77 |

In inch

| working load limit | diameter bow | diameter pin | diameter eye | width eye | width inside | length inside | width bow | length | length bolt | width | thickness nut | weight each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| t | a inch | b inch | c inch | d inch | e inch | f inch | g inch | h inch | i inch | j inch | k inch | lbs |
| 4.75 | 7/8 | 1 | 2 1/16 | 7/8 | 2 15/32 | 4 13/32 | 3 15/32 | 6 13/16 | 6 3/16 | 5 3/16 | 7/8 | 4.59 |
| 6.5 | 1 | 1 1/8 | 2 5/16 | 31/32 | 2 15/16 | 5 5/16 | 4 1/8 | 8 1/32 | 7 7/32 | 6 3/32 | 31/32 | 6.92 |
| 8.5 | 1 1/8 | 1 1/4 | 2 19/32 | 1 3/32 | 3 7/32 | 5 13/16 | 4 17/32 | 8 27/32 | 8 1/16 | 6 23/32 | 1 1/16 | 9.61 |
| 9.5 | 1 1/4 | 1 3/8 | 2 27/32 | 1 1/4 | 3 17/32 | 6 3/8 | 4 31/32 | 9 3/4 | 8 13/16 | 7 15/32 | 1 3/16 | 13.12 |
| 12 | 1 3/8 | 1 1/2 | 3 1/8 | 1 3/8 | 3 15/16 | 7 3/32 | 5 1/2 | 10 25/32 | 9 21/32 | 8 9/32 | 1 5/16 | 17.35 |
| 16 | 1 1/2 | 1 5/8 | 3 15/32 | 1 1/2 | 4 3/16 | 8 1/2 | 6 1/4 | 12 9/16 | 9 3/4 | 9 1/4 | 3/4 | 27.56 |
| 25 | 1 3/4 | 2 | 4 1/16 | 1 25/32 | 5 | 9 3/4 | 6 7/8 | 14 9/16 | 11 21/32 | 10 7/16 | 29/32 | 36.82 |
| 30 | 2 | 2 1/4 | 4 21/32 | 1 31/32 | 5 3/4 | 10 3/4 | 8 5/32 | 16 3/16 | 13 1/16 | 12 3/32 | 1 1/32 | 55.12 |
| 55 | 2 1/2 | 2 3/4 | 5 23/32 | 2 9/16 | 6 1/2 | 12 3/8 | 8 3/8 | 19 3/16 | 15 5/16 | 13 1/2 | 1 1/4 | 105.82 |
| 75 | 3 1/4 | 3 1/4 | 6 15/32 | 3 9/32 | 7 1/4 | 13 | 10 | 21 5/32 | 17 29/32 | 16 17/32 | 1 17/32 | 169.76 |