



Green Pin BigMouth[®] Bow Shackle BN

Grade 8 bow shackle with safety bolt and wider shackle mouth



Highlights

- ✓ Perfect for use with wide connecting points due to wide shackle mouth
- ✓ Ideal for towing operations
- ✓ Galvanization assures long-term durability
- ✓ Suitable for both one-leg and multi-leg systems
- ✓ Superior stock availability of 99%

Description

The Green Pin BigMouth[®] Bow Shackle BN is a grade 8 shackle with a safety bolt and a wider shackle mouth. The wider shackle mouth enables you to connect the shackle to a connecting point (e.g. a pad eye) which is wider than usual. The shackle also offers a double safety (split pin and safety bolt) which prevents accidental unscrewing of the pin. Long-term durability is assured due to the galvanization of the Green Pin BigMouth[®] Bow Shackle BN. Of course, the Green Pin BigMouth[®] Bow Shackle BN conforms to a range of certifications. The shackle is suitable for both one-leg and multi-leg systems and is available in a range with a working load limit from 4.75 up to 75 ton.

Product details

| | |
|----------------------|---|
| Productcode | G-4263 |
| Material | bow and pin alloy steel, Grade 8, quenched and tempered |
| Safety factor | MBL equals 6 x WLL |
| Finish | hot dipped galvanized |
| Certification | 2.1 2.2 3.1 MTCa CE |



Green Pin BigMouth® Bow Shackle BN

Technical specifications in millimeters

| Article code | working load limit | Net weight | A diameter bow | B diameter pin | C diameter eye | D width eye | E width inside | F length inside | G width bow | H length | I length bolt | J width | K thickness nut | Net weight (kg) |
|--------------|--------------------|------------|----------------|----------------|----------------|-------------|----------------|-----------------|-------------|----------|---------------|---------|-----------------|-----------------|
| ASGHMB22 | 4,75 | 2.08 | 22 | 25 | 52 | 22 | 63 | 112 | 88 | 173 | 157 | 132 | 22 | 2.08 |
| ASGHMB25 | 6,5 | 3.14 | 25 | 28 | 59 | 25 | 75 | 135 | 105 | 204 | 183 | 155 | 25 | 3.14 |
| ASGHMB28 | 8,5 | 4.36 | 28 | 32 | 66 | 28 | 82 | 148 | 115 | 225 | 205 | 171 | 27 | 4.36 |
| ASGHMB32 | 9,5 | 5.95 | 32 | 35 | 72 | 32 | 90 | 162 | 126 | 248 | 224 | 190 | 30 | 5.95 |
| ASGHMB35 | 12 | 7.87 | 35 | 38 | 79 | 35 | 100 | 180 | 140 | 274 | 245 | 210 | 33 | 7.87 |
| ASGHMB38 | 16 | 10.2 | 38 | 42 | 88 | 38 | 106 | 216 | 159 | 319 | 248 | 235 | 19 | 10.2 |
| ASGHMB45 | 25 | 16.7 | 45 | 50 | 103 | 45 | 127 | 248 | 175 | 370 | 296 | 265 | 23 | 16.7 |
| ASGHMB50 | 30 | 25.0 | 50 | 57 | 118 | 50 | 146 | 273 | 207 | 411 | 332 | 307 | 26 | 25 |
| ASGHMB65 | 55 | 45.0 | 65 | 70 | 145 | 65 | 165 | 314 | 213 | 487 | 389 | 343 | 32 | 45 |
| ASGHMB83 | 75 | 70.0 | 83 | 83 | 164 | 83 | 184 | 330 | 254 | 537 | 455 | 420 | 39 | 70.0 |

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Technical specifications in inches

| Article code | Net weight | A diameter bow (inch) | B diameter pin (inch) | C diameter eye (inch) | D width eye (inch) | E width inside (inch) | F length inside (inch) | G width bow (inch) | H length (inch) | I length bolt (inch) | J width (inch) | K thickness nut (inch) | Net weight (LBS) |
|--------------|------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|------------------------|--------------------|-----------------|----------------------|----------------|------------------------|------------------|
| ASGHMB22 | 4.59 | 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 |
| ASGHMB25 | 6.92 | 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 |
| ASGHMB28 | 9.61 | 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 |
| ASGHMB32 | 13.1 | 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 | 13.1 |
| ASGHMB35 | 17.4 | 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 | 17.4 |
| ASGHMB38 | 22.6 | 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 | 22.6 |
| ASGHMB45 | 36.9 | 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 | 36.9 |
| ASGHMB50 | 55.1 | 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 | 55.1 |
| ASGHMB65 | 99.2 | 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 | 99.2 |
| ASGHMB83 | 154 | 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 | 154 |

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Technical drawing

