



## Green Pin® ROV Shackle range expanded

The Green Pin® Locking Clamp ROV Sling Shackle is perfect for release operations with remotely operated vehicles (ROV). The grade 8 shackle has been designed for subsea lifting and is very easy to handle with an ROV. The powerful locking system ensures that the load will not be released before you want it to. The sturdy lever has a hole in it to fit a monkey fist or other device. A spring pin prevents unintentional opening of the lever.

The wider shackle crown increases the bearing surface for slings which enables you to use a lighter rope to lift the same load. Wear and tear of counter components is also minimized as a result. All of this can significantly reduce the cost of the sling. The white coating of the shackle optimizes visibility under water and ensures a long life span. The Green Pin® Locking Clamp ROV Sling Shackle is available in a range with a working load limit from 12.5 up to 300 tons.

greenpin.com

A VAN BEEST BRAND

## Product update

August 2021

### Green Pin® Locking Clamp ROV Sling Shackle

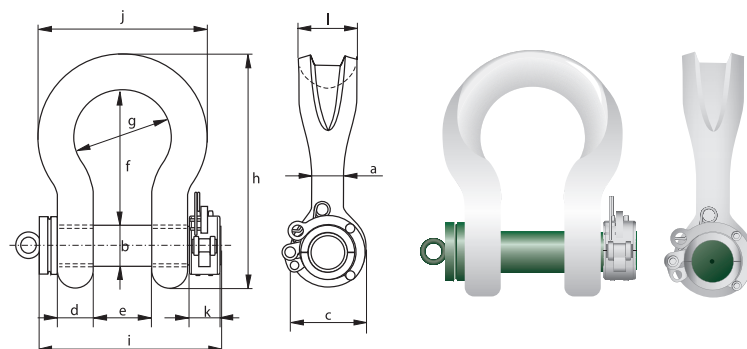
**Product code:** P-6065  
**Material:** bow and pin alloy steel, Grade 8, quenched and tempered  
**Safety Factor:** MBL equals 5 x WLL  
**Finish:** bow and clamp painted white, pin painted green  
**Temperature range:** -20°C up to +200°C (-4°F up to +392°F)

**Certification:** 2.1 2.2 3.1 MTC<sup>b</sup> CE

**Note:** supplied without wires; design your own wiring plan

| working load limit | diameter body | diameter pin | diameter eye | width eye | width inside | length inside | width bow | length | length bolt | width | width locking clamp | bearing surface | 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                | l mm            | kg          |
| 12.5               | 28            | 28           | 61           | 25        | 44           | 121           | 82        | 197    | 143         | 146   | 31                  | 54              | 4           |
| 18                 | 35            | 35           | 69           | 30        | 54           | 148           | 102       | 239    | 184         | 180   | 31                  | 64              | 8           |
| 30                 | 40            | 42           | 90           | 35        | 69           | 165           | 126       | 279    | 210         | 200   | 40                  | 79              | 13          |
| 40                 | 55            | 51           | 109          | 45        | 84           | 199           | 140       | 331    | 256         | 235   | 40                  | 97              | 21          |
| 55                 | 60            | 57           | 115          | 55        | 90           | 240           | 160       | 389    | 289         | 270   | 40                  | 100             | 30          |
| 75                 | 68            | 70           | 125          | 54        | 110          | 290           | 185       | 473    | 317         | 317   | 40                  | 120             | 48          |
| 125                | 85            | 80           | 154          | 85        | 137          | 366           | 220       | 583    | 413         | 390   | 40                  | 150             | 92          |
| 150                | 94            | 95           | 179          | 89        | 147          | 391           | 253       | 645    | 445         | 434   | 55                  | 170             | 140         |
| 200                | 110           | 105          | 199          | 100       | 158          | 481           | 280       | 759    | 480         | 482   | 55                  | 205             | 205         |
| 250                | 126           | 120          | 227          | 110       | 179          | 542           | 300       | 859    | 523         | 530   | 55                  | 240             | 264         |
| 300                | 135           | 134          | 245          | 122       | 195          | 601           | 350       | 947    | 563         | 620   | 55                  | 265             | 360         |

| working load limit | diameter body | diameter pin | diameter eye | width eye | width inside | length inside | width bow | length   | length bolt | width    | width locking clamp | bearing surface | 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              | l inch          | lbs         |
| 12.5               | 1 1/8         | 1 1/8        | 2 3/8        | 1         | 1 3/4        | 4 3/4         | 3 1/4     | 7 3/4    | 5 5/8       | 5 3/4    | 1 7/32              | 2 1/8           | 8.82        |
| 18                 | 1 3/8         | 1 3/8        | 2 23/32      | 1 3/16    | 2 1/8        | 5 13/16       | 4 1/2     | 9 13/32  | 7 1/4       | 7 3/32   | 1 7/32              | 2 17/32         | 18          |
| 30                 | 1 9/16        | 1 23/32      | 3 17/32      | 1 3/8     | 2 23/32      | 6 1/2         | 4 31/32   | 10 31/32 | 8 9/32      | 7 7/8    | 1 9/16              | 3 1/8           | 29          |
| 40                 | 2 5/32        | 2            | 4 9/32       | 1 29/32   | 3 5/16       | 7 27/32       | 5 1/2     | 13 1/32  | 10 3/32     | 9 1/4    | 1 9/16              | 3 13/16         | 46          |
| 55                 | 2 3/8         | 2 1/4        | 4 17/32      | 2 5/32    | 3 17/32      | 9 7/16        | 6 9/16    | 15 9/16  | 11 3/8      | 10 5/8   | 1 9/16              | 3 13/16         | 66          |
| 75                 | 2 11/16       | 2 3/4        | 4 29/32      | 2 1/8     | 4 11/32      | 11 13/32      | 7 9/32    | 18 5/8   | 12 15/32    | 12 15/32 | 1 9/16              | 4 23/32         | 106         |
| 125                | 3 11/32       | 3 5/32       | 6 1/16       | 3 13/32   | 5 13/32      | 14 13/32      | 8 21/32   | 22 15/16 | 16 1/4      | 15 11/32 | 1 9/16              | 5 29/32         | 203         |
| 150                | 3 11/16       | 3 3/4        | 7 1/16       | 3 1/2     | 5 25/32      | 15 13/32      | 9 31/32   | 25 13/32 | 17 17/32    | 17 3/32  | 2 5/32              | 6 11/16         | 309         |
| 200                | 4 11/32       | 4 1/8        | 7 27/32      | 3 15/16   | 6 7/32       | 18 15/16      | 11 1/32   | 29 7/8   | 18 29/32    | 18 31/32 | 2 5/32              | 8 1/16          | 452         |
| 250                | 4 31/32       | 4 23/32      | 8 15/16      | 4 13/32   | 7 1/16       | 21 11/32      | 11 13/16  | 33 13/16 | 20 19/32    | 20 7/8   | 2 5/32              | 9 7/16          | 582         |
| 300                | 5 5/16        | 5 9/32       | 9 21/32      | 4 13/16   | 7 11/16      | 23 21/32      | 13 25/32  | 37 9/32  | 22 5/32     | 24 13/32 | 2 5/32              | 10 7/16         | 794         |



## Total control, smooth operation and greater safety

---

- ✓ Saves on cost of wire/synthetic rope due to less wear
- ✓ Locking system is easy to handle for the ROV pilot
- ✓ Powerful locking system ensures load is not released unintentionally
- ✓ Designed for under water use in harsh conditions
- ✓ Excellent choice for subsea heavy lifting projects



[greenpin.com](http://greenpin.com)

### **VAN BEEST B.V.**

Head Office  
Industrieweg 6  
3361 HJ Sliedrecht  
The Netherlands  
Telephone +31 184 41 33 00  
E-mail [sales@vanbeest.eu](mailto:sales@vanbeest.eu)

### **VAN BEEST GmbH**

Märkische Straße 115/117  
44141 Dortmund  
Germany  
Telephone +49 231 58 44 230  
E-mail [sales@vanbeest.eu](mailto:sales@vanbeest.eu)

### **VAN BEEST FRANCE S.A.S.**

Route de Chanier  
63250 Celles sur Durole  
France  
Telephone +33 (0)4 73 51 89 51  
E-mail [sales@vanbeest.eu](mailto:sales@vanbeest.eu)

### **VAN BEEST USA, L.L.C.**

US main office  
5615 W. Fuqua, Building B  
Houston, TX 77085  
United States

Chicago office  
158 South Pinnacle Drive  
Romeoville, IL 60446  
United States

Telephone +1 713 674 57 53  
E-mail [sales.us@vanbeest.com](mailto:sales.us@vanbeest.com)

### **VAN BEEST DO BRASIL**

Rua Alexandre Dumas, 1711, 5<sup>th</sup> Floor  
Chácara Santo Antônio,  
04717-004 Sao Paulo-SP Brazil  
Telephone +55 (11) 2599 8364  
E-mail [vendas@vanbeest.com.br](mailto:vendas@vanbeest.com.br)