



Green Pin[®] Lifting Eye UNC

Grade 8 lifting eye UNC

Highlights

- ✓ Reliable Green Pin[®] quality and support
- ✓ Superior stock availability of 99%

Description

The Green Pin[®] Lifting Eye UNC is a grade 8 lifting eye with UNC thread. Our extensive range of alloy steel lifting eyes, incorporates 13 different UNC threads. The WLL for lifting points are valid within 45° to the vertical only, but can be even side loaded with reduction of the WLL. The longer thread length of the ALUNC makes a through-hole mounting with a nut and washer on the other side possible. The nut on the bolt should at least be class 8, but class 10 or 12 is recommended. WLL and CE marking are stamped on the body. Safety factor is 5:1. The thread length of the lifting eye should be adapted to the material of the load. The Green Pin[®] Lifting Eye UNC is available in a range with a working load limit from 0.2t up to 25t.

Product details

| | |
|----------------------|--|
| Productcode | ALUNC |
| Material | alloy steel, Grade 8, quenched and tempered |
| Safety factor | MBL equals 5 x WLL |
| Finish | painted white |
| Certification | 2.1 2.2 3.1 MTCa MPIb CE |



Green Pin® Lifting Eye UNC

Technical specifications in millimeters

| Article code | Working load limit | A diameter thread (inch) | B diameter base | C diameter eye outside | D diameter eye inside | E length | F thickness base | G diameter | Net weight (kg) |
|------------------|--------------------|--------------------------|-----------------|------------------------|-----------------------|------------|------------------|------------|-----------------|
| GPAL06UNC | 0,2 | 1/4 | 20 | 34 | 20 | 20 | 17 | 7 | 0.05 |
| GPAL10UNC | 0,7 | 3/8 | 20 | 38 | 22 | 30 | 19 | 8 | 0.08 |
| GPAL12UNC | 1 | 1/2 | 25 | 47 | 27 | 36 | 23 | 10 | 0.14 |
| GPAL16UNC | 1,5 | 5/8 | 36 | 63 | 35 | 53 | 31 | 14 | 0.38 |
| GPAL20UNC | 2,5 | 3/4 | 40 | 72 | 40 | 58 | 34 | 16 | 0.55 |
| GPAL22UNC | 3 | 7/8 | 42 | 82 | 45 | 64 | 38 | 19 | 0.81 |
| GPAL24UNC | 4 | 1 | 55 | 95 | 55 | 84 | 40 | 20 | 1.14 |
| GPAL27UNC | 5 | 1 1/8 | 55 | 95 | 55 | 84 | 40 | 20 | 1.21 |
| GPAL30UNC | 6 | 1 1/4 | 60 | 108 | 60 | 99 | 51 | 24 | 1.90 |
| GPAL36UNC | 8 | 1 1/2 | 65 | 118 | 68 | 117 | 48 | 25 | 2.52 |
| GPAL42UNC | 10 | 1 3/4 | 70 | 142 | 80 | 135 | 61 | 31 | 4.26 |
| GPAL45UNC | 15 | 2 | 70 | 142 | 80 | 135 | 61 | 31 | 4.66 |



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Technical specifications in millimeters

| Article code | working load limit | A diameter thread (inch) | B diameter base | C diameter eye outside | D diameter eye inside | E length | F thickness base | G diameter | Net weight (kg) |
|--------------|--------------------|--------------------------|-----------------|------------------------|-----------------------|----------|------------------|------------|-----------------|
| GPAL56UNC | 25 | 2 1/2 | 95 | 181 | 97 | 150 | 69 | 42 | 9.55 |

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Technical specifications in inches

| Article code | Working load limit | A diameter thread (inch) | B diameter base (inch) | C diameter eye outside (inch) | D diameter eye inside (inch) | E length (inch) | F thickness base (inch) | G diameter (inch) | Net weight (LBS) |
|------------------|--------------------|--------------------------|------------------------|-------------------------------|------------------------------|-----------------|-------------------------|-------------------|------------------|
| GPAL06UNC | 0,2 | 1/4 | 25/32 | 1 11/32 | 25/32 | 25/32 | 21/32 | 9/32 | 0.11 |
| GPAL10UNC | 0,7 | 3/8 | 25/32 | 1 1/2 | 7/8 | 1 3/16 | 3/4 | 5/16 | 0.17 |
| GPAL12UNC | 1 | 1/2 | 31/32 | 1 27/32 | 1 1/32 | 1 13/32 | 29/32 | 13/32 | 0.31 |
| GPAL16UNC | 1,5 | 5/8 | 1 13/32 | 2 9/16 | 1 3/8 | 2 3/32 | 1 3/16 | 9/16 | 0.83 |
| GPAL20UNC | 2,5 | 3/4 | 1 9/16 | 2 7/8 | 1 17/32 | 2 9/32 | 1 11/32 | 5/8 | 1.21 |
| GPAL22UNC | 3 | 7/8 | 1 21/32 | 3 7/32 | 1 23/32 | 2 17/32 | 1 1/2 | 3/4 | 1.78 |
| GPAL24UNC | 4 | 1 | 2 5/32 | 3 3/4 | 2 1/8 | 3 5/16 | 1 9/16 | 25/32 | 2.51 |
| GPAL27UNC | 5 | 1 1/8 | 2 5/32 | 3 3/4 | 2 1/8 | 3 5/16 | 1 9/16 | 25/32 | 2.67 |
| GPAL30UNC | 6 | 1 1/4 | 2 3/8 | 4 1/4 | 2 5/16 | 3 29/32 | 1 15/16 | 15/16 | 4.20 |
| GPAL36UNC | 8 | 1 1/2 | 2 9/16 | 4 21/32 | 2 5/8 | 4 19/32 | 1 25/32 | 31/32 | 5.56 |
| GPAL42UNC | 10 | 1 3/4 | 2 3/4 | 5 19/32 | 3 5/32 | 5 5/16 | 2 13/32 | 1 7/32 | 9.39 |
| GPAL45UNC | 15 | 2 | 2 3/4 | 5 19/32 | 3 5/32 | 5 5/16 | 2 13/32 | 1 7/32 | 10.3 |



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Technical specifications in inches

| Article code | Working load limit | A diameter thread (inch) | B diameter base (inch) | C diameter eye outside (inch) | D diameter eye inside (inch) | E length (inch) | F thickness base (inch) | G diameter (inch) | Net weight (LBS) |
|--------------|--------------------|--------------------------|------------------------|-------------------------------|------------------------------|-----------------|-------------------------|-------------------|------------------|
| GPAL56UNC | 25 | 2 1/2 | 3 3/4 | 7 1/8 | 3 13/16 | 5 29/32 | 2 23/32 | 1 21/32 | 21.1 |

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Technical drawing

