



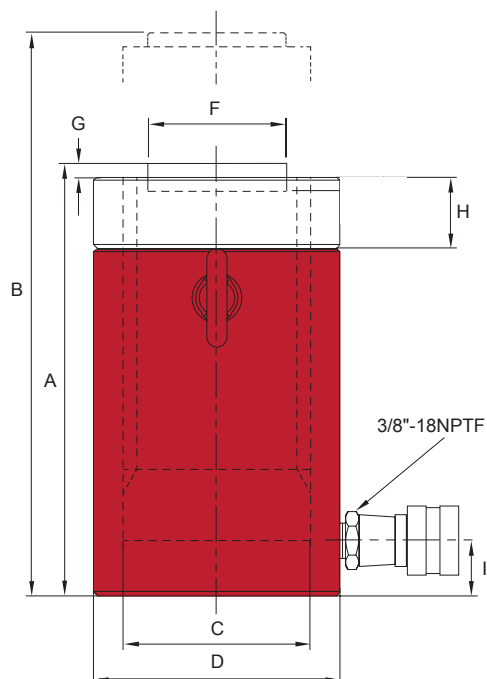
## Lock Nut Aluminum Cylinders

*HULN Series - Heavy Lifting w/ Mechanical Lock Nut*

**80%**

### Safety Practices

Good industry practice recommends not exceeding 80% of maximum rated capacities of all our product.



**HULN Series**

- Single acting cylinder with mechanical safety lock nut
- Designed to support loads without hydraulic pressure
- Overflow port prevents cylinders from over travel
- Load return
- Lightweight aluminum cylinder body
- Steel saddle
- Hard anodized rod to resist corrosion and rust
- Maximum working pressure: 10,000 psi / 700 bar

| Cylinder Capacity (tons) | Stroke (in) | Model Number | Cylinder Effective Area (in <sup>2</sup> ) | Oil Capacity (in <sup>3</sup> ) | Weight (lbs) | Collapsed Height A (in) | Extended Height B (in) | Cylinder Bore Dia. C (in) | O.D. D (in) | Saddle Dia. F (in) | Saddle Protrusion from Rod G (in) | Lock Nut Length H (in) | Base To Adv Port I (in) |
|--------------------------|-------------|--------------|--------------------------------------------|---------------------------------|--------------|-------------------------|------------------------|---------------------------|-------------|--------------------|-----------------------------------|------------------------|-------------------------|
| 30                       | 2.00        | HULN3002     | 6.50                                       | 13.00                           | 15.0         | 7.75                    | 9.75                   | 2.88                      | 4.50        | 2.00               | 0.10                              | 1.25                   | 1.50                    |
|                          | 4.00        | HULN3004     | 6.50                                       | 26.00                           | 18.0         | 9.75                    | 13.75                  | 2.88                      | 4.50        | 2.00               | 0.10                              | 1.25                   | 1.50                    |
|                          | 6.00        | HULN3006     | 6.50                                       | 39.00                           | 21.0         | 11.75                   | 17.75                  | 2.88                      | 4.50        | 2.00               | 0.10                              | 1.25                   | 1.50                    |
|                          | 8.00        | HULN3008     | 6.50                                       | 52.00                           | 24.0         | 13.75                   | 21.75                  | 2.88                      | 4.50        | 2.00               | 0.10                              | 1.25                   | 1.50                    |
|                          | 10.00       | HULN3010     | 6.50                                       | 65.00                           | 27.0         | 15.75                   | 25.75                  | 2.88                      | 4.50        | 2.00               | 0.10                              | 1.25                   | 1.50                    |
| 50                       | 2.00        | HULN5002     | 11.04                                      | 21.65                           | 21.0         | 8.13                    | 10.13                  | 3.75                      | 5.50        | 2.50               | 0.10                              | 1.50                   | 1.50                    |
|                          | 4.00        | HULN5004     | 11.04                                      | 43.30                           | 26.0         | 10.13                   | 14.13                  | 3.75                      | 5.50        | 2.50               | 0.10                              | 1.50                   | 1.50                    |
|                          | 6.00        | HULN5006     | 11.04                                      | 64.92                           | 29.0         | 12.13                   | 18.13                  | 3.75                      | 5.50        | 2.50               | 0.10                              | 1.50                   | 1.50                    |
|                          | 8.00        | HULN5008     | 11.04                                      | 86.56                           | 34.0         | 14.13                   | 22.13                  | 3.75                      | 5.50        | 2.50               | 0.10                              | 1.50                   | 1.50                    |
|                          | 10.00       | HULN5010     | 11.04                                      | 108.20                          | 38.0         | 16.13                   | 26.13                  | 3.75                      | 5.50        | 2.50               | 0.10                              | 1.50                   | 1.50                    |
| 100                      | 2.00        | HULN10002    | 20.68                                      | 40.51                           | 43.0         | 8.38                    | 10.38                  | 5.13                      | 8.00        | 3.50               | 0.10                              | 1.75                   | 1.50                    |
|                          | 4.00        | HULN10004    | 20.68                                      | 81.00                           | 51.0         | 10.38                   | 14.38                  | 5.13                      | 8.00        | 3.50               | 0.10                              | 1.75                   | 1.50                    |
|                          | 6.00        | HULN10006    | 20.68                                      | 121.50                          | 60.0         | 12.38                   | 18.38                  | 5.13                      | 8.00        | 3.50               | 0.10                              | 1.75                   | 1.50                    |
|                          | 8.00        | HULN10008    | 20.68                                      | 162.00                          | 69.0         | 14.38                   | 22.38                  | 5.13                      | 8.00        | 3.50               | 0.10                              | 1.75                   | 1.50                    |
|                          | 10.00       | HULN10010    | 20.68                                      | 202.50                          | 77.0         | 16.38                   | 26.38                  | 5.13                      | 8.00        | 3.50               | 0.10                              | 1.75                   | 1.50                    |
| 150                      | 2.00        | HULN15002    | 30.68                                      | 60.60                           | 66.0         | 8.38                    | 10.38                  | 6.25                      | 10.00       | 4.50               | 0.10                              | 1.75                   | 1.50                    |
|                          | 4.00        | HULN15004    | 30.68                                      | 121.20                          | 79.0         | 10.38                   | 14.38                  | 6.25                      | 10.00       | 4.50               | 0.10                              | 1.75                   | 1.50                    |
|                          | 6.00        | HULN15006    | 30.68                                      | 181.80                          | 92.0         | 12.38                   | 18.38                  | 6.25                      | 10.00       | 4.50               | 0.10                              | 1.75                   | 1.50                    |
|                          | 8.00        | HULN15008    | 30.68                                      | 242.40                          | 106.0        | 14.38                   | 22.38                  | 6.25                      | 10.00       | 4.50               | 0.10                              | 1.75                   | 1.50                    |
|                          | 10.00       | HULN15010    | 30.68                                      | 303.00                          | 123.0        | 16.38                   | 26.38                  | 6.25                      | 10.00       | 4.50               | 0.10                              | 1.75                   | 1.50                    |

**1-888-332-6419**

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