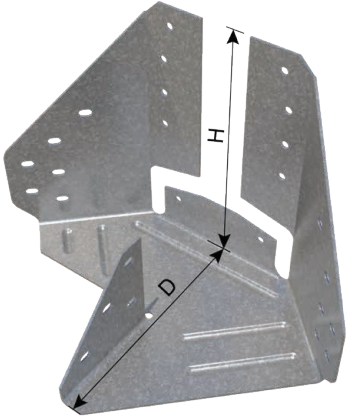


Light Truss End/Hip Jack Hanger

The CDLEHJ accommodates an end jack and a right or left hip jack. Made from high strength steel, this hanger offers a high load capacity while requiring only half as many fasteners in the header. It is designed to be installed with the same length fastener in all members (10d x 1-1/2") unlike competitive products which require 3" fasteners in the header to achieve the stated loads.



MATERIAL SPECIFICATIONS

- Gauge:** 18ga (43mil)
- Design Thickness:** 0.0451 inches
- Coating:** G90 (Z275) hot-dipped galvanized coating
- Yield Strength:** Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)

CODE REPORT

- IAPMO ER-0179

Light Truss End/Hip Jack Hanger (CDLEHJ)

| Product Code | Min. Supporting Member | Min. Supported End and Hip Jack Height (in) | Overall Dimensions (in) | | | Common Nail Type Fasteners | | | |
|--------------|------------------------|---|-------------------------|------------|-----------|----------------------------|---------------|---------------|-------------|
| | | | Width (W) | Height (H) | Depth (D) | Size | End Jack Qty. | Hip Jack Qty. | Header Qty. |
| CDLEHJ | 2 x 6 | 3.50 | 7.76 | 5.25 | 4.875 | 0.148" x 1.5" | 4 | 6 | 10 |

| Species | | Allowable Loads (lbs) | | | | | | | | | | | |
|--|----------|-----------------------|------|------|------|----------------------|------|------|------|----------------------|------|------|------|
| | | End Jack | | | | Hip Jack | | | | Total | | | |
| | | Load Duration Factor | | | | Load Duration Factor | | | | Load Duration Factor | | | |
| | | 1.00 | 1.15 | 1.25 | 1.60 | 1.00 | 1.15 | 1.25 | 1.60 | 1.00 | 1.15 | 1.25 | 1.60 |
| Spruce Pine-Fir (0.42 Specific Gravity) | Downward | 365 | 365 | 365 | 365 | 955 | 955 | 955 | 955 | 1005 | 1155 | 1260 | 1320 |
| | Upward | 105 | 105 | 105 | 105 | 390 | 390 | 390 | 390 | 490 | 490 | 490 | 490 |
| Douglas Fir-Larch (0.50 Specific Gravity) | Downward | 365 | 365 | 365 | 365 | 955 | 955 | 955 | 955 | 1170 | 1320 | 1320 | 1320 |
| | Upward | 105 | 105 | 105 | 105 | 390 | 390 | 390 | 390 | 490 | 490 | 490 | 490 |
| Southern Pine (0.55 Specific Gravity) | Downward | 365 | 365 | 365 | 365 | 955 | 955 | 955 | 955 | 1270 | 1320 | 1320 | 1320 |
| | Upward | 105 | 105 | 105 | 105 | 390 | 390 | 390 | 390 | 490 | 490 | 490 | 490 |

Notes:

1 For SI units: 1 inch = 25.4 mm, 1 pound (lb) = 4.4 N



CDLEHJ Installation