

## Heavy Duty Joist and Truss Hangers

CDAGUS universal face-mount hanger is designed for wood plate trusses and heavily loaded members. 4" seat dimension provides greatest bearing area of any hanger available. Super capacity design loads are the highest of any universal face-mounted hanger. Larger header flange and joist seat make this hanger very easy to install with common nails.

### MATERIAL SPECIFICATIONS

**Gauge:** 12ga (97mil)

**Design Thickness:** 0.1017 inches

**Coating:** G90 (Z275) hot-dipped galvanized coating

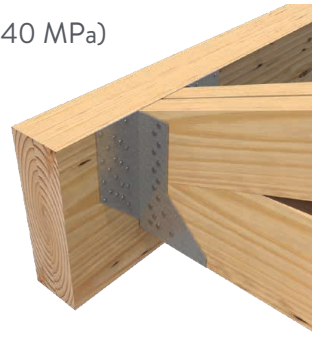
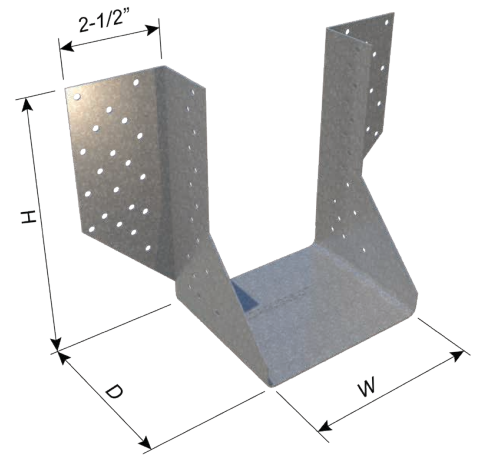
**Yield Strength:** Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)

### PRODUCT DIMENSIONS

**JOIST AND TRUSS SIZES:** 2xs, double 2xs, triple 2xs

### CODE REPORT

- ICC-ES ESR-5062



CDAGUS28-2T Installation



CDAGUS28-3T Installation

## Heavy Duty Joist and Truss Hangers (CDAGUS)

### Spruce Pine-Fir (0.42 Specific Gravity)

Product Code	Gauge	Hanger Dimensions <sup>1</sup> (in)			Fasteners <sup>2</sup>				Allowable Load <sup>3,4,5</sup> (lbs)			
		Width, W	Height, H	Depth, D	Joist		Header		Download			Uplift
					Size	Qty.	Size	Qty.	C <sub>D</sub> = 1.00	C <sub>D</sub> = 1.15	C <sub>D</sub> = 1.25	
CDAGUS26-2T	12	3-7/16	3-7/16	4-1/4	10d Comm	24	16d Comm	30	3845	3845	3845	2165
CDAGUS28-2T	12	3-7/16	6-15/16	4-1/4	10d Comm	30	16d Comm	30	5250	5660	5660	2530
CDAGUS28-3T	12	5	6-15/16	4-1/4	10d Comm	30	16d Comm	40	5250	5660	5660	2530

### Douglas Fir-Larch (0.50 Specific Gravity)

Product Code	Gauge	Hanger Dimensions <sup>1</sup> (in)			Fasteners <sup>2</sup>				Allowable Load <sup>3,4,5</sup> (lbs)			
		Width, W	Height, H	Depth, D	Joist		Header		Download			Uplift
					Size	Qty.	Size	Qty.	C <sub>D</sub> = 1.00	C <sub>D</sub> = 1.15	C <sub>D</sub> = 1.25	
CDAGUS26-2T	12	3-7/16	3-7/16	4-1/4	10d Comm	24	16d Comm	30	4255	4255	4255	2165
CDAGUS28-2T	12	3-7/16	6-15/16	4-1/4	10d Comm	30	16d Comm	30	5660	5660	5660	2530
CDAGUS28-3T	12	5	6-15/16	4-1/4	10d Comm	30	16d Comm	40	5660	5660	5660	2530

### Southern Pine (0.55 Specific Gravity)

Product Code	Gauge	Hanger Dimensions <sup>1</sup> (in)			Fasteners <sup>2</sup>				Allowable Load <sup>3,4,5</sup> (lbs)			
		Width, W	Height, H	Depth, D	Joist		Header		Download			Uplift
					Size	Qty.	Size	Qty.	C <sub>D</sub> = 1.00	C <sub>D</sub> = 1.15	C <sub>D</sub> = 1.25	
CDAGUS26-2T	12	3-7/16	3-7/16	4-1/4	10d Comm	24	16d Comm	30	4680	4680	4680	2285
CDAGUS28-2T	12	3-7/16	6-15/16	4-1/4	10d Comm	30	16d Comm	30	5765	5765	5765	2730
CDAGUS28-3T	12	5	6-15/16	4-1/4	10d Comm	30	16d Comm	40	5765	5765	5765	2730

### Notes:

For SI: 1 inch = 25.4 mm, 1 pound (lb) = 4.45 N

**1** See images for hanger dimension definitions of W, H, and D.

**2** Refer to Section 3.2.3 of ESR-5062 for nail sizes and the required minimum physical properties.

**3** The tabulated allowable loads have been adjusted for the load duration factors, C<sub>D</sub>, as shown, in accordance with the NDS. The tabulated allowable loads do not apply to loads of other load durations, and are not allowed to be adjusted for other load durations. See Section 4.1 and 4.2 of ESR-5062 for additional design and installation requirements.

### Notes (con't):

**4** The tabulated allowable loads are for installations on wood members complying with Section 3.2.1 of the ESR-5062 report. Wood members must also have a reference compressive perpendicular to grain design value, F<sub>c</sub>-perp, respectively for the wood species noted in the table.

**5** The tabulated allowable uplift loads have been increased for wind and seismic loading with no further increase is allowed. The tabulated allowable uplift loads must be reduced when other load duration govern.

**6** CDAGUS hangers have a torsional moment capacity rating of 75 pounds (334 N) times the depth of the joist at which the lateral movement of either the top or bottom of the joist with respect to the original vertical position of the joist is 0.125 inch (3.2mm).