

## Medium Duty Joist and Truss Hangers

CDAHU is a face-mount hanger designed for wood plate trusses and heavily loaded members with a 2-3/4" seat dimension.

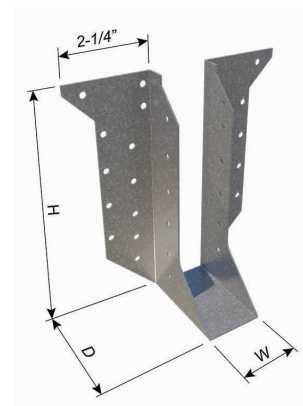
### MATERIAL SPECIFICATIONS

**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)



### PRODUCT DIMENSIONS

**JOIST SIZES:** Singles and Doubles, 2x4, 2x6, 2x8

### CODE REPORT

- IAPMO ER-0179



## Medium Duty Joist and Truss Hangers (CDAHU)

CDAHU Installation

Product code	Overall Dimensions			Total Supported Breadth (in)	Common Nail Type Fastener				Spruce Pine-Fir (0.42 Specific Gravity)							
	Clear Width W (in)	Overall Height H (in)	Overall Depth D (in)		Joist Size	Joist Qty.	Header Size	Header Qty.	Allowable Downward Loads				Allowable Upward Loads			
									Load Duration Factor				Load Duration Factor			
									1.00	1.15	1.25	1.60	1.00	1.15	1.25	1.60
CDAHU26	1-9/16	5-1/2	2-3/4	1.50	0.148" x 1.5"	8	0.162" x 3.5"	24	2560	2680	2760	3040	805	925	1005	1290
CDAHU28	1-9/16	6-1/2	2-3/4	1.50	0.148" x 1.5"	12	0.162" x 3.5"	24	2875	3140	3265	3685	1210	1390	1510	1930
CDAHU210	1-9/16	8-1/2	2-3/4	1.50	0.148" x 1.5"	16	0.162" x 3.5"	24	2875	3305	3595	4330	1610	1850	2015	2575
CDAHU26-2	3-7/16	5-1/2	2-3/4	3.00	0.148" x 3.0"	8	0.162" x 3.5"	24	2875	3305	3350	3350	805	925	1005	1290
CDAHU46	3-9/16	5-1/2	2-3/4	3.50	0.148" x 3.0"	8	0.162" x 3.5"	24	2875	3305	3350	3350	805	925	1005	1290

Product code	Overall Dimensions			Total Supported Breadth (in)	Common Nail Type Fastener				Douglas Fir-Larch (0.50 Specific Gravity)							
	Clear Width W (in)	Overall Height H (in)	Overall Depth D (in)		Joist Size	Joist Qty.	Header Size	Header Qty.	Allowable Downward Loads				Allowable Upward Loads			
									Load Duration Factor				Load Duration Factor			
									1.00	1.15	1.25	1.60	1.00	1.15	1.25	1.60
CDAHU26	1-9/16	5-1/2	2-3/4	1.50	0.148" x 1.5"	8	0.162" x 3.5"	24	3350	3350	3350	3350	935	1080	1170	1290
CDAHU28	1-9/16	6-1/2	2-3/4	1.50	0.148" x 1.5"	12	0.162" x 3.5"	24	3350	3850	4185	4375	1405	1615	1760	2060
CDAHU210	1-9/16	8-1/2	2-3/4	1.50	0.148" x 1.5"	16	0.162" x 3.5"	24	3350	3850	4185	5360	1875	2155	2345	3000
CDAHU26-2	3-7/16	5-1/2	2-3/4	3.00	0.148" x 3.0"	8	0.162" x 3.5"	24	3350	3350	3350	3350	935	1080	1170	1290
CDAHU46	3-9/16	5-1/2	2-3/4	3.50	0.148" x 3.0"	8	0.162" x 3.5"	24	3350	3350	3350	3350	935	1080	1170	1290

Product code	Overall Dimensions			Total Supported Breadth (in)	Common Nail Type Fastener				Southern Pine (0.55 Specific Gravity)							
	Clear Width W (in)	Overall Height H (in)	Overall Depth D (in)		Joist Size	Joist Qty.	Header Size	Header Qty.	Allowable Downward Loads				Allowable Upward Loads			
									Load Duration Factor				Load Duration Factor			
									1.00	1.15	1.25	1.60	1.00	1.15	1.25	1.60
CDAHU26	1-9/16	5-1/2	2-3/4	1.50	0.148" x 1.5"	8	0.162" x 3.5"	24	3345	3350	3350	3350	1015	1170	1270	1290
CDAHU28	1-9/16	6-1/2	2-3/4	1.50	0.148" x 1.5"	12	0.162" x 3.5"	24	3635	4085	4235	4375	1525	1755	1905	2060
CDAHU210	1-9/16	8-1/2	2-3/4	1.50	0.148" x 1.5"	16	0.162" x 3.5"	24	3635	4180	4540	5585	2035	2340	2540	3255
CDAHU26-2	3-7/16	5-1/2	2-3/4	3.00	0.148" x 3.0"	8	0.162" x 3.5"	24	3350	3350	3350	3350	1015	1170	1270	1290
CDAHU46	3-9/16	5-1/2	2-3/4	3.50	0.148" x 3.0"	8	0.162" x 3.5"	24	3350	3350	3350	3350	1015	1170	1270	1290

### Notes:

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

**2** Allowable load capacities based on species and load duration factor as permitted by applicable building code.