

February 09, 2026

## HDUE9-SDS3.5 Holddown One-for-One Replacement for Discontinued HDU8-SDS2.5

To Whom It May Concern:

Simpson Strong-Tie's HDU range of holdowns is being phased out and replaced with the HDUE. The HDUE range provides notable improvements and has been designed to provide similar or better performance than the HDU range it replaces.

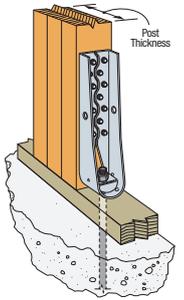
More information on the HDUE range can be found on Simpson Strong-Tie's HDUE webpages, including load and dimensional data.

[HDUE Heavy Duty Holddown](#)

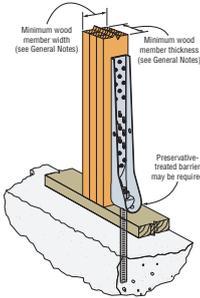
The published load data confirms that the HDUE9 with a Design Tension Capacity of 30.3kN exceeds that of the obsolete HDU8 (29.8kN), and can be used as a direct replacement.

**Table 1: HDU8 and HDUE9 Installation**

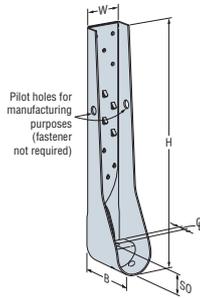
Model No.	Fasteners		Wall Framing Stud(s) (mm)	Design Tension Capacity (kN)
	Anchor Hole Dia.(mm)	Post (Nails: No. - Length x Dia., Screws: No. - Dia. x Length, mm)		
HDU8-SDS2.5	23	20 – SDS6.4 x 64	(90 or 2/ 45) x 90	k <sub>1</sub> = 1.0 <b>29.8</b>
HDUE9-SDS3.5	22	(16) 6.4 x 90mm	(90mm or 2/45mm) x 90	k <sub>1</sub> = 1.0 <b>30.3</b>
			(135mm or 3/45mm) x 90	k <sub>1</sub> = 1.0 <b>37.08</b>



**HDU Installation**



**HDUE9-SDS3.5 Installation**



**HDUE9-SDS3.5**

**Table 2: HDU and HDUE Dimensions**

Model No.	Dimensions (mm)				
	Strap Thickness	W	H	B	CL
HDU8-SDS2.5	3.5	75	420	90	35
HDU14-SDS2.5	4.5	79	653	93	41

Model No.	Dimensions (mm)					
	Strap Thickness	W	H	B	CL	S0
HDUE9-SDS3.5	2.5	76	442	109	37	38
HDUE13-SDS3.5	2.5	76	586	109	37	38
HDUE17-SDS4.5	3.5	76	708	132	49	38

The information in this letter relates specifically to the one-for-one substitution of the HDUE9 for HDU8 only, and is valid until 12/31/2026 when it will be re-evaluated by Simpson Strong-Tie. If you have questions or need further assistance regarding this matter, please contact Specification Engineer, Daniel Scheibmair.

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Sincerely,

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