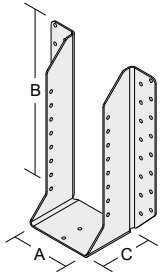


## Hangers

**Selection Table – Allowable Stress Design**

Axonometry	Number	Member dimensions			Hanger dimensions				Fasteners		Normal capacities <sup>(c, d)</sup>	
		b (in.)	d <sub>min</sub> (in.)	d <sub>max</sub> (in.)	A (in.)	B (in.)	C (in.)	t (in.)	Face <sup>(a)</sup> (nb - ø)	Joist <sup>(b)</sup> (nb - ø)	Nordic Lam+ (lbf)	Nordic X-Lam (lbf)
<b>Hangers with annular ring nails</b>												
	sE011	3-3/8	9-1/2	13-1/2	3-1/2	8-5/8	4-1/2	1/8	16 - 6.0	8 - 4.0	3,192	2,833
	sE012	3-3/8	15-1/2	21-1/2	3-1/2	14-1/8	4-1/2	1/8	32 - 6.0	16 - 4.0	6,385	5,688
	sE013	3-3/8	19-1/2	27-1/2	3-1/2	18	4-1/2	1/8	44 - 6.0	24 - 4.0	8,295	5,890
	sE014	3-3/8	23-1/2	35-5/8	3-1/2	22-3/4	4-1/2	1/8	56 - 6.0	32 - 4.0	8,295	5,890
	sE015	5-3/8	9-1/2	13-1/2	5-1/2	8-5/8	4-1/2	1/8	16 - 6.0	8 - 4.0	3,192	2,833
	sE016	5-3/8	15-1/2	21-1/2	5-1/2	14-1/8	4-1/2	1/8	32 - 6.0	16 - 4.0	6,385	5,688
	sE017	5-3/8	19-1/2	27-1/2	5-1/2	18	4-1/2	1/8	42 - 6.0	24 - 4.0	8,385	7,464
	sE018	5-3/8	23-1/2	35-5/8	5-1/2	22-3/4	4-1/2	1/8	54 - 6.0	32 - 4.0	10,791	9,375
	sE019	7-1/4	9-1/2	13-1/2	7-3/8	8-5/8	4-1/2	1/8	16 - 6.0	8 - 4.0	3,192	2,833
	sE020	7-1/4	15-1/2	21-1/2	7-3/8	14-1/8	4-1/2	1/8	32 - 6.0	16 - 4.0	6,385	5,688
	sE021	7-1/4	19-1/2	27-1/2	7-3/8	18	4-1/2	1/8	42 - 6.0	24 - 4.0	8,385	7,464
	sE022	7-1/4	23-1/2	35-5/8	7-3/8	22-3/4	4-1/2	1/8	54 - 6.0	32 - 4.0	11,195	9,937

a) Annular ring nails: ø 6 mm x L 60 mm (without pre-drilling).

b) Annular ring nails: ø 4 mm x L 60 mm (without pre-drilling).

c) Normal capacity values are based on Nordic products, dry service conditions and normal duration of loading. They are determined using calculations and/or static load tests. Testing is conducted under the supervision of an independent laboratory.

d) Perpendicular-to-grain splitting capacity and capacity of the wood members shall be verified separately by the designer.

**Notes:**

1. Selection table for standard hangers; see shop drawings for manufacturing details.
2. Leave a clearance of 1/8 inch between the end of the supported element and the support element or hanger.
3. For any other configuration, the design of the assembly must conform to the NDS and ANSI/AISC 360.
4. Additional requirements may apply for assemblies that require a fire-resistance rating.