

Catalog Nail	Replacement Fastener ¹	Allowable Load Adjustment Factor		
		DF	SP	S-P-F
8d x 1-1/2 (0.131" x 1-1/2")	8d x 1-1/2 (0.131" x 1-1/2")	1.00	1.00	0.87
	No. 8 (0.164") x 1-1/2 Wood Screw	0.96	1.00	0.83
8d common (0.131" x 2-1/2")	8d Box (0.113" x 2-1/2")	0.77	0.83	0.67
	8d x 1-1/2 (0.131" x 1-1/2")	1.00	1.00	0.87
	No. 8 (0.164") x 1-1/2 Wood Screw	0.96	1.00	0.83
10d x 1-1/2 (0.148" x 1-1/2")	8d x 1-1/2 (0.131" x 1-1/2")	0.83	0.90	0.72
	No. 8 (0.164") x 1-1/2 Wood Screw	0.80	0.87	0.69
10d common (0.148" x 3")	8d Box (0.113" x 2-1/2")	0.64	0.69	0.55
	10d Sinkers (0.120" x 2-7/8")	0.71	0.76	0.61
	8d common (0.131" x 2-1/2")	0.83	0.90	0.72
	10d Box (0.128" x 3")	0.80	0.87	0.69
	8d x 1-1/2 (0.131" x 1-1/2")	0.83	0.90	0.72
	10d x 1-1/2 (0.148" x 1-1/2")	1.00	1.00	0.87
	10d x 2-1/2 (0.148" x 2-1/2")	1.00	1.00	0.87
	16d Sinkers (0.148" x 3-1/4")	1.00	1.00	0.87
	No. 8 (0.164") x 1-1/2 Wood Screw	0.80	0.87	0.69
12d common (0.148" x 3-1/4")	10d x 1-1/2 (0.148" x 1-1/2")	1.00	1.00	0.87
	16d Sinkers (0.148" x 3-1/4")	1.00	1.00	0.87
	No. 8 (0.164") x 1-1/2 Wood Screw	0.80	0.87	0.69
16d common (0.162" x 3-1/2")	8d common (0.131" x 2-1/2")	0.70	0.76	0.61
	10d Box (0.128" x 3")	0.67	0.73	0.58
	10d common (0.148" x 3")	0.84	0.91	0.73
	12d common (0.148" x 3-1/4")	0.84	0.91	0.73
	10d x 1-1/2 (0.148" x 1-1/2")	0.84	0.91	0.73
	10d x 2-1/2 (0.148" x 2-1/2")	0.84	0.91	0.73
	10d Sinkers (0.120" x 2-7/8")	0.60	0.65	0.52
	16d Box (0.135" x 3-1/2")	0.74	0.80	0.65
	16d Sinkers (0.148" x 3-1/4")	0.84	0.91	0.73
	16d x 2-1/2 (0.162" x 2-1/2")	1.00	1.00	0.86
	No. 8 (0.164") x 1-1/2 Wood Screw	0.67	0.73	0.58

1) No. 8 x 1-1/2 Wood Screw shall conform to ANSI/ASME Standard B18.6.1-1981.

2) Reductions for slant nail hangers (HUS, JDS, JH, JPF, JUS, MSH, MUS or THDH) are only applicable when full length joist/slant nails are used.