

Lag Bolt Size Chart

Lag Bolt Size	Nominal Diameter (in)	Length Range (in)	Head Size (Across Flats, in)	Typical Applications
1/4"	0.25	1 - 6	7/16	Light framing, small projects
5/16"	0.3125	1 - 8	1/2	Decking, light structural use
3/8"	0.375	1 - 12	9/16	Heavy-duty framing, outdoor projects
7/16"	0.4375	1 - 12	5/8	Medium-heavy construction, beams
1/2"	0.50	1 - 14	3/4	Heavy timber connections, structural use
5/8"	0.625	2 - 16	15/16	Industrial construction, large beams
3/4"	0.75	4 - 20	1-1/8	Very heavy-duty, machinery installation