

Anchor Bolt Size Chart

Bolt Diameter (inches)	Bolt Length (inches)	Thread Size (UNC)	Typical Applications
1/4"	2 – 4	1/4-20	Light-duty equipment, shelving
3/8"	3 – 6	3/8-16	Railings, small machinery
1/2"	4 – 8	1/2-13	HVAC units, mid-weight supports
5/8"	6 – 10	5/8-11	Structural beams, columns
3/4"	8 – 12	3/4-10	Heavy machinery, bridges
7/8"	10 – 14	7/8-9	Large industrial machines
1"	12 – 16	1-8	Concrete foundations, steel structures
1 1/4"	14 – 18	1 1/4-7	Highway barriers, high-rise buildings
1 1/2"	16 – 20	1 1/2-6	Power plants, large industrial projects
2"	18 – 24	2-4.5	Dams, bridges, critical infrastructure