



## Size and Usage

Here is a table showing common reinforcement bar sizes and their typical usage in construction projects:

Rebar Size (mm)	Rebar Size (Inches)	Weight (kg/m)	Common Uses
6 mm	1/4"	0.222	Ties, stirrups, light-duty applications, minor structural work
8 mm	5/16"	0.395	Small slabs, light foundations, driveways, patios
10 mm	3/8"	0.617	Wall reinforcement, light beams, and columns
12 mm	1/2"	0.888	Residential slabs, beams, and columns
16 mm	5/8"	1.579	Larger residential/commercial beams and columns
20 mm	3/4"	2.466	Heavy-duty slabs, beams, and columns
25 mm	1"	3.854	Bridges, flyovers, industrial buildings, and highways
32 mm	1 1/4"	6.313	Large-scale structures, dams, high-rise buildings
40 mm	1 1/2"	9.864	Heavy infrastructure, bridge piers, large foundations