

Wedge Anchor Installation Guide



This resource gives detailed instructions (with illustrations) on how to install a wedge anchor properly. With wedge anchors, it is important to drill accurate hole sizes since these fasteners use friction to work. Find information on the recommended drill size and hole depth for wedge anchors of different sizes.

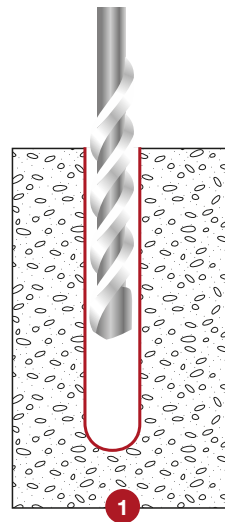
Recommended Drill Size and Hole Depth

Diameter, mm	Length, mm	Drill size, mm	Min. Hole Depth, mm
8	90	8	55
10	60	10	45
10	75	10	55
10	90	10	60
10	120	10	60
12	80	12	60
12	100	12	60
12	120	12	80
12	140	12	80
12	180	12	80
16	100	16	80
16	105	16	80
16	125	16	100
16	140	16	100
16	180	16	100
20	120	20	100
20	125	20	100
20	160	20	120
20	200	20	120

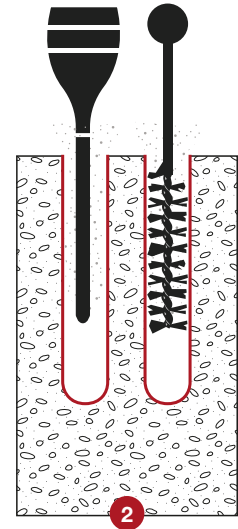
Wedge Anchor Table

Diameter, mm	Length, mm	Drill Size, mm	Hole Depth, mm
8	110	10	80
10	130	12	90
12	160	14	110
16	190	18	125
20	260	22	150
24	300	26	160

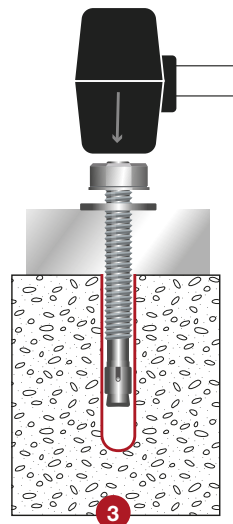
How to Install



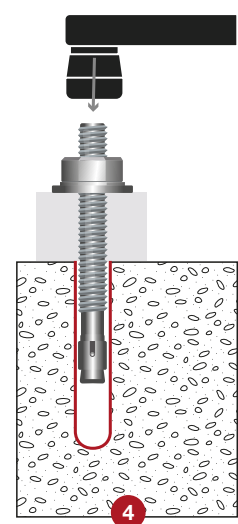
Use the table above to determine the correct size drill bit and the correct hole depth.



Use air and a wire brush to thoroughly clear the hole of dust and any other material. Alternatively, clean the hole by moving the drill bit up and down, and suctioning the dust.



Using a hammer, tap the anchor into the hole until the washer contacts the item being fixed into the concrete.



With correct size socket or spanner tighten anchor to specified torque. Installation complete!

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The data provided in this document is for general guidance only and should not be solely relied upon when working to stringent specifications. We recommend consulting with qualified experts regarding any technical queries. This information may change without written notice.