

Crimp Drive® Anchor

The Crimp anchor is an easy-to-install expansion anchor for use in concrete and grout-filled block. The pre-formed curvature along the shaft creates an expansion mechanism that secures the anchor in place and eliminates the need for a secondary tightening procedure. This speeds up anchor installation and reduces the overall cost.

Features

- Curved design helps speed up anchor installation and reduce the overall cost

Applications

- Fastening timber or light-gauge steel
- Attaching concrete formwork
- Hanging overhead support for sprinkler pipes or suspended ceiling panels

Base Material

- Cracked and Uncracked Concrete
- Grout-filled Concrete Block

Finish

- Carbon Steel, Zinc Plated

Contact Simpson Strong-Tie for load values



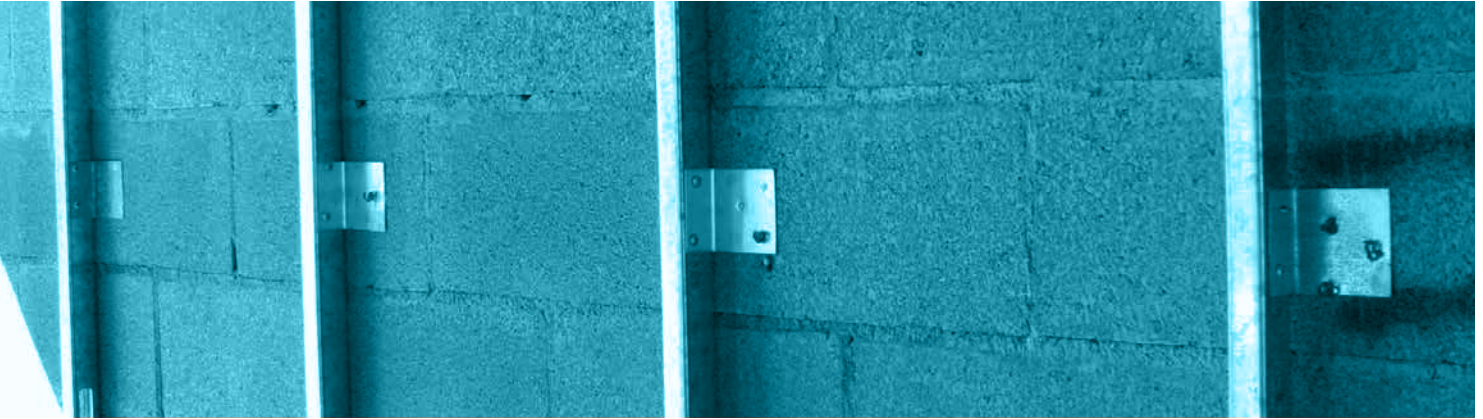
Crimp Drive®
Mushroom head



Crimp Drive® Product Availability

Model No.	Size (mm)	Drill Bit Dia. (in.)	Anchor Length (mm)	Min. Fixture Hole Size (in.)	Min. Embed (mm)	Box Qty	Carton Qty
CD18114M	5	3/16	32	1/4	22	100	1600
CD18200M	5		50		32	100	500
CD25100M	6.5	1/4	25	5/16	22	100	1600
CD25114M	6.5		32		100	1600	
CD25112M	6.5		38		100	1600	
CD25200M	6.5		50		100	500	
CD25212M	6.5		63		32	100	500
CD25300M	6.5		75		100	500	
CD37200M	10		3/8	50	7/16	45	25
CD37300M	10	75			25	125	

Crimp Drive® Installation

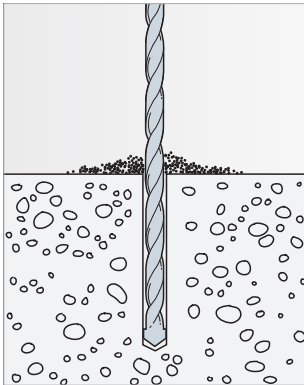


Holes in steel fixtures to be mounted should match the diameter range specified in the table on page 88.

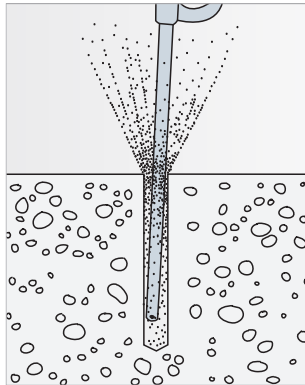


WARNING: Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, with the exception of the duplex anchor, use these products in dry, interior and non-corrosive environments only.

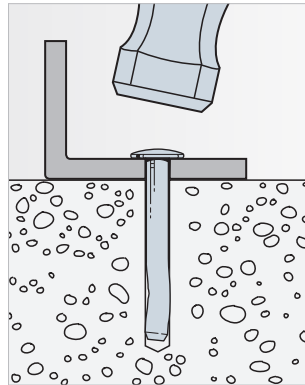
Installation Sequence



1. Drill
Drill a hole using the specified diameter carbide bit into the base material to a depth of at least 13 mm deeper than the required embedment.



2. Blow
Blow the hole clean of dust and debris using compressed air. Overhead application need not be blown clean. Where a fixture is used, drive the anchor through the fixture into the hole until the head sits flush against the fixture.



3. Drive
Be sure the anchor is driven to the required embedment depth.