

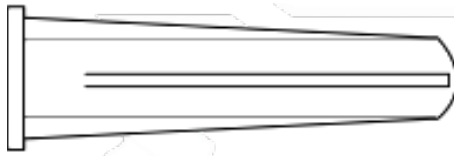


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**Conical Plastic Anchor**



Conical plastic anchors are designed for use with lightweight fixtures. It can be used in concrete, block, and brick. It can also be used in wallboard. Holding values in wallboard tend to be inconsistent. Plastic anchors are injection molded from an engineered plastic and designed to be used in conjunction with a sheet metal screw. Plastic anchors should not be used in overhead applications.

Screw Size	Length Of Anchor	Flange Diameter	Drill Bit Size	Minimum Embedment Depth	Allowable Load Capacity									
					2000 PSI Concrete		4000 PSI Concrete		6000 PSI Concrete		Hollow Block		Brick	
					Tensile (lbs.)	Shear (lbs.)	Tensile (lbs.)	Shear (lbs.)	Tensile (lbs.)	Shear (lbs.)	Tensile (lbs.)	Shear (lbs.)	Tensile (lbs.)	Shear (lbs.)
6-8	3/4	19/64	3/16	3/4	45	55	55	60	55	60	35	45	20	45
8-10	7/8	19/64	3/16	7/8	65	60	85	70	105	70	60	45	30	50
10-12	1"	3/8	1/4	1"	90	70	140	90	160	90	70	55	55	65
14-16	1-1/2	7/16	5/16	1-1/2	210	135	210	145	225	145	170	105	175	100

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