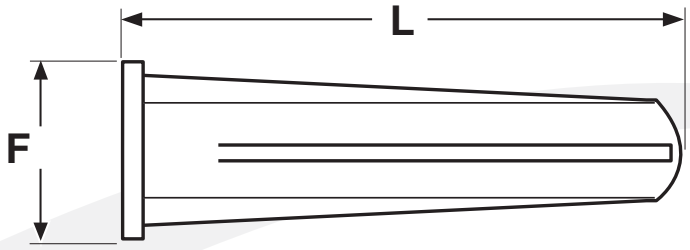
Conical, Light Duty Anchors



Conical Plastic Anchor

Screw Size	L	F	Drill Size	Minimum Embedment Depth	Performance Information					
	Length of Anchor	Flange Diameter			In 4000 psi. Concrete		In Hollow Block		In Solid Red Brick	
					Tensile	Shear	Tensile	Shear	Tensile	Shear
6-8	3/4	19/64	3/16	3/4	210	240	180	215	100	230
8-10	7/8	19/64	3/16	7/8	440	280	290	235	160	260
10-12	1	3/8	1/4	1	550	350	350	280	280	320
14-16	1 1/2	7/16	5/16	1 1/2	840	575	840	530	880	500

Description	An injection-molded anchor with a flanged opening at the top end and a cone-shaped body that is cupped at the opposite end. It has three horizontal slits cut into the body which extend from the bottom tip up the shank but stop before the flange. There are also three horizontal fins extending from the flange at the top, down the shank but stop before reaching the bottom tip.
Applications/ Advantages	The conical plastic anchor is a light-duty part that can be used in drywall, concrete, hollow block or brick. It is not suited for applications where holding power is important. For use with self-tapping or wood screws.
Material	Engineered plastic
Tensile & Shear strength*	See above table. These vales should be reduced by at least 75% to determine the safe working load in each application.