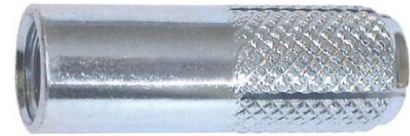




Drop-in

Product Description

A Drop-in anchor is a two steps installation anchor that expands using a setting tool. It has female internal threads that accepts standard UNC threaded rod or bolts, from: 1/4" to 3/4" . It installs flush or countersunk.



Features & Benefits

- ▶ Two-step anchor: Insert anchor and expand it using the setting tool
- ▶ Bolt anchor (set with machine bolt or threaded rods)
- ▶ Flush or countersunk installation
- ▶ Available sizes are from: 1/4" to 3/4" internal thread

Product sizes & Materials

- 1/4" - 20 UNC Internal Thread
- 3/8" - 16 UNC Internal Thread
- 1/2" - 13 UNC Internal Thread
- 5/8" - 11 UNC Internal Thread
- 3/4" - 10 UNC Internal Thread

Perfect for:



Machinery, Pipe Support Systems

Suitable Base Materials

- ▶ Concrete





Load Capacities

Material	Size	Product material	Drill Size	Min. Embedment	Thread Length	PULL MAX lbs	PULL SAFE lbs	SHEAR MAX lbs	SHEAR SAFE lbs	PULL MAX kg	PULL SAFE kg	SHEAR MAX kg	SHEAR SAFE kg
Concrete 3000 PSI	1/4" - 20 UNC	Plated Steel	3/8"	1"	7/16"	1140	285	2120	530	517	129	962	240
	3/8" - 16 UNC	Plated Steel	1/2"	1-9/16"	5/8"	2180	545	4585	1146	989	247	2080	520
	1/2" - 13UNC	Plated Steel	5/8"	2"	13/16"	4105	1026	6400	1600	1862	465	2903	726
	5/8" - 11UNC	Plated Steel	7/8"	2-1/2"	13/16"	4665	1166	12380	3095	2116	529	5615	1404
	3/4" - 10 UNC	Plated Steel	1"	3-3/16"	13/16"	8580	2145	15680	3920	3892	973	7112	1778

Material	Size	Product material	Drill Size	Min. Embedment	Thread Length	PULL MAX lbs	PULL SAFE lbs	SHEAR MAX lbs	SHEAR SAFE lbs	PULL MAX kg	PULL SAFE kg	SHEAR MAX kg	SHEAR SAFE kg
Concrete 4000 PSI	1/4" - 20 UNC	Plated Steel	3/8"	1"	7/16"	1985	496	2120	530	900	225	962	240
	3/8" - 16 UNC	Plated Steel	1/2"	1-9/16"	5/8"	4180	1045	4585	1146	1896	474	2080	520
	1/2" - 13UNC	Plated Steel	5/8"	2"	13/16"	5760	1440	6400	1600	2613	653	2903	726
	5/8" - 11UNC	Plated Steel	7/8"	2-1/2"	13/16"	7440	1860	12380	3095	3375	844	5615	1404
	3/4" - 10 UNC	Plated Steel	1"	3-3/16"	13/16"	14405	3601	15680	3920	6534	1633	7112	1778

Tools required



Installation instructions

1. Drill an appropriate size hole into the base material.
2. Insert the Drop-in into hole.
3. Insert the Setting tool into the Drop-in anchor and tap with a hammer to expand and set the anchor. Once expanded, remove Setting tool.
4. Insert the bolt through the object you need to affix and insert it into the Drop-In anchor. Using a Wrench, turn clockwise until firmly set.

