



Drop-ins

Aerosmith®'s Drop-in is a machine type bolt anchor available in 304 and 316 SS as well as carbon steel. The body is internally threaded for use in flush mount applications and solid base materials. Aerosmith also offers a coil thread version for concrete forming applications available in both 1/2" and 3/4" diameters. A shallow embedment drop-in is also available which is made from carbon steel and can be used in solid concrete, hollow concrete, plank, hardstone and solid brick. Typical applications include hanging threaded rod overhead. Installation is easy. Pre-drill a hole using the proper diameter for the anchor, tap anchor into pre-drilled hole until flush with base material. Use the appropriate setting tool to properly set the anchor and hammer the back of the setting tool until neck is flush with the top of the anchor. Put fixture in place and insert the machine bolt and tighten to the required torque. If using overhead, insert threaded rod to the minimal thread engagement which should be equal to the nominal diameter of the threaded insert. This product can be used in overhead applications.

APPLICATIONS:

- Cable trays
- Fire sprinklers
- Suspended conduit
- Concrete form-work
- Suspended ceiling and lighting
- Telecommunication installations

FEATURES AND BENEFITS:

- Easy to remove
- Allows for short embedment
- Lipped version installs flush
- Non-lipped version for deeper embedment
- High load values
- Available in different material types

BASE MATERIAL:

- Solid concrete
- Hard stone
- Solid block

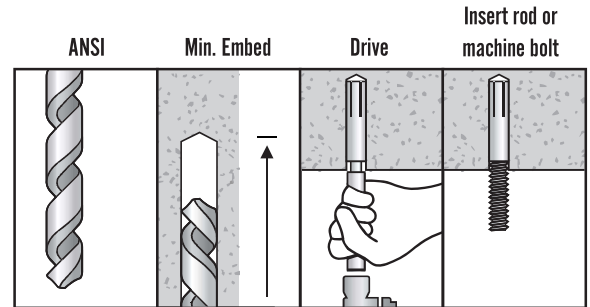
APPROVALS:

UL Listed for 3/8" & 1/2" diameters
Shallow embedment Drop-Ins not included.

ANCHOR COMPONENT MATERIALS:

- Carbon Steel – Zinc Plated
- Stainless Steel Type 304
- Stainless Steel Type 316

SETTING TOOL



Part ID	Product Name	Description	Overall Length	Thread Diameter	ANSI Drill Diameter	Min. Embed	Rod Size: Torque	Box Quantity	Carton Quantity
DI14	Carbon Steel Drop In	1/4"	1"	1/4"	3/8"	1"	Rod Size: 1/4" Torque 5 ft lbs	100	1000
DI38	Carbon Steel Drop In	3/8"	1-9/16"	3/8"	1/2"	1-9/16"	Rod Size: 3/8" Torque 10 ft lbs	50	500
DI12	Carbon Steel Drop In	1/2"	2"	1/2"	5/8"	2"	Rod Size: 1/2" Torque 20 ft lbs	50	300
DI58	Carbon Steel Drop In	5/8"	2-1/2"	5/8"	7/8"	2-1/2"	Rod Size: 5/8" Torque 40 ft lbs	25	125
DI34	Carbon Steel Drop In	3/4"	3-3/16"	3/4"	1"	3-3/16"	Rod Size: 3/4" Torque 80 ft lbs	10	50
DIC12	Coil Thread Drop in	1/2"	2"	1/2"	5/8"	2"	Rod Size: 1/2" Torque 20 ft lbs	50	300
DIC34	Coil Thread Drop in	3/4"	3-3/16"	3/4"	1"	3-3/16"	Rod Size: 3/4" Torque 80 ft lbs	10	90
DIL14	Carbon Steel Shallow Embedment Drop In	w/Lip 1/4"	5/8"	1/4"	3/8"	5/8"	Rod Size: 1/4" Torque 5 ft lbs	100	1000
DIL38	Carbon Steel Shallow Embedment Drop In	w/Lip 3/8"	3/4"	3/8"	1/2"	3/4"	Rod Size: 3/8" Torque 10 ft lbs	100	1000
DIL12	Carbon Steel Shallow Embedment Drop In	w/Lip 1/2"	1"	1/2"	5/8"	1"	Rod Size: 1/2" Torque 20 ft lbs	25	300
DI4SS14	Stainless Steel Drop In	304 SS 1/4"	1"	1/4"	3/8"	1"	Rod Size: 1/4" Torque 5 ft lbs	100	1000
DI4SS38	Stainless Steel Drop In	304 SS 3/8"	1-9/16"	3/8"	1/2"	1-9/16"	Rod Size: 3/8" Torque 10 ft lbs	50	500
DI4SS12	Stainless Steel Drop In	304 SS 1/2"	2"	1/2"	5/8"	2"	Rod Size: 1/2" Torque 20 ft lbs	50	300
DI6SS14	Stainless Steel Drop In	316 SS 1/4"	1"	1/4"	3/8"	1"	Rod Size: 1/4" Torque 5 ft lbs	100	1000
DI6SS38	Stainless Steel Drop In	316 SS 3/8"	1-9/16"	3/8"	1/2"	1-9/16"	Rod Size: 3/8" Torque 10 ft lbs	50	500
DI6SS12	Stainless Steel Drop In	316 SS 1/2"	2"	1/2"	5/8"	2"	Rod Size: 1/2" Torque 20 ft lbs	50	300
DST14	Drop-In Setting Tool	1/4"						1	250
DST38	Drop-In Setting Tool	3/8"						1	100
DST12	Drop-In Setting Tool	1/2"						1	100
DST58	Drop-In Setting Tool	5/8"						1	50
DST34	Drop-In Setting Tool	3/4"						1	25
DSTM14	Shallow Embedment Drop In Setting Tool	1/4"						1	50
DSTM38	Shallow Embedment Drop In Setting Tool	3/8"						1	50
DSTM12	Shallow Embedment Drop In Setting Tool	1/2"						1	50