



CODE LISTED
ICC-ES ESR-2272
CRACKED CONCRETE

Snake+®

Internally Threaded Self-Tapping Anchor

BASE MATERIAL

Normal-Weight Concrete, Structural Sand-Lightweight Concrete, Concrete Over Metal Deck

SIZE RANGE

1/4" - 1/2" diameter (Cracked and Uncracked Concrete)

ANCHOR MATERIAL

Zinc Plated Carbon Steel

CITY OF LOS ANGELES
LARR-25810 (Concrete)

The Snake+ anchor is an internally threaded, self-tapping screw anchor designed for performance in cracked and uncracked concrete. Suitable base materials include normal-weight concrete, structural sand-lightweight concrete and concrete over metal deck. The Snake+ screw anchor is installed into a drilled hole with a power tool and a Snake+ setting tool. A hammer is not used for installation.

SNAKE+					
CAT. NO.	SIZE	MIN. HOLE DEPTH	INTERNAL THREAD DEPTH	STD. BOX	STD. CTN.
6400SD	1/4"	1-5/8"	22/32"	100	1000
6401SD	3/8"	1-5/8"	11/16"	50	500
6403SD	1/2"	2-1/2"	29/32"	50	300



EXTRA SNAKE & SNAKE+ SETTING TOOLS				
CAT. NO.	SIZE	STD. BOX	STD. CTN.	
6402SD	1/4"	1	250	
6407SD	3/8"	1	250	
6404SD	1/2"	1	250	



Smart DI+® Anchor (Drop-In)

Internally Threaded Expansion Anchor

BASE MATERIAL

Concrete

SIZE RANGE

1/4" to 1/2"

ANCHOR MATERIAL

Carbon Steel

With Powers new patented innovation, the Smart DI+™ Anchor (Drop-In), contractors can now reduce the amount of hammer blows when setting by approximately 25% compared to competitive brands. Once the setting tool is flush, your anchor is set! The new patented plug design yields a higher percentage of the expansion at the bottom of the anchor, exactly where it is needed. Smart DI+™ Anchor (Drop-In), can also be set using our new Smart Tool. Drill your hole, slide the tool sleeve over the carbide drill and lock into place. The hammer drill now does all the work setting the anchor.

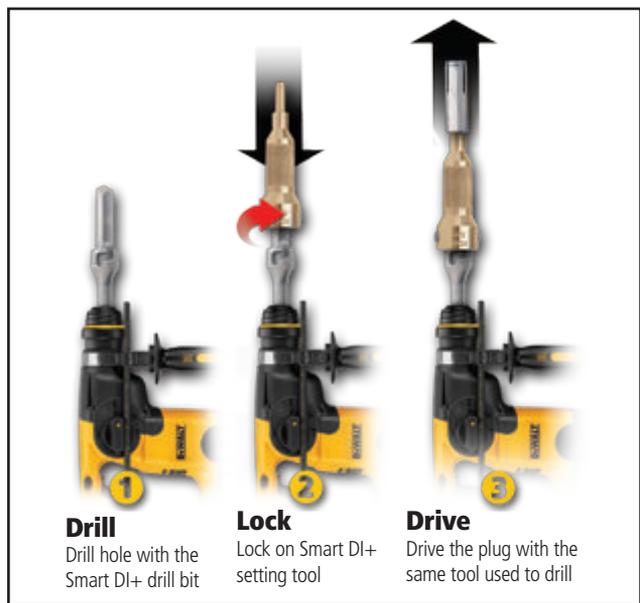
SMART DI+				
CAT. NO.	SIZE	STD. BOX	STD. CTN.	
6304SD	1/4"	100	1000	
6306SD	3/8"	50	500	
6308SD	1/2"	50	300	



DI+ TOOL				
CAT. NO.	SIZE	STD. BOX	STD. CTN.	
00425SD	1/4"	1	6	
00427SD	3/8"	1	6	
00429SD	1/2"	1	6	



DI+ DRILL				
CAT. NO.	SIZE	STD. BOX	STD. CTN.	
00391SD	3/8" (for 1/4" Smart DI+)	1	12	
00397SD	1/2" (for 3/8" Smart DI+)	1	12	
00410SD	5/8" (for 1/2" Smart DI+)	1	12	



Drill

Drill hole with the Smart DI+ drill bit

Lock

Lock on Smart DI+ setting tool

Drive

Drive the plug with the same tool used to drill



Hollow-Set Dropin™

Internally Threaded Expansion Anchor

BASE MATERIAL

Concrete, Block, Brick, Pre-cast Hollow Core Plank, Stone

SIZE RANGE

1/4" to 5/8"

ANCHOR MATERIAL

Zamac Alloy with Carbon Steel or Stainless Steel Cones

The Hollow-Set Dropin anchor is designed for anchoring in hollow base materials such as hollow concrete block, brick with weep holes and hollow core pre-cast concrete plank. It can also be used in solid base materials. Hollow masonry materials often have a relatively thin outer wall thickness. During the drilling process, spalling on the back side of the wall can decrease the wall thickness available for anchoring to 1" or less. The design of the Hollow-Set Dropin overcomes this problem.

ZAMAC BODY WITH CARBON STEEL CONE							
CAT. NO.	SIZE	DRILL DIA.	OVERALL LENGTH	SLEEVE LENGTH	STD. BOX	STD. CTN.	
9320	1/4"	3/8"	7/8"	5/8"	100	1000	
9330	5/16"	5/8"	1-5/16"	15/16"	50	500	
9340	3/8"	5/8"	1-5/16"	15/16"	50	500	
9350	1/2"	3/4"	1-3/4"	1-1/4"	50	250	
9360	5/8"	1"	2"	1-1/2"	25	125	