



CODE LISTED
ICC-ES ESR-2526
CRACKED CONCRETE

CODE LISTED
ICC-ES ESR-1678
MASONRY

CITY OF LOS ANGELES
LARR-25808 (Concrete)

Wedge-Bolt+

Screw Anchor

BASE MATERIAL

Normal-Weight Concrete, Sand-Lightweight Concrete, Concrete Over Metal Deck, Grouted CMU

SIZE RANGE

1/4" Diameter, 3/8" Diameter Through 3/4" Diameter (Cracked And Uncracked Concrete), Grouted CMU

ANCHOR MATERIAL

Zinc Plated Carbon Steel Body, and Hex Head or Mechanically Galvanized Carbon Steel Body and Hex Head

The Wedge-Bolt+ anchor is a one piece, heavy duty screw anchor with a finished hex head. It is simple to install, easy to identify and fully removable. The Wedge-Bolt+ has many features and benefits that make it well suited for many applications in a variety of base materials. The anchor is designed for consistent and reliable performance in cracked and uncracked concrete.

Install with Powers Wedge-Bit™

WEDGE-BOLT+ SCREW ANCHOR (CARBON STEEL)				
CAT. NO.	DIAMETER SIZE & LENGTH	MIN. EMBED.	STD. BOX	STD. CTN.
7204SD	1/4" x 1-1/4"*	1"	100	600
7206SD	1/4" x 1-3/4"*	1"	100	600
7207SD	1/4" x 2"	1-3/4"	100	600
7208SD	1/4" x 2-1/4"	1-3/4"	100	600
7210SD	1/4" x 3"	1-3/4"	100	500
7220SD	3/8" x 1-3/4"*	1-1/2"	50	300
7222SD	3/8" x 2-1/2"	2-1/8"	50	300
7224SD	3/8" x 3"	2-1/8"	50	250
7226SD	3/8" x 4"	2-1/8"	50	250
7228SD	3/8" x 5"	2-1/8"	50	250
7230SD	3/8" x 6"	2-1/8"	50	150
7240SD	1/2" x 2"*	1-3/4"	50	150
7242SD	1/2" x 2-1/2"*	1-3/4"	50	200
7244SD	1/2" x 3"	2-1/2"	50	150
7248SD	1/2" x 5"	2-1/2"	25	100
7250SD	1/2" x 6"	2-1/2"	25	75
7268SD	1/2" x 6-1/2"	2-1/2"	25	75
7252SD	1/2" x 8"	2-1/2"	25	75
7260SD	5/8" x 3"*	2-1/2"	25	100
7262SD	5/8" x 4"	3-1/4"	25	100
7264SD	5/8" x 5"	3-1/4"	25	75
7266SD	5/8" x 6"	3-1/4"	25	75
7270SD	5/8" x 8"	3-1/4"	25	75
7280SD	3/4" x 3"*	2-1/2"	20	60
7282SD	3/4" x 4"*	3"	20	60
7284SD	3/4" x 5"	4-1/4"	20	60
7286SD	3/4" x 6"	4-1/4"	20	60
7288SD	3/4" x 8"	4-1/4"	10	40
7290SD	3/4" x 10"	4-1/4"	10	40

* Sizes which are less than the minimum standard anchor length for strength design. The published length is measured from below the hex washer head to the end of the anchor. Wedge-Bolt+ is marked with a blue tip and must be installed with a matched tolerance Wedge-Bit.



WEDGE-BOLT+ MECHANICALLY GALVANIZED			
CAT. NO.	DIAMETER SIZE & LENGTH	STD. BOX	STD. CTN.
7726SD	3/8" x 4"	50	250
7728SD	3/8" x 5"	50	250
7730SD	3/8" x 6"	50	150
7746SD	1/2" x 4"	50	150
7748SD	1/2" x 5"	25	100
7750SD	1/2" x 6"	25	75
7751SD	1/2" x 6-1/2"	25	75
7752SD	1/2" x 8"	25	75
7764SD	5/8" x 5"	25	75
7766SD	5/8" x 6"	25	75
7768SD	5/8" x 6-1/2"	25	75
7770SD	5/8" x 8"	25	75

Wedge-Bolt 316 Stainless Steel

The 316 SS Wedge-Bolt screw anchor is specifically engineered for applications where additional corrosion resistance is desired. This anchor can be easily installed with either an impact wrench or conventional hand socket.

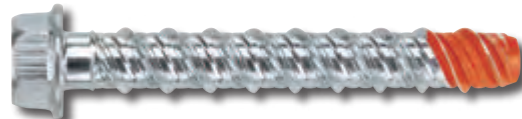


Install with Powers Wedge-Bit™

316 STAINLESS STEEL WEDGE-BOLT SCREW ANCHOR			
CAT. NO.	DIA. SIZE & LENGTH	STD. BOX	STD. CTN.
07870	1/4" x 2"	100	600
07872	1/4" x 3"	100	500
07876	1/4" x 4"	100	500
07878	1/4" x 5"	100	500
07880	3/8" x 2-1/2"	50	300
07882	3/8" x 3"	50	250
07884	3/8" x 4"	50	250
07886	3/8" x 5"	50	150
07888	1/2" x 3"	50	150
07890	1/2" x 4"	50	150
07892	1/2" x 5"	25	100
07894	1/2" x 6"	25	75

Wedge-Bolt Orange Tip

The Carbon Steel Wedge-Bolt OT screw anchor is a specifically engineered part for the racking industry. This anchor is available in a finished hex head design and can be easily installed with either an impact wrench or conventional hand socket. This anchor, unlike Blue Tip Wedge-Bolt, can be installed with regular ANSI standard carbide drill bits but requires larger clearance holes.



Orange Tip (OT) = Install with ANSI Bit

WEDGE-BOLT OT SCREW ANCHOR								
CAT. NO.	DIA. SIZE & LENGTH	ANSI BIT DIA.	CLEARANCE HOLE DIA.	MIN. EMBED.	THREAD LENGTH	STD. BOX	STD. CTN.	
7215	1/4" x 3"	1/4"	3/8"	1"	2-3/4"	100	500	
7216	3/8" x 4"	3/8"	1/2"	1-1/2"	3-3/4"	50	250	
7217	1/2" x 4"	1/2"	5/8"	1-3/4"	3-3/4"	50	150	
7218	1/2" x 5"	1/2"	5/8"	1-3/4"	3-3/4"	25	100	
7214	1/2" x 6"	1/2"	5/8"	1-3/4"	3-3/4"	25	75	
7219	5/8" x 4"	5/8"	3/4"	2-1/2"	3-3/4"	25	100	
7221	5/8" x 5"	5/8"	3/4"	2-1/2"	3-3/4"	25	75	
7227	5/8" x 6"	5/8"	3/4"	2-1/2"	3-3/4"	25	75	
7229	5/8" x 7"	5/8"	3/4"	2-1/2"	3-3/4"	25	75	
7233	1/2" x 6-1/2"	1/2"	5/8"	1-3/4"	3-3/4"	25	75	
7231	3/4" x 6"	3/4"	7/8"	2-1/2"	4-1/2"	20	60	
7232	3/4" x 8"	3/4"	7/8"	2-1/2"	6"	10	40	