

## Bang-It™ † Anchors

- Bang-It™ concrete inserts are designed for installation in and through metal composite deck used to support newly poured concrete floors or roof slabs.
- After installation, the protective sleeve of the insert protrudes below the surface of the deck, allowing overhead attachment of threaded rod.
- The unique, six sided impact plate offers resistance to rotation within the concrete as threaded rod is being installed.
- Suitable for overhead installations such as suspending cable tray, pipe hangers, strut and conduit.
- Color coded by size for all trades.
- UL and FM approved.
- Lowest in-place cost.



Bang-It™ - Data	1/4"	3/8"	1/2"	5/8"	3/4"
Metal Hole Saw Diameter (in.)	13/16	13/16	13/16	13/16	13/16
Drilling Speed (rpm)	700-900	700-900	700-900	500-700	500-700
Insert Thread Length (in.)	3/8	5/8	11/16	15/16	11/8
Length of Sleeve (in.)	33/8	33/8	33/8	33/8	33/8
Thread Size (UNC)	1/4"-20	3/8"-16	1/2"-13	5/8"-11	3/4"-10
Embedment Depth (in.)	2	2	2	2	2
Upper Deck Tension Load (lbs) *	1115	1915	2370	2935	2935
Lower Deck Tension Load (lbs) *	830	830	830	990	990
Upper Deck Shear Load (lbs) *	835	1115	1115	1115	1115
Lower Deck Shear Load (lbs) *	625	840	840	840	840

\* Based on sand lightweight and normal weight concrete with minimum compression strength of 3000 psi over steel deck. Allowable load capacities are calculated using applied safety factor of 3.0. For additional loading information contact factory. Minimum insert spacing of 6", minimum end spacing 6".

UPC/Part Number	Catalog Number	Rod Diameter	Color	Box Qty.
<b>Bang-It™</b>				
78205131154	<b>ACPD-25</b>	1/4"	Brown	100
78205131156	<b>ACPD-38</b>	3/8"	Green	100
78205131157	<b>ACPD-50</b>	1/2"	Yellow	100
78205131158	<b>ACPD-62</b>	5/8"	Red	50
78205131166	<b>ACPD-75</b>	3/4"	Purple	50

### Bang-It™ Hole Saws

78205131169	<b>ACPD-HS813</b>	13/16" Carbide Hole Saw for 1/4", 3/8", 1/2"	1
78205131171	<b>ACPD-HS1188</b>	13/16" Carbide Hole Saw for 5/8", 3/4"	1

ICC-ES certified. See ICC-ES ESR-3657. Qualified for static, wind, and seismic loading in concrete.

† Bang-It™ is a registered trademark used by Power® Fasteners, Inc.

Read safety/installation instruction sheets in packages before use.