

ANCHORS & FASTENERS

ADHESIVE ANCHORING SYSTEMS

	Concrete	Lightweight Concrete	Hollow Core Pre-Cast	Grout-filled Concrete Masonry	Hollow Masonry	Solid Brick	Hollow Brick	Unreinforced Masonry	Drywall	Plywood	Wood (Lumber)	Anchor Diameter	Threaded Rod and Hex Nut	Round / Acorn Nut Head	Hex Head	Flat Head	Under 500 lbs.	Over 500 lbs.	Over 5000 lbs.	Zinc Plated Carbon Steel	Galvanized Steel	Stainless Steel	Approvals/ Listings	Similar Anchoring Products
Pure220+™ Ultimate Strength Epoxy Anchoring System	■	■	□	■	□	□	□	□	□	□	□	3/8" - 1-1/4" #3 - #11 Rebar	■	■	■	■	■	■	■	■	■	■	1, 4, 6, 7, 8	Hilti RE 500 V3 Simpson SET-3G
Pure110+® High Strength Epoxy Anchoring System	■	■	■	■	■	■	□	□	□	□	□	3/8" - 1-1/4" #3 - #11 Rebar	■	■	■	■	■	■	■	■	■	■	1, 4, 6, 7, 8*	Hilti RE 500 V3 Simpson SET-XP Simpson SET-3G
Pure50+™ Epoxy Anchoring System	■	■	■	■	■	■	■	■	■	■	■	3/8" - 1-1/4" #3 - #10 Rebar	■	■	■	■	■	■	■	■	■	■	1, 4, 6, 7	Hilti RE 100 Simpson SET
AC200+™ High Strength Acrylic Anchoring System	■	■	□	■	□	□	□	□	□	□	□	3/8" - 1-1/4" #3 - #10 Rebar	■	■	■	■	■	■	■	■	■	■	1, 4, 6, 7	Hilti HY 200 Simpson AT-3G
AC100+ Gold® Vinylester Adhesive Anchoring System	■	■	□	■	■	■	■	■	■	■	■	3/8" - 1-1/4" #3 - #10 Rebar	■	■	■	■	■	■	■	■	■	■	1, 4, 6, 7	Hilti HY 100 Hilti HY 270 Simpson AT-XP

EXPANSION ANCHORS

	Concrete	Lightweight Concrete	Hollow Core Pre-Cast	Grout-filled Concrete Masonry	Hollow Masonry	Solid Brick	Hollow Brick	Unreinforced Masonry	Drywall	Plywood	Wood (Lumber)	Anchor Diameter	Threaded Rod and Hex Nut	Round / Acorn Nut Head	Hex Head	Flat Head	Under 500 lbs.	Over 500 lbs.	Over 5000 lbs.	Zinc Plated Carbon Steel	Galvanized Steel	Stainless Steel	Approvals/ Listings	Similar Anchoring Products
Power-Stud®+ SD1 Carbon Steel Wedge-Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 1-1/4"	■	■	■	■	■	■	■	■	■	■	1, 2, 3, 4	Hilti Kwik Bolt 3 (KB3) Hilti KB1 Simpson Strong Bolt 2
Power-Stud®+ SD2 High Performance Carbon Steel Wedge-Anchor	■	■	■	■	■	■	■	■	■	■	■	3/8" - 3/4"	■	■	■	■	■	■	■	■	■	■	1, 2, 3, 4	Hilti Kwik Bolt TZ/TZ2 Simpson Strong Bolt 2
Power-Stud®+ SD4 304 Stainless Steel Wedge-Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 3/4"	■	■	■	■	■	■	■	■	■	■	1, 4	Hilti Kwik Bolt 3 (KB3) / KB TZ/TZ2 SS Simpson Strong Bolt 2
Power-Stud®+ SD6 316 Stainless Steel Wedge-Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 3/4"	■	■	■	■	■	■	■	■	■	■	1, 4	Hilti Kwik Bolt 3 (KB3) / KB TZ/TZ2 SS Simpson Strong Bolt 2
Power-Stud® HD5 Hot-Dip Galvanized Wedge Expansion Anchor	■	■	■	■	■	■	■	■	■	■	■	3/8" - 3/4"	■	■	■	■	■	■	■	■	■	■		Hilti Kwik Bolt 3 (KB3)

SCREW ANCHORS

	Concrete	Lightweight Concrete	Hollow Core Pre-Cast	Grout-filled Concrete Masonry	Hollow Masonry	Solid Brick	Hollow Brick	Unreinforced Masonry	Drywall	Plywood	Wood (Lumber)	Anchor Diameter	Threaded Rod and Hex Nut	Round / Acorn Nut Head	Hex Head	Flat Head	Under 500 lbs.	Over 500 lbs.	Over 5000 lbs.	Zinc Plated Carbon Steel	Galvanized Steel	Stainless Steel	Approvals/ Listings	Similar Anchoring Products
Screw-Bolt+™ High Performance Screw Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 3/4" (Zinc Plated & Mech Galv)	■	■	■	■	■	■	■	■	■	■	1, 4	Hilti KH-EZ / KWIK Simpson Titen HD
Screw-Bolt+™ Flat Head High Performance Screw Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 3/4" (Zinc Plated & Mech Galv)	■	■	■	■	■	■	■	■	■	■	1, 4	Hilti KH-EZ / KWIK Simpson Titen HD Hilti KH-EZ SS316
316 Stainless Steel Wedge-Bolt™ Screw Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 1/2"	■	■	■	■	■	■	■	■	■	■		Simpson Stainless Steel Titen HD
UltraCon®+ Concrete Screw Anchor	■	■	■	■	■	■	■	■	■	■	■	3/16" - 1/4"	■	■	■	■	■	■	■	■	■	■	1, 4, 5	Simpson Titen Turbo ITW Tapcon

SPECIALTY ANCHORS

	Concrete	Lightweight Concrete	Hollow Core Pre-Cast	Grout-filled Concrete Masonry	Hollow Masonry	Solid Brick	Hollow Brick	Unreinforced Masonry	Drywall	Plywood	Wood (Lumber)	Anchor Diameter	Threaded Rod and Hex Nut	Round / Acorn Nut Head	Hex Head	Flat Head	Under 500 lbs.	Over 500 lbs.	Over 5000 lbs.	Zinc Plated Carbon Steel	Galvanized Steel	Stainless Steel	Approvals/ Listings	Similar Anchoring Products
CCU+™ Heavy Duty Undercut Anchor	■	■	■	■	■	■	■	■	■	■	■	3/8" - 3/4" anchor rod Carbon Steel & Stainless Steel	■	■	■	■	■	■	■	■	■	■	1, 4	Hilti HDA Undercut Simpson TCA
Power-Bolt®+ Heavy Duty Sleeve Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 3/4" Carbon Steel	■	■	■	■	■	■	■	■	■	■	1, 4	Hilti HSL-3/HSL-4

MEP THREADED ROD HANGING ANCHORS

	Concrete	Lightweight Concrete	Hollow Core Pre-Cast	Grout-filled Concrete Masonry	Hollow Masonry	Solid Brick	Hollow Brick	Unreinforced Masonry	Drywall	Plywood	Wood (Lumber)	Anchor Diameter	Threaded Rod and Hex Nut	Round / Acorn Nut Head	Hex Head	Flat Head	Under 500 lbs.	Over 500 lbs.	Over 5000 lbs.	Zinc Plated Carbon Steel	Galvanized Steel	Stainless Steel	Approvals/ Listings	Similar Anchoring Products
Snake+® Rod Hanger / Screw Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 1/2"	■	■	■	■	■	■	■	■	■	■	1, 2, 4	No Similar Product
Smart DI™ Internally Threaded Expansion Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 1/2"	■	■	■	■	■	■	■	■	■	■	2, 3	Hilti HDI
Hangermate®+ (Concrete) Rod Hanging Anchor	■	■	□	■	■	■	■	■	■	■	■	1/4" - 1/2"	■	■	■	■	■	■	■	■	■	■	1, 2, 4	ITW Sammys Hilti KH-EZI Simpson Titen Rod Hanger
Hangermate® (Steel, Wood) Rod Hanging Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 3/8"	■	■	■	■	■	■	■	■	■	■	2, 3	ITW Sammys
Mini-Undercut+™ Rod Hanger for PT Slabs and Hollow Core Plank	■	■	■	■	■	■	■	■	■	■	■	3/8"	■	■	■	■	■	■	■	■	■	■	1, 4	Hilti HDI-TZ
Bang-It®+ Metal deck cast in place anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 3/4"	■	■	■	■	■	■	■	■	■	■	1, 2, 3, 4	Hilti KCM-MD Hilti KCC-MD
Wood-Knocker®II+/Pan-Knocker™II+ Cast-in-Place Anchor for Forms	■	■	■	■	■	■	■	■	■	■	■	1/4" - 3/4"	■	■	■	■	■	■	■	■	■	■	1, 2, 3, 4	Hilti KCM-WF Hilti KCC-WF Hilti KCM-PD
DDI+™ (Deck Insert) Metal Deck Cast In Place Anchor	■	■	■	■	■	■	■	■	■	■	■	3/8" - 7/8"	■	■	■	■	■	■	■	■	■	■	1, 2, 3, 4	No Similar Product

MEDIUM / LIGHT DUTY ANCHORS

	Concrete	Lightweight Concrete	Hollow Core Pre-Cast	Grout-filled Concrete Masonry	Hollow Masonry	Solid Brick	Hollow Brick	Unreinforced Masonry	Drywall	Plywood	Wood (Lumber)	Anchor Diameter	Threaded Rod and Hex Nut	Round / Acorn Nut Head	Hex Head	Flat Head	Under 500 lbs.	Over 500 lbs.	Over 5000 lbs.	Zinc Plated Carbon Steel	Galvanized Steel	Stainless Steel	Approvals/ Listings	Similar Anchoring Products
Polly™ Hollow Wall Anchor	■	■	■	■	■	■	■	■	■	■	■	Wall Thickness 1/8" - 1-1/8"	■	■	■	■	■	■	■	■	■	■		ITW Red Head Poly-Set® Anchor
Toggle Bolt Hollow Wall Anchor	■	■	■	■	■	■	■	■	■	■	■	1/8" x 2" - 1/2" x 4"	■	■	■	■	■	■	■	■	■	■		
Sharkie™ Wall Anchor	■	■	■	■	■	■	■	■	■	■	■	#4-#10, #6-#12, #8-#14 Screw	■	■	■	■	■	■	■	■	■	■		
Strap-Toggle™ Hollow Wall Anchor	■	■	□	■	■	■	■	■	■	■	■	3/16" - 1/2"	■	■	■	■	■	■	■	■	■	■		Hilti HTB Toggle Bolt
Zip-Toggle® Hollow Wall Anchor	■	■	■	■	■	■	■	■	■	■	■	#6 x 2	■	■	■	■	■	■	■	■	■	■		
Wall-Dog™ Universal Light Duty Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" Diameter with #8 Head	■	■	■	■	■	■	■	■	■	■		
Bantam Plug Plastic Wall Anchor	■	■	■	■	■	■	■	■	■	■	■	#6-8 x 3/4" - #14-16 x 1-1/2"	■	■	■	■	■	■	■	■	■	■		Hilti HUD-1 Wall Plug
Zip-It® Zinc or Nylon Wallboard Anchor	■	■	■	■	■	■	■	■	■	■	■	#6 to #8 Screws	■	■	■	■	■	■	■	■	■	■		ITW Red Head EZ Simpson Sure Wall
Lok-Bolt AS® Sleeve Anchor	■	■	□	■	■	■	■	■	■	■	■	1/4" - 3/4"	■	■	■	■	■	■	■	■	■	■		Hilti HLC Sleeve
Hollow-Set Dropin™ Internally Threaded Expansion Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 5/8"	■	■	■	■	■	■	■	■	■	■	3	Simpson HDIA
Zamac Hammer-Screw® Nail Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" x 3/4" - 1/4" x 3"	■	■	■	■	■	■	■	■	■	■		Hilti HPS-1
Zamac Nailin® Nail Anchor	■	■	■	■	■	■	■	■	■	■	■	3/16" x 7/8" - 1/4" x 3"	■	■	■	■	■	■	■	■	■	■		Hilti HMH Nail In
Spike® Pin Anchor	■	■	■	■	■	■	■	■	■	■	■	3/16" - 1/2"	■	■	■	■	■	■	■	■	■	■		Simpson Crimp Drive®
Calk-In™ Mechanical Bolt Anchor	■	■	■	■	■	■	■	■	■	■	■	#8 Screw to 1/2"	■	■	■	■	■	■	■	■	■	■		
Double™ Shield Expansion Anchor	■	■	■	■	■	■	■	■	■	■	■	1/4" - 3/4"	■	■	■	■	■	■	■	■	■	■		

■ Suitable □ May Be Suitable *DEWALT Tech Bulletin

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