

## STRUCTURAL ANCHOR SELECTION GUIDE

### ENGINEERED BY POWERS

		ICC-ES Approvais												
	Anchor		Ð						æ	UL	FM	0	01	
ADHESIVE ANCHORS	Diameter	Concrete	Cracked Concrete	Seismic	Post-Installed Rebar	Concrete-filled Metal Deck	Grouted Masonry	Ungrouted Masonry	Unreinforced Masonry	Listing	Approval	Capacity	Cost	Hilti Şimilar (
Pure110+® 1-to-1 and 3-to-1 Cartridge - Epoxy Anchor	3/8" - 1-1/4" #3 - #11 Rebar	ESR-3298	ESR-3298	ESR-3298	ESR-3298							OOOO Ibs. Ibs. Ibs. Ibs.	<b>\$\$\$</b>	RE 500 V3
Pure50+™ 1-to-1 - Epoxy Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ESR-3576	ESR-3576	ESR-3576								OOO Ibs. Ibs. Ibs.	<b>\$</b> \$	RE 500 SD RE 100
AC200+™ 10-to-1 Cartridge Hybrid Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ESR-4027	ESR-4027	ESR-4027	ESR-4027							OOOO Ibs. Ibs. Ibs. Ibs.	<b>\$\$\$</b>	HY 200
AC100+ Gold® 10-to-1 Cartridge - Vinylester Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ESR-2582	ESR-2582	ESR-2582			ESR-3200	ESR-3200	ESR-4105			OOO Ibs. Ibs. Ibs.	<b>\$</b> \$	HY 100 HY 70

#### **EXPANSION ANCHORS**

Power-Stud®+ SD1 Carbon Steel Wedge-Anchor	Br	1/4" - 1-1/4"	ESR-2818	ESR-2818	ESR-2818	ESR-281	ESR-2966	File No. EX12	FILE No. 3059197	O O Ibs. Ibs.	\$	Kwik Bolt 3 (KB3) KBV-TZ
Power-Stud®+ SD2 High Performance Carbon Steel Wedge-Anchor		3/8" - 3/4"	ESR-2502	ESR-2502	ESR-2502	ESR-250		File No. EX12	19 File No. 3059197	OOO Ibs. Ibs. Ibs.	<b>\$</b> \$	Kwik Bolt TZ
Power-Stud®+ SD4 304 Stainless Steel Wedge-Anchor	-( <b> </b>	1/4" - 3/4"	ESR-2502	ESR-2502	ESR-2502					OOO Ibs. Ibs. Ibs.	<b>\$\$\$</b>	Kwik Bolt 3 (KB3) / KB TZ SS
Power-Stud®+ SD6 316 Stainless Steel Wedge-Anchor		1/4" - 3/4"	ESR-2502	ESR-2502	ESR-2502					lbs. lbs. lbs.	<b>\$\$\$\$</b>	Kwik Bolt 3 (KB3) / KB TZ SS

#### **SCREW ANCHORS**

Screw-Bolt+™ I/4" - 3/4" <th>)s. <b>\$</b>\$</th> <th>KH-EZ / KWIK</th>	)s. <b>\$</b> \$	KH-EZ / KWIK
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<b>SPECIALITY ANCHOR</b>	RS										
Atomic+ Undercut® Undercut Anchor		5/8" - 1-1/8" (Rod size 3/8" - 3/4")	ICC ESR-3067	ICC ESR-3067	ESR-3067				OOOOO Ibs. Ibs. Ibs. Ibs.	<b>\$\$\$\$</b>	HDA Undercut
Power-Bolt®+ Heavy Duty Sleeve Anchor		1/4" - 3/4" (CS) 1/4" - 1/2" (SS)	ESR-3260	ESR-3260	ESR-3260				O O O Ibs. Ibs. Ibs.	\$\$\$	HSL-3

#### **MEP HANGER ANCHORS**

Snake+® Rod Hanger / Screw Anchor	जल्लन,	1/4" - 1/2"	ESR-2272	ESR-2272	ESR-2272	ESR-2272			F M APPROVED 10. 3059197	O O Ibs. Ibs.	<b>\$</b> \$	No Similar Product
Hangermate®+ (Concrete) Rod Hanging Anchor		1/4" - 3/8"	ESR-3889	ESR-3889	ESR-3889	ESR-3889		File N	FM APPROVED 10. 3059197	O O Ibs. Ibs.	<b>\$</b> \$	KH-EZI
Mini-Undercut+ <sup>™</sup> Rod Hanger for PT and Hollow Plank		3/8"	ESR-3912	ESR-3912	ESR-3912				<b>F M</b> APPROVED 10. 3059197	O Ibs.	<b>\$</b> \$	No Similar Product
Bang-It+® Speciality Cast-In-Place		1/4" - 3/4"			ESR-3657	ESR-3657		. EX1289 File N	FM APPROVED 10. 3059197	O O Ibs. Ibs.	<b>\$</b> \$	HCI-MD KCS-MD
Wood-Knocker+® II Speciality Cast-In-Place	<b>1</b>	1/4" - 3/4"	ESR-3657	ESR-3657	ESR-3657			. EX1289 File N	<b>F M</b> APPROVED 10. 3059197	O O Ibs. Ibs.	<b>\$\$</b>	HCI-WF KCS-WF
DDI+ <sup>™</sup> (Deck Insert) Thread Insert for Composite Steel Deck	+	3/8" - 3/4"			ESR-3958	ESR-3958		. EX1289 File N	F M APPROVED 10. 3059197	O O Ibs. Ibs.	<b>\$</b> \$	No Similar Product

Listed Product Hilti is a registered trademark of Hilti Corp.

#### For technical support please contact a DEWALT Product & Code Expert at 800-524-3244 or visit our website at www.DEWALT.com

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