

### AC200+ VS. HILTI® RE500 V3

#### Product Comparison

Product Name	AC200+	RE500 V3
Company	DEWALT	Hilti*
Description	Adhesive Anchoring System	Adhesive Anchoring System
Size Range (inch)	3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/4	3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/4
Rebar Size Range	#3, #4, #5, #6, #7, #8, #9, #10	#3, #4, #5, #6, #7, #8, #9, #10
ICC-ES ESR (concrete)	ESR-4027	ESR-3814
Revision Date	2019 March	2019 Jan
Cracked Concrete	Yes	Yes
Seismic Approval in Concrete	Yes	Yes
Post-Installed Rebar Design	Yes	Yes
LEED	Yes	Yes
VOC	Yes	Yes
NSF 61 (potable drinking water)	Yes	Yes

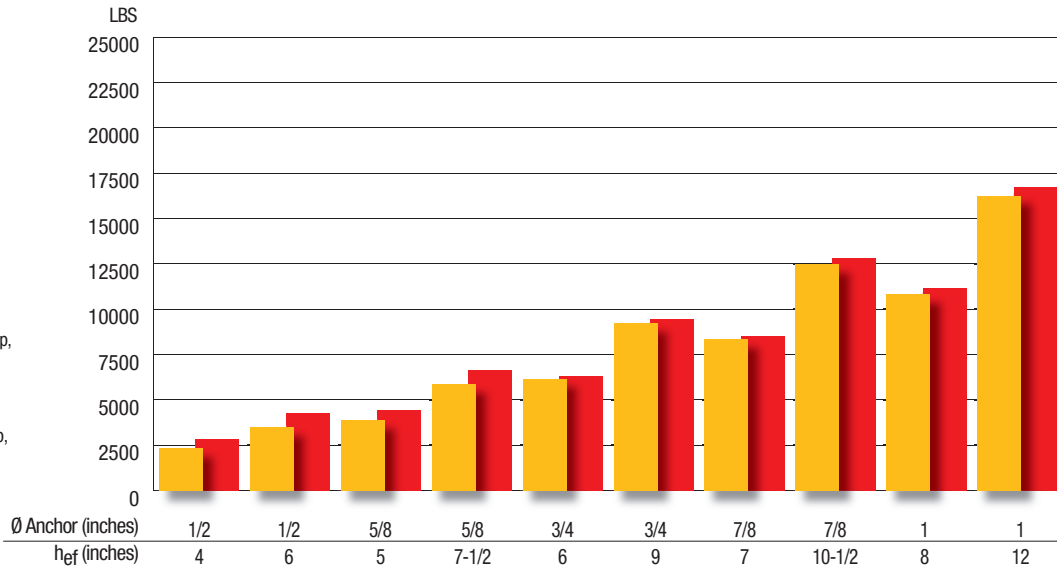
\* Hilti is a registered trademark of Hilti Corporation

#### Factored Tension Loads Cracked Concrete

2500 psi, Rod ASTM A193 Grade B7 Sustained loading and periodic special inspection

AC200+ Bond Strength Values at 122°F Long-term Temp, 176°F Short-term Temp

RE500 V3 Bond Strength Values at 110°F Long-term Temp, 130°F Short-term Temp



#### Factored Shear Loads Cracked Concrete

2500 psi, Rod ASTM A193 Grade B7 Sustained loading and periodic special inspection

AC200+ Bond Strength Values at 122°F Long-term Temp, 176°F Short-term Temp

RE500 V3 Bond Strength Values at 110°F Long-term Temp, 130°F Short-term Temp

