

PURE110+® VS. SIMPSON* SET-3G

Product Comparison

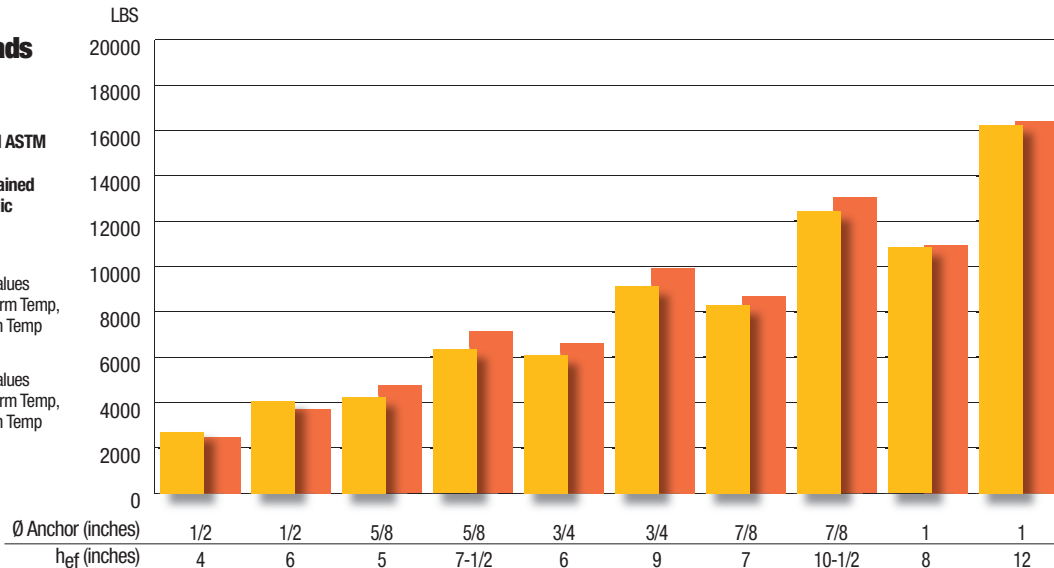
Product Name	Pure110+	SET-3G
Company	DEWALT	Simpson*
Description	Epoxy Anchoring System	Adhesive Anchoring System
Size Range (inch)	3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/4 #3, #4, #5, #6, #7, #8, #9, #10	3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/4 #3, #4, #5, #6, #7, #8, #10
ICC-ES (concrete)	ESR-3298	ESR-4057
Revision Date	2017 July	2018 April
Cracked Concrete	Yes	Yes
Seismic Approval in Concrete	Yes	Yes
Post-Installed Rebar Design	Yes	No
LEED	Yes	Yes
VOC	Yes	Yes
NSF 61 (potable drinking water)	Yes	Yes

*SET-XP and Simpson are registered trademarks of Simpson Strong-Tie Company Inc.

Factored Tension Loads Cracked Concrete

2500 psi NWC, Rod ASTM A193 Grade B7
Dry concrete, sustained loading and periodic special inspection

- Pure110+ Bond Strength Values at 110°F Long-term Temp, 140°F Short-term Temp
- SET-3G Bond Strength Values at 110°F Long-term Temp, 160°F Short-term Temp



Factored Shear Loads Cracked Concrete

2500 psi NWC, Rod ASTM A193 Grade B7
Dry concrete, sustained loading and periodic special inspection

- Pure110+ Bond Strength Values at 110°F Long-term Temp, 140°F Short-term Temp
- SET-3G Bond Strength Values at 110°F Long-term Temp, 160°F Short-term Temp

