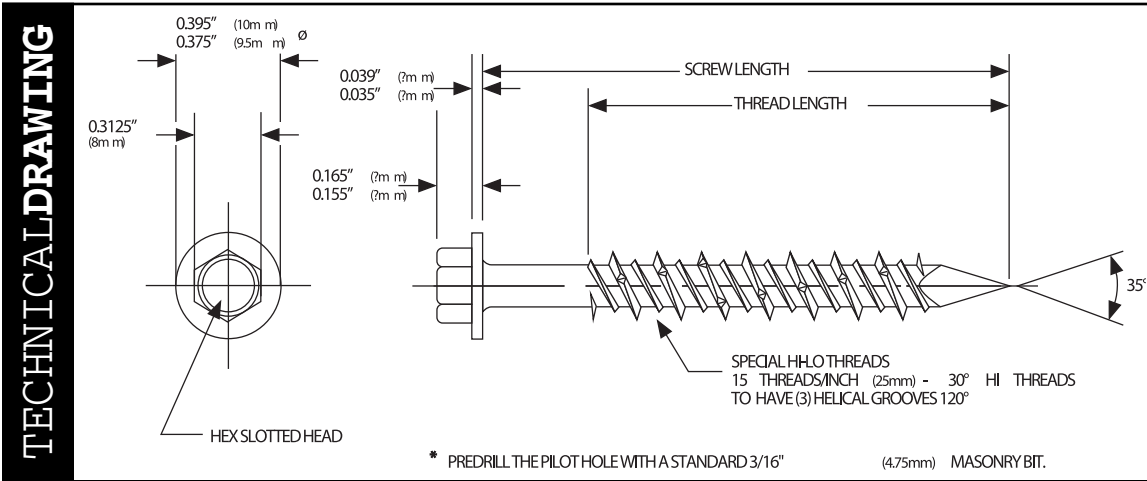


TECHNICAL

DATA

Tap-Grip® Concrete Fastener - Hex Slotted Head

- **Corrosion Protection:** TRU-Kote™ PC-3 coating exceeds FM4470 corrosion standards and withstands 30 cycles of the Kesternich DIN 50018 SFW 2.0 test.



Part No.	Screw Length*	Thread Length*	Pieces/Box	Weight/Box
CFHS-1250	1 1/4" (31mm)	FULL (31mm)	1000	13# (6kg)
CFHS-1750	1 3/4" (44mm)	1 5/8 - 1 3/4" (41-44mm)	1000	17# (8kg)
CFHS-2250	2 1/4" (57mm)	1 5/8 - 1 3/4" (41-44mm)	1000	21# (10kg)
CFHS-2750	2 3/4" (69mm)	1 5/8 - 1 3/4" (41-44mm)	1000	25# (11kg)
CFHS-3250	3 1/4" (82mm)	1 5/8 - 1 3/4" (41-44mm)	1000	28# (13kg)
CFHS-3750	3 3/4" (95mm)	1 5/8 - 1 3/4" (41-44mm)	1000	31# (14kg)
CFHS-4250	4 1/4" (107mm)	1 5/8 - 1 3/4" (41-44mm)	1000	35# (16kg)

* Screw length = ± 1/16" (1.6mm)
Thread length = ± 1/16" (1.6mm)

Pull-out Values in Concrete	Shear Strength in Concrete
3600 PSI Concrete	3600 PSI Concrete
1 1/2" Embed. - 1858 lbs. (836kg)	1" Embedment
1 1/4" Embed. - 1515 lbs. (681kg)	1579 lbs. (710kg)
1" Embed. - 920 lbs. (414kg)	
3/4" Embed. - 565 lbs. (254kg)	

Pull-out Values in Concrete Blk.	Shear Strength in Concrete Blk.
8" Standard Block	8" Standard Block
1 1/2" Embed. - 1324 lbs. (596kg)	1 1/4" Embedment
1 1/4" Embed. - 846 lbs. (380kg)	1550 lbs. (698kg)

Note: All tests were conducted by an independent testing laboratory. Results of these tests are offered only as a guide and are not guaranteed in any way by TRUFAST, LLC. Designated holding values depend on the quality of materials being anchored to. TRUFAST, LLC recommends that pull-out tests be conducted to verify that the substrate provides adequate pull-out values. A safety factor of 4:1 or 25% of ultimate pull-out value is generally accepted as a safe workload. Performance of CPT (Tap-Grip®) Concrete Fasteners will vary in different concrete aggregates.



Subject to the condition of Approval as a roofing component when installed as shown in the current edition of the Factory Mutual Research Approval Guide



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