



Fasteners



Phillips Truss Head, Spoon Point (500 hr salt spray)

SIZE	BULK PART NO.	BULK QTY	LBS
12-12x3-1/2	FS12350TH.SP	1000	25

Spoon point wood screws are designed and developed for attaching cement panels. Spoon point makes a clean cut rather than damaging the cementitious material.

- Asymmetric thread profile ensures tight engagement and prevents strip outs
- Phillips truss head provides increased bearing surface, which provides greater pull through assistance
- Corrosion resistant coating superior to general Zinc plating
- Surface treatment black PPG coating to resist 500 HRS SST without red rust

Carton weights are approximate.

10/19

70.2



FS12350TH.SP



1. SPECIFICATION

2. FEATURES

The Spoon Point Wood Screws are especially developed for attaching cement boards or plywood to wood studs. The spoon point design can make a clean cut rather than damaging the cementitious material. The 50° asymmetric thread profile ensures tight engagement and prevents strip-outs. The Philips Truss Head having increased bearing surface provides greater pull-through resistance. All screws are made with a special corrosion resistant coating that is superior to general zinc plating.

Dimension	A Head Width		Ds Unthreaded Shank Diameter		D Major Diameter		H Head Thickness		M Recess Size	Q Recess Depth		dw Taper Under Head	P Pitch	d Minor Diameter		R Chamfe r	L1 Thread Length	dl Tip Length	C Bearing Thickness
	max	min	max	min	max	min	max	min	≈	max	min	max	+/-10 %	max	min	max	≈	≈	≈
#12-12x3-1/2	11.40	10.90	4.15	4.10	5.55	5.30	2.95	2.65	PH3 (6.12)	2.82	2.35	6.50	2.00	3.60	3.40	7.10	75.0~76.5	5.5~6.0	1.20±0.1
(5.5 x 90)																			
									Description			Drawing No.		Specification of Heat Treatment					
									Truss Head PH3 Spoon Point Self-Drilling Screw			SD3HKN1		Surface Hardness: 560 HV0.5 min. Core Hardness: HRC 32 ~ 40 Case Hardening Depth: 0.1mm~0.23mm Ductility Angle: 20° Surface Treatment: Black PPG Coating to resist 500 HRS SST without Red Rust					
Drawn		Approved		Checked		Date		Revised Date & Content											
Su		Hsu		Zhou		20190912													