

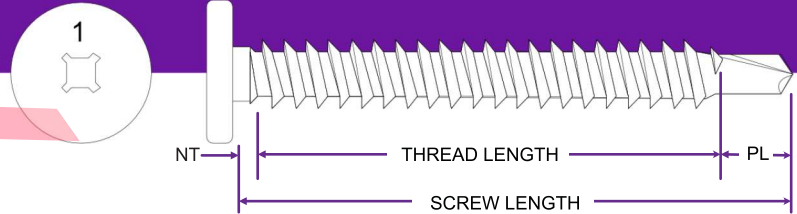
YOUR COMPANY HERE



#14 SD1 PANCAKE HEAD SCREWS

USE: Attaching metal roofing, insulated metal panels, and a variety of applications that require low profile heads. (Metal or Wood)

Thread: #14-13 Single Lead Buttress Style
 Point: SD1 - Drill and tap up to 16ga steel and use in wood
 Material: Carbon Steel (C1022 per ASTM B510)
 Finish: Long-life coated (1,000 hrs salt-spray per ASTM B117)
 Head: Diameter = .500
 Thickness = 100"
 Drive: #2 Combo Square / Phillips (Quadrex)



SIZES & CARTON INFORMATION

SCREW LENGTH (inch)	PILOT LENGTH - PL (inch)	NO THREAD LENGTH - NT (inch)	THREAD LENGTH (inch - REF)	PART NUMBER	BOX QTY	WEIGHT (lb.) PER CARTON	CARTONS PER PALLET	PCS PER PALLET	PALLET WEIGHT (lb.)
0.875	0.285	0.125	0.750		3,000	28	48	144,000	1,344
1.000	0.285	0.200	0.800		2,500	24	48	120,000	1,152
1.500	0.285	0.200	1.300		2,500	34	48	120,000	1,632
2.000	0.285	0.200	1.800		1,000	18	48	48,000	864
3.000	0.285	0.200	2.800		1,000	24	48	48,000	1,152
4.000	0.285	0.375	3.625		500	16	48	24,000	768
4.500	0.285	0.750	3.750		500	17	48	24,000	816
5.000	0.285	1.500	3.500		500	19	48	24,000	912
6.000	0.285	1.500	4.500		500	28	48	24,000	1,344
7.000	0.285	2.500	4.500		500	28	48	24,000	1,344
8.000	0.285	3.500	4.500		250	17	48	12,000	816
9.000	0.285	4.500	4.500		250	19	48	12,000	912
10.000	0.285	5.500	4.500		250	21	48	12,000	1,008

PULLOUT IN STEEL

Per AISI S100 Calculation

65 KSI Steel (Grade 50 per ASTM A792/A653/A572/A529)

GAUGE	INCH	MM	PULLOUT
29	0.013	0.33	169
28	0.015	0.38	195
26	0.018	0.46	234
25	0.021	0.53	273
24	0.024	0.61	312
22	0.030	0.76	390
20	0.036	0.91	467
18	0.048	1.22	623
16	0.060	1.52	779

PERFORMANCE

Nominal Thread Diameter = .235"
 Torsional Strength = 95 Pounds Minimum

INSTALLATION TIPS

Install using high quality drive bits.
 Tooling: Use 2,000-2,500 RPM screw-gun with depth sensing or torque control feature.
 NOTE: When using impact tools, do not overdrive the screws which can cause failure to the screw or connection.