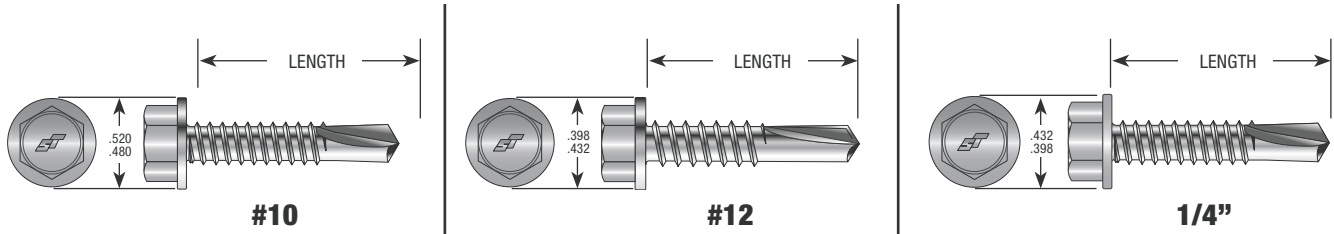


# HWH Steelbinder®



## SPECIFICATIONS SUMMARY

### 1/4-14 (3/8" AF)

Drill Point: 2  
Major Diameter: .246/.240  
Minor Diameter: .192/.185  
Washer Face Dia: .520/.480  
Head Across Flats: .374/.367

### 12-14

Drill Point: 2.5  
Major Diameter: .215/.209  
Minor Diameter: .164/.157  
Washer Face Dia: .398/.432  
Head Across Flats: .305/.311

### 1/4-14 (5/16" AF)

Drill Point: 3  
Major Diameter: .246/.240  
Minor Diameter: .192/.185  
Washer Face Dia: .432/.398  
Head Across Flats: .305/.311

## PERFORMANCE DATA

PULL OUT STRENGTH VALUE (LBS. ULT.)	NOM. GAUGE	MATERIAL											
		HRS Primed Only			AZ55 GALVALUME				G-90 GALVANIZED				
		16	14	12	18	22	24	26	20	18	16	14	12
#1/4-14 (3/8" AF)	.065	.070	.106	.047	.031	.024	.019	.038	.047	.060	.072	.101	
#12-14 (5/16" AF)	986	1070	2003		489				868	890	1107	1327	
#1/4-14 (5/16" AF)	927	958	1678						729	787	1041	1372	
#1/4-14 (5/16" AF)				1038	418	378	342	620					

PULL OVER STRENGTH VALUE (LBS. ULT.)	DESIGNATION	MATERIAL			
		AZ55 GALVAUME		G-90 GALVANIZED	
		26	24	22	20
#1/4-14 (3/8" AF)	BONDED WASHER (16mm)	1001	1206	1649	
	(.480/.520 HWH DIA.)	878	1160	1503	
#12-14 (5/16" AF)	BONDED WASHER (14mm)	780	1078	1355	1608
	(.392/.432 HWH DIA.)	722	1046	1197	1419
#1/4-14 (5/16" AF) STITCH	BONDED WASHER (14mm)	892	1076	1243	1916
	(.398/.432 HWH DIA.)	722	990	1088	1825

SIZE	HEAD STYLE	CARTON QTY.	WEIGHT /M
8-18 x 1/2"	1/4" HWH	10000	3.6
8-18 x 5/8" w/Nibbs	1/4" HWH	10000	4.0
10-16 x 5/8"	5/16" HWH	5000	5.7
10-16 x 3/4"	5/16" HWH	2500	6.3
10-16 x 1"	5/16" HWH	2500	7.6
12-14 x 3/4"	5/16" HWH	2500	8.4
12-14 x 1"	5/16" HWH	2500	10.0
12-14 x 1 1/4"	5/16" HWH	2500	11.8
12-14 x 1 1/2"	5/16" HWH	2000	13.3
12-14 x 2"	5/16" HWH	1500	16.7
12-14 x 2 1/2"	5/16" HWH	1500	21.4
12-14 x 3"	5/16" HWH	1000	25.0
1/4-14 x 7/8" Stitch	5/16" HWH	2500	8.8
1/4-14 x 3/4"	3/8" HWH	2500	12.5
1/4-14 x 1"	3/8" HWH	2500	15.2
1/4-14 x 1 1/4"	3/8" HWH	2000	17.5
1/4-14 x 1 1/2"	3/8" HWH	1500	19.6
1/4-14 x 2"	3/8" HWH	1000	23.8
1/4-14 x 2 1/2"	3/8" HWH	1000	30.0
1/4-14 x 3"	3/8" HWH	1000	33.2
1/4-14 x 4"	3/8" HWH	500	41.9
1/4-14 x 5"	3/8" HWH	500	50.7
1/4-14 x 6"	3/8" HWH	250	53.0



- Self-drilling screws that are designed for general construction applications.
- Drill points are designed to penetrate a wide variety of metal thicknesses from thin sheet metal to 0.250".
- Applications include HVAC, roof deck to steel framing, and roof clips to steel framing.
- #10 and 1/4" HWH are available with or without a bonded sealing washer. The #12 HWH is available only without a sealing washer. The #12 MAXX® cupped head is available for applications requiring a washer.
- Mechanical zinc plating provides superior corrosion protection versus thinner electro-zinc plating.

NOTES: 1. \*HRS (Hot Rolled Steel)

2. All values shown are ultimate values, expressed in LBS. Apply an appropriate safety factor to obtain design limits.



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