GOOD SCREWS



www.goodscrews.com



Good Screws Standards

Good Screws fasteners are true *Professional Quality* screws built to the highest standards for the commercial and residential construction markets.

Good Screws exceed all required criteria including; materials, strength, design, size, quality control, testing and performance standards for sharp point and self-drilling screws.

Following are industry standards that Good Screws are manufactured to exceed:

ASTM C1002 Standard Specification for Steel Self-Piercing Tapping Screws for Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs

ASTM C954 Standard Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. to 0.112 in. in Thickness

ASTM C1513 Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections

SAE J78 Standard for Steel Self-Drilling Tapping Screws

ANSI/ASME B 18.6.4 Standard for Machine Screws, Tapping Screws, and Metallic Drive Screws (Inch Series)

ASTM F-1941 Standard Specification for Electrodeposited Coatings on Threaded Fasteners

Note: All Good Screws, both zinc and phosphate coated, have been tested per an **ASTM B-117** 24 hour Salt Spray Test with no red rust.

After nearly 3 decades and hundreds of millions of Good Screws sales and installations, there have been zero claims of failure due to engineering and strength, or hydrogen embritllement.

John C. Plasker

President, John C. Plasker & Associates, Inc.

John C Blacker

GOOD SCREWS



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Good Screws interior and exterior drywall screws meet or exceed requirements ASTM C1002, C954 & F1941.

Zegitte y ser tes				
	Size Gauge x Length (inches)	Quantity Per Carton	Weight Per Carton (lbs)	ltem Numbers
BUGLE-HEAD SHARP				
Attaches drywall to 20-25 ga. steel. No. 2 Phillips recess.	6 x 1 6 x 1-1/8 6 x 1-1/4 6 x 1-5/8 6 x 1-3/4 7 x 2 8 x 2-1/2 8 x 3 10 x 3-1/2	10M 10M 8M 5M 5M 5M 2.5M 2M 1M	30.4 32.8 29.0 22.9 24.0 32.1 23.3 22.0 18.3	GS168 GS268 GS368 GS468 GS768S GS768 GS968 GS1168 GS1268
PAN-HEAD SHARP				
Framing 20-25 ga. steel. No. 2 Phillips recess.	7 x 7/16	15M	38.1	GS23
WAFER-HEAD SHARP				
	0 v 0 /16	10M	27 N	CC21

10000000

Framing and attaching to 20-25 ga. steel.

No. 2 Phillips recess.

8 x 9/16	10M	37.0	GS31
8 x 1	5M	26.2	GS32
8 x 1-1/4	5M	31.0	GS33
8 x 1-1/2	3M	21.6	GS3138
8 x 2	2.5M	22.3	GS3151

PAN-HEAD SELF-DRILL



Framing and attaching to 12-20 ga. steel.

No. 2 Phillips recess.

6 x 7/16	15M	37.2	GS19
8 x 1/2	10M	31.2	GS20
$8 \times 3/4$	10M	40.6	GSPT8.75
8 x 1	7.5M	36.8	GSPT81

LOW-PROFILE-HEAD SELF-DRILL

When low-profile head is needed, framing and

When low-profile head is needed, framing and attaching to 12-20 ga. steel.

No. 2 Phillips recess.

 $10 \times 5/8$

10M

38.3

GS21

Size Gauge x Length (inches)	Quantity Per Carton	Weight Per Carton (lbs)	ltem Numbers	
				WAFER-HEAD SELF-DRILL
8 x 1/2 8 x 1 8 x 1-1/4 8 x 1-5/8 8 x 2 8 x 2-1/2 10 x 3/4 12 x 3/4	10M 5M 5M 4M 2.5M 2.5M 10M 5M	37.8 27.6 33.0 31.7 23.4 27.8 48.5 31.6	GS34XZ GS35XZ GS36XZ GS37XZ GS38XZ GS38.5XZ GS3410XZ GS341275XZ	Framing and attaching to 12-20 ga. steel. No. 2 Phillips recess.
				BUGLE-HEAD SELF-DRILL
6 x 1 6 x 1-1/8 6 x 1-1/4 6 x 1-5/8 6 x 1-3/4 7 x 1-7/8 8 x 2-3/8 8 x 2-5/8 8 x 3	10M 10M 8M 5M 5M 4M 3M 2M	33.9 37.2 32.6 25.3 26.5 26.7 28.6 20.9 23.5	GS13 GS135 GS14, GS14Z GS15 GS16S GS16 GS30S GS30M GS30L	Attaches drywall to 12-20 ga. steel. No. 2 Phillips recess.
				BUGLE-HEAD WOOD
6 x 1 6 x 1-1/8 6 x 1-1/4 6 x 1-5/8 7 x 2 8 x 2-1/2 8 x 3	10M 10M 8M 5M 5M 2.5M 2M	30.4 32.8 29.0 22.9 32.1 23.3 22.0	GS100 GS200 GS300 GS400 GS500 GS900 GS1100	Attaches drywall to wood. No. 2 Phillips recess.
				BUGLE-HEAD LAMINATING
10 x 1-1/2	5M	37.0	GS12	Attaches drywall to drywall. No. 2 Phillips recess.

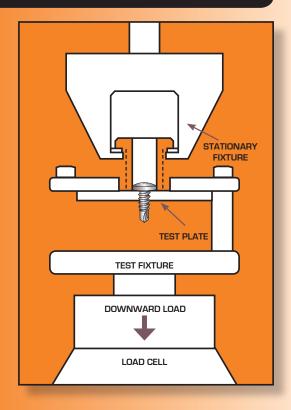
HEX-WASHER-HEAD SELF-DRILL

10 x 1/2 7.5M 37.3 **GSHT10.5** $10 \times 3/4$ 5M 45.0 GSHT10.75 10 x 1 36.8 5M GSHT101 12 x 3/4 **5M** 33.0 **GSHT1275**

Framing and attaching to 12-20 ga. steel.

Metal to metal.

PULL OUT TEST



PULL OUT TEST: ONE PIECE METAL / ULTIMATE AVERAGE VALUES*

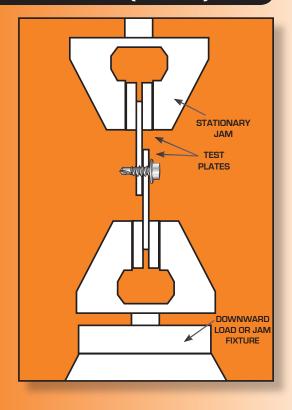
SCREW				POUND	e		
DESCRIPTION ga.	12	14	16	18	20	22	25
Pan-Head Fine 7 x 7/16				582	367	271	124
Bugle-Head Fine 6 x 1 thru 6 x 1-3/4				472	328	271	135
Bugle-Head Fine 6 x 2-1/2 thru 8 x 3				513	358	300	149
Self-Drilling 6 x 7/16	1160	749	525	386	265	227	
Self-Drilling 8 x 1/2 thru 8 x 2-1/2	1121	830	537	429	299	213	
Self-Drilling 10 x 1/2 thru 2-1/2	1422	930	570	436	328	220	
Self-Drilling 12 x 3/4 thru 2-1/2	1337	1075	729	487	348		
Bugle-Head Self-Drilling 8 x 2-3/8 thru 8 x 3	1165	906	664	417	283	215	·
Bugle-Head Self-Drilling 7 x 1-7/8 thru 8 x 3	1396	621	471	409	263	216	·

PULL OUT TEST: ONE PIECE WOOD / ULTIMATE AVERAGE VALUES*

SCREW DESCRIPTION ga.	2x4 REDWOOD	3/4 PARTICLE BOARD	2x4 FUR
Bugle-Head Fine 6 x 1-1/4	378	228	343
Bugle-Head Coarse 6 x 1-1/4	309	224	339

The screws were driven 3/4" into the material, then pulled out with a testing machine. Pull Out tests were performed with Good Screws. *All loads are ultimate average values.

STRENGTH (SHEAR) TEST



STRENGTH (SHEAR) TEST: METAL TO METAL / ULTIMATE AVERAGE VALUES*

SCREW DESCRIPTION ga.	12	14	16	POUND: 18	S 20	22	25
Pan-Head Fine 7 x 7/16				897	746	669	391
Bugle-Head Fine 6 x 1 thru 6 x 1-3/4				902	718	560	284
Bugle-Head Fine 8 x 2-1/2 thru 8 x 3				1145	781	666	313
Self-Drilling 6 x 7/16		856	923	888	565	482	
Self-Drilling 8 x 1/2 thru 8 x 2-1/2	1321	1239	1283	1097	680	563	
Self-Drilling 10 x 1/2 thru 10 x 3/4	1640	1504	1393	1094	687	527	
Self-Drilling 12 x 3/4 thru 2-1/2	2270	2101	1679	1162	702		
Bugle-Head Self-Drilling 6 x 1 thru 6 x 1-3/4	1166	1145	1348	1115	765	654	
Bugle-Head Self-Drilling 8 x 2-3/8 thru 8 x 3	1499	1479	1341	1076	737	598	

STRENGTH (SHEAR) TEST: GYPSUM BOARD TO METAL / ULTIMATE AVERAGE VALUES*

SCREW DESCRIPTION ga.	1/2" to 18	ga.1/2" to 20ga.	1/2" to 22ga.	1/2" to 25ga.
Bugle-Head Fine 6 x 1-1/4 thru 6 x 1-3/4	102	117	104	102

All test results given here were obtained in strict adherence to ASTM requirements. Shear tests were performed with Good Screws. AN APPROPRIATE SAFETY FACTOR SHOULD BE DETERMINED BY A QUALIFIED PROFESSIONAL *All loads are ultimate average values.

