



## TRACER® D.S. Bugle Head

Drill and tap steel up to .112" thick.

Size/Length	Drywall Thickness Minimum-Maximum	Carton Quantity (M)	PRICE
6 x 1"	3/8" - 5/8"	10	
6 x 1-1/8"	3/8" - 3/4"	10	
6 x 1-1/4"	3/8" - 7/8"	8	
6 x 1-5/8"	3/8" - 1-1/4"	5	
6 x 1-7/8"	3/8" - 1-1/2"	4	
6 x 2"	3/8" - 1-5/8"	4	
8 x 2-3/8"	3/8" - 2"	2.5	
8 x 2-5/8"	3/8" - 2-1/4"	1.6	
8 x 3"	3/8" - 2-5/8"	1.4	

Zinc plated

**SPECIFICATIONS**

Head: Bugle Head with #2 Cross Recess  
 Finish: Zinc Plated 48hrs. salt spray  
 TRACER® fasteners conforms to ANSI/ASME B18.6.4, ASTM C954-00, and ASTM C1513-04

**Need additional corrosion protection?**

Now available with our TRI-SEAL® coating for treated lumber applications!

Size: #6 x 1-1/4" DP2. Phillips bugle head. 1,000 hrs salt spray



## TRACER® D.S. Trim Head

Size/Length	Drywall Thickness Minimum-Maximum	Carton Quantity (M)	PRICE
6 x 1-5/8"	3/8" - 1-1/4"	5	
6 x 2-1/4"	3/8" - 2"	2.5	

Zinc plated

**SPECIFICATIONS**

Head: Bugle Head with #1 Square Recess  
 Finish: Zinc Plated (48hrs. salt spray)  
 TRACER® fasteners conforms to ANSI/ASME B18.6.4 and ASTM C954-00



## TRACER® CB Cement Board

Size/Length	Attachment Thickness	PRICE
8 x 1-1/4"	3/8" - 7/8"	
8 x 1-5/8"	3/8" - 1-1/4"	
8 x 2-1/4"	3/8" - 2"	

Long life coated

## Performance Characteristics

### Tracer Drywall Fastening Systems

#### Mechanical and Physical Properties

Thread Type	Major Dia.	Minor Dia.	Ultimate (Minimum)		
			Tensile Strength	Shear Strength	Torsional (Inch lbs.)
#6-15 Fine	.139"	.092"	1,322 lbs.	1,015 lbs.	24
#6-10 Coarse	.151"	.102"	1,422 lbs.	938 lbs.	24
#6-20 DS	.142"	.105"	1,500 lbs.	775 lbs.	24
#7-16 Fine	.155"	.107"	1,576 lbs.	1,238 lbs.	26
#7-9 Coarse	.164"	.102"	1,430 lbs.	773 lbs.	26
#8-15 Fine	.165"	.116"	1,802 lbs.	1,387 lbs.	42
#8-9 Coarse	.177"	.110"	1,540 lbs.	902 lbs.	42
#8-18 DS	.164"	.122"	2,035 lbs.	980 lbs.	42
#8-18 Hi-Lo	.167"	.100"	1,430 lbs.	925 lbs.	45
#10-7 G	.185"	.125"	2,035 lbs.	1,320 lbs.	45

#### Pullout Loads in Metal Studs Average Ultimate in Pounds (Calculated Values in Accordance to AISI S100 | Section E4)

Size	26 Ga. (.018")	25 Ga. (.021")	24 Ga. (.024")	22 Ga. (.030")	20 Ga. (.036")	18 Ga. (.048")	16 Ga. (.060")	14 Ga. (.075")	12 Ga. (.105")
#6-15 GP	107.1	125.0	142.8	178.5	214.2				
#6-20 DP2					214.2	285.6	357.0	446.3	624.8
#7-16 GP	118.6	138.3	158.1	197.6	237.2				
#7-16 DP2					237.2	316.2	395.3	494.1	691.7
#8-15 GP	126.2	147.3	168.3	210.4	252.5				
#8-18 DP2					252.5	336.6	420.8	525.9	736.3
#10-12 GP	145.4	169.6	193.8	242.3	290.7				
#10-16 DP3					290.7	387.6	484.5	605.6	847.9

REV JS0416

#### Pullout Loads in Wood Average Ultimate in Pounds

Size	Embedment in 2 x 4 Wood Stud (SYP)			
	1/2"	3/4"	1"	1-1/4"
#6-15 GP Fine	160	290	400	586
#6-10 GP Coarse	182	328	422	620
#7-16 GP Fine	172	288	408	590
#7-9 GP Coarse	189	318	440	630
#8-15 GP Fine	179	278	490	651
#8-15 GP Coarse	186	290	502	645

#### General Specifications

Self-piercing screws per ASTM C1002-01 & C-1513-04 Wood: ASME B18.6.1	Self-drilling screws per ASTM C954-00 & C-1513-04
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#### Corrosion Resistance

Phosphate	10 hrs salt spray
Zinc Plated	24 hrs salt spray
*Tri-Seal	1,000 hrs salt spray

\*Approved for ACQ Lumber ASTM B117

DISCLAIMER: All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. (0321-1)