



TRACER® D.S. Bugle Head

Drill and tap steel up to .112" thick.

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



TRACER® D.S. Trim Head

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

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



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® CB Cement Board

Size/Length

- 8 x 1 1/4"
- 8 x 1 5/8"
- 8 x 2-1/4"

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

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 TEST RESULTS AND SPECIFICATIONS ARE A RESULT OF LABORATORY TESTS. APPROPRIATE SAFETY FACTORS SHOULD BE USED BY THE USER OR SPECIFIER. DETERMINING THE PROPER FASTENER IS THE RESPONSIBILITY OF THE USER OR SPECIFIER. BECAUSE APPLICATION CONDITIONS VARY AND ARE UNCONTROLLABLE BY TFC, WE ASSUME NO LIABILITY FOR THE USE OF THIS INFORMATION.