

METAL TO METAL FASTENERS

[LOW PRO]² METAL



HEAD

Low Profile Square Drive Head

THREAD

Threads per inch: 14

POINT

TCP self drilling point

WASHER

Head entraps sealing washer

MATERIAL

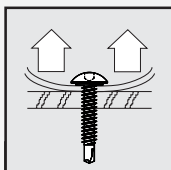
Carbon steel

FINISH

Mechanically plated with long life coating

PRODUCT SUPERIORITY

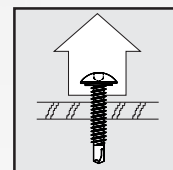
- ≡ Low profile fastener design blends in with the panel for less visible fastener lines
- ≡ 5/8" O.D. design meets industry specifications and codes
- ≡ For Sidewall Use



PULL OVER VALUES

For Self-Drilling & Self-Tapping Fasteners

FASTENER DIA.	GAUGE		
	22 (.0299)	24 (.0239)	26 (.0179)
#12-11	884	700	390
#12-14 TCP3	884	700	390
#1/4-14 TCP1	954	782	425



PULL-OUT VALUES

STEEL THICKNESS	VALUES
22	292 lbs.
20	344 lbs.
18	554 lbs.
16	760 lbs.
14	1066 lbs.
12	1634 LBS.
1/8"	2423 LBS.
3/16"	3001 LBS.

STRENGTH CHARACTERISTICS

FASTENER SIZE	MINIMUM TENSILE	MINIMUM TORSIONAL	MINIMUM SHEAR
12-11	2197 lbs.	82 in.- lbs..	1064 lbs.
12-14 TCP3	3000 lbs.	92 in.- lbs.	2025 lbs.
1/4-14 TCP1	3850 lbs.	150 in.- lbs.	2575 lbs.

All test results and recommendations are based on laboratory tests. Specific job site conditions should be taken into consideration when specifying the proper fastener. Actual field values may vary, therefore we assume no liability for use of this information. Pull out values are a measurement of wood material strength.



Scan here for more product information and to view our entire catalog!

ASHLAND, OH

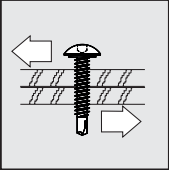
1628 TROY RD
ASHLAND, OH 44805
(800) 321-6977

FLAT ROCK, NC

161 COMMERCIAL BLVD
FLAT ROCK, NC 28731
(828) 692-2603

HOUSTON, TX

4822 N. SAM HOUSTON PKWY W., STE 100
HOUSTON, TX 77086
(800) 503-2105



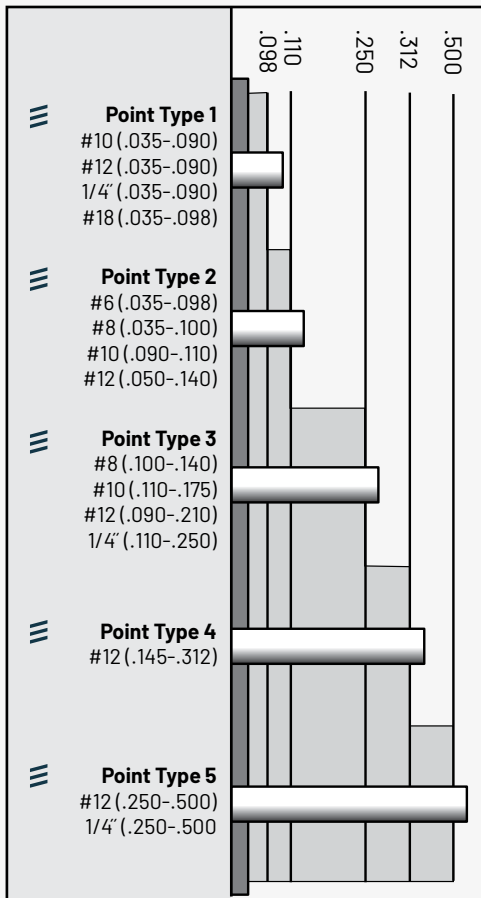
SHEAR VALUES

For Carbon Steel Self-Drilling Fasteners

SIZE	POINT	2x26 (0.036)	2x24 (0.046)	2x22 (0.060)	2x20 (0.072)	2x18 (0.096)	2x16 (0.120)	2x14 (0.150)	2x12 (0.210)	2x1/8 (0.250)	2x3/16 (0.375)	2x1/4 (0.500)
12-14	TCP1	435	706	756	1021	1455	/	/	/	/	/	/
1/4-14	TCP1	514	852	888	1247	1767	/	/	/	/	/	/
8-18	TCP2	297	499	563	743	1063	1081	/	/	/	/	/
10-16	TCP2	315	481	592	833	1209	1271	/	/	/	/	/
12-14	TCP2	368	603	626	901	1373	1761	2141	/	/	/	/
8-18	TCP3	/	/	/	733	1093	1213	1217	/	/	/	/
10-16	TCP3	/	/	/	731	1269	1543	1555	/	/	/	/
10-24	TCP3	/	/	/	754	1211	1557	1697	/	/	/	/
12-14	TCP3	/	/	/	772	1361	1623	1973	1989	/	/	/
1/4-14	TCP3	/	/	/	933	1445	2103	2587	2653	2823	/	/
12-24	TCP4	/	/	/	/	/	/	/	2051	2703	/	/
12-24	TCP5	/	/	/	/	/	/	/	/	2703	2723	2765

DRILL POINT CAPABILITIES

Material Thickness



Low Profile Head

