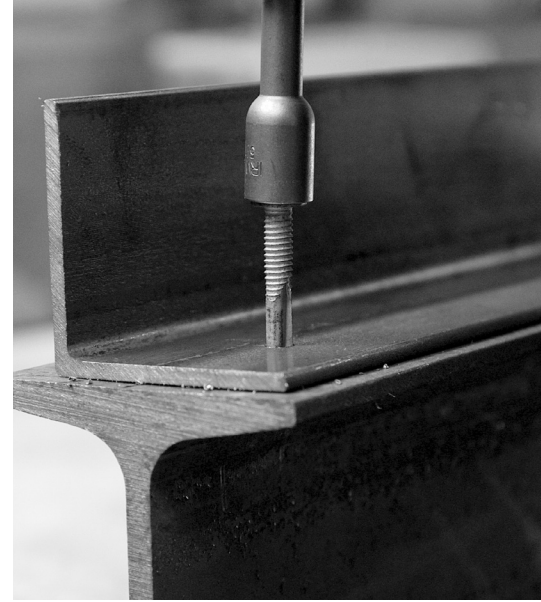


TEKS® 5.0

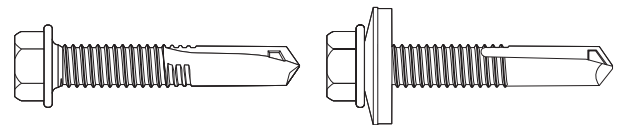
HEAVY DUTY SELF-DRILLING FASTENERS

*Faster drilling than the original Tek 5, with the same great performance!
The original self-drillers for heavy duty applications.*



PRODUCT FEATURES

- Patented drill point improves drilling performance in 1/8" through 1/2" steel
- Engineered for fast drilling and smooth tapping with less effort
- Climaseal finish provides excellent corrosion resistance and lower tapping torque



SELECTOR GUIDE

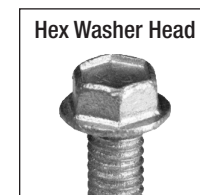
PART NO.	DESCRIPTION	HEAD STYLE	DRILL POINT	FINISH	DRILL & TAP CAPACITY (IN.)	MAX. MATERIAL ATTACHMENT (IN.)	BOX QTY	APPLICATIONS
NO WASHER								
1007000	12-24 x 1-1/4"	5/16" HWH	#5.0	Climaseal	.125 - .500	.450	4,000	Metal deck to structural steel or bar joist Clip to structural steel or bar joist Liner panels to structural steel or bar joist Accessories to structural steel or bar joist
WITH BONDED WASHER								
1607000	12-24 x 1-1/4"	5/16" HWH	#5.0	Climaseal	.125 - .500	.330	2,500	Weather-tight sealing of roof and wall applications



INSTALLATION GUIDELINES

- A standard screwgun with a depth sensitive nosepiece should be used to install Tek 5.0. For optimal fastener performance, the screwgun should be a minimum of 6 amps and have a RPM range of 0-2500. (Maximum 1800 RPM is recommended for Tek 5 fasteners)
- Adjust the screwgun nosepiece to properly seat the fastener.
- New magnetic sockets must be correctly set before use. Remove chip build-up as needed.
- The fastener is fully seated when the head is flush with the work surface.
- Overdriving may result in torsional failure of the fastener or stripout of the substrate.
- The fastener must penetrate beyond the metal structure a minimum of 3 pitches of thread.

HEAD STYLE



APPROVALS AND LISTINGS

Factory Mutual (3050495), ICC ESR-3270, ICC ESR-1976

PERFORMANCE DATA

PULLOUT VALUES (AVERAGE LBS. ULTIMATE)						
FASTENER						
DIA.	PT.	16	14	12	3/16"	1/4"
12	5.0	-	-	1508	3865	4101

FASTENER VALUES			
FASTENER (DIA-TPI)	TENSILE (AVG. LBS. ULT.)	SHEAR (AVG. LBS. ULT.)	TORQUE (MIN. IN. LBS.)
12-24 T/5.0	4750	2654	100

SHEAR VALUES (AVERAGE LBS. ULTIMATE)						
FASTENER		STEEL GAUGE (LAPPED)				
DIA.	PT.	16	14	12	1/8"	1/4"
12	5.0	-	-	2641	2887	2897

SHEET STEEL GAUGES								
GAUGE NO.	26	24	22	20	18	16	14	12
DECIMAL EQUIVALENT	.018"	.024"	.030"	.036"	.048"	.060"	.075"	.105"

Note: Teks fasteners are not categorized as structural bolts. Proper design criteria and strengths must be used for satisfactory application. The values listed are ultimate averages achieved under laboratory conditions and apply to Buildex manufactured fasteners only. Appropriate safety factors should be applied to these values for design purposes.

