METAL TO METAL FASTENERS

TAPPING SCREW 304 STAINLESS

HEAD
3/8" hex head

THREAD
Threads per inch: 10 or 14

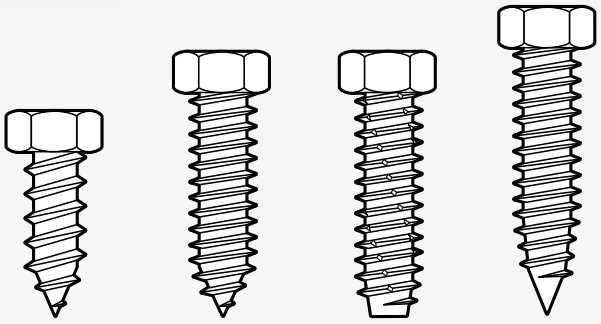
POINT
A, B, AB and BP available

WASHER
EPDM bonded washer

MATERIAL
304 Stainless Steel

PRODUCT SUPERIORITY

- For applications where corrosive environments require stainless fasteners
- Plated for lubrication during installation
- Type-B points have fluted threads designed for tapping heavy gauge steel
- Made from 100% 304 Stainless Wire



TYPE A **TYPE AB** **TYPE B** **TYPE BP**

Type A points are for thinner sheet metal, AB is for thicker sheet metal, purlins and girts, and B and BP are for thicker framing angle and structural steel members.

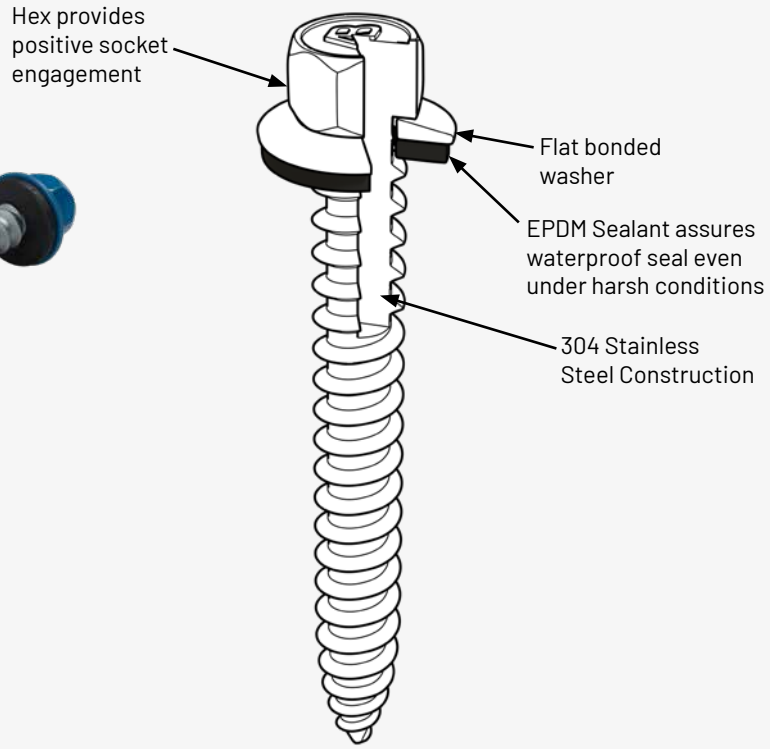
All test results and recommendations are based on laboratory tests. Specific job site conditions should be taken into consideration when specifying the proper fastener. Actual field values may vary, therefore we assume no liability for use of this information. Pull out values are a measurement of material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

FASTENER SELECTION GUIDE

300 Series stainless steel fasteners require a socket driver with 600 RPM maximum speed.
Drill size recommendations assumes 50-55000 psi yield steel. Higher tensile steel may require adjustments in the drill size to permit proper installation.

SUGGESTED DRILL SIZE AND PULLOUT VALUES

#14 and 1/4" Diameters

STEEL THICKNESS	OPTIMAL POINT TYPE	ALTERNATIVE POINT TYPE**	DRILL SIZE	AVG. ULTIMATE PULLOUT
26	A-AB	-	1/8" (.125)	243 LBS.
24	A-AB	-	5/32" (.156)	340 LBS.
22	A-AB	-	5/32" (.156)	372 LBS.
20	A-AB	-	5/32" (.156)	412 LBS.
18	A-AB	BP	3/16" (.187)	518 LBS.
16	A-AB	B-BP	3/16" (.187)	850 LBS.
14	A-AB	B-BP	#7 (.201)	1,318 LBS.
12	AB-BP	B	#7 (.201)	1,681 LBS.
1/8"	AB-B-BP	-	#2 (.221)	1,780 LBS.
10	AB-B-BP	-	#2 (.221)	1,812 LBS.
3/16"	B-BP	-	#2 (.221)	2,677 LBS.
1/4"	B-BP	-	#2 (.221)	3,134 LBS.
3/8"	B-BP	-	#1 (.228 OR .232)(5.9MM)*	(exceeds tensile strength)
1/2"	B-BP	-	#1 (.228 OR .232)(5.9MM)*	(exceeds tensile strength)

* - The use of .232" (5.9mm) pre-drill bit can prevent rollover of thread in harder substrates
** - As this thread type provides the same strength value, the point type may not provide optimal ease of installation.