

# 304SS A3 SERIES

Use where corrosive environments  
require stainless fasteners!

Plated for lubrication  
during installation!

Type-B points have  
fluted threads designed  
for tapping heavy  
gauge steel!

Ductility for  
High Stress  
Applications!

Made from 100%  
304 Stainless  
Wire!

Made in  
the USA

**ATLAS**<sup>TM</sup>  
Fasteners For Construction

# 304SS SERIES

## How to Specify the Proper Fastener

### Fastener Selection Guide

300 series stainless steel fasteners require a socket driver with 1,000 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.

**IN STOCK:** 304 Stainless Steel Self-Tapping Fasteners with Washers.

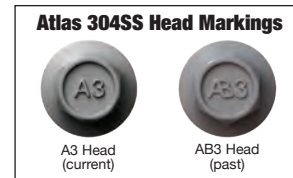
#### Suggested Drill Size/Pullout Values (#14 and 1/4 Diameters)

Steel Thickness	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	AB-B-BP	#7 .201	1,318 lbs.
12	AB-B-BP	#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	#1 .228	2,677 lbs.
1/4"	B-BP	#1 .228	3,134 lbs.
3/8"	B-BP	#1 .228 or .232 (5.9 mm) *	(exceeds tensile strength)
1/2"	B-BP	#1 .228 or .232 (5.9 mm) *	(exceeds tensile strength)

\* = The use of a 5.9 mm (.232) pre-drill bit can prevent rollover of threads in harder substrates.

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Size	A	Size	AB	B	Head Size	#Per M.	Box Qty.
14-10 x 2"	00207ZLN99VV	1/4"-14 x 2"	-	70250ZLN99VV	3/8" HH	26.0	1,000
14-10 x 2 1/2"	00209ZLN99VV	1/4"-14 x 2 1/2"	70298ZLN99VV	70289ZLN99VV	3/8" HH	30.0	1,000
14-10 x 3"	00210ZLN99VV	1/4"-14 x 3"	-	70252ZLN99VV	3/8" HH	34.0	500
14-10 x 3 1/2"	-	1/4"-14 x 3 1/2"	-	70253ZLN99VV	3/8" HH	38.0	500
14-10 x 4"	00212ZLN99VV	1/4"-14 x 4"	-	70279ZLN99VV	3/8" HH	44.6	500
14-10 x 5"	00294ZLN99VV	1/4"-14 x 5"	-	70282ZLN99VV	3/8" HH	53.5	300
14-10 x 6"	00305ZLN99VV	1/4"-14 x 6"	-	70280ZLN99VV	3/8" HH	61.5	250



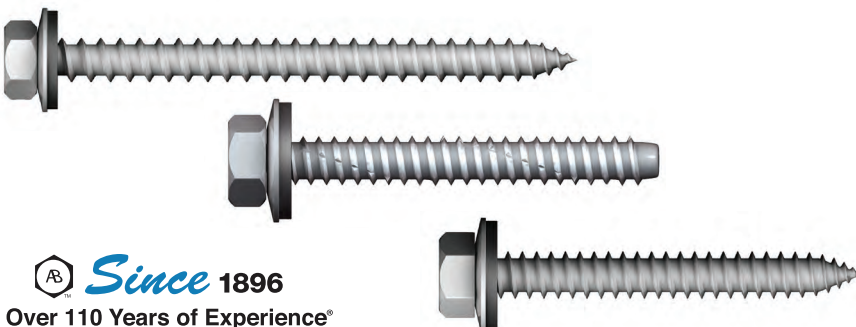
**Fasteners For Construction**

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