



Over 100 Years of Experience

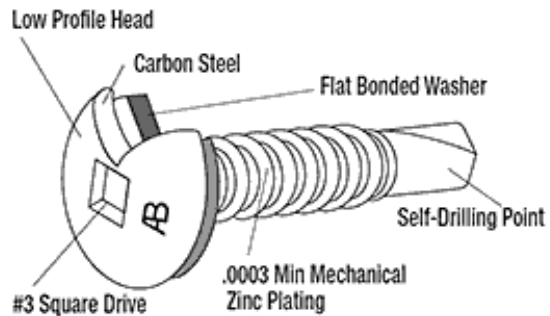
# [LowPro]<sup>2</sup> SD

## A New Engineered Low Profile Fastener That Is:

- Low profile design provides added clearance for concealed fastener panel systems
- Cosmetically appealing
- Low head height blends in with panel
- Head entraps sealing washer
- Wobble free Installation
- #3 Driver installs all sizes
- No pre-drilling required
- Available in TCP3 and Type A point styles; Carbon and 410 Stainless Steel for corrosion protection
- Coarse threads provide secure fastening into wood and metal
- Type-17 Point easily penetrates lapped high tension steel

# [Low Pro]<sup>2</sup>

Low Profile Square Drive Fasteners



## Strength Characteristics

For Self-Drilling and Self-Tapping Fasteners

Fastener Size	Minimum Tensile (pounds)	Min. Fastener Torsional Strength (inch-pounds)	Minimum Shear Strength (pounds)
12-11	2197 in. lbs.	82 in. lbs.	1064 in. lbs.
12-14 (TCP3)	3000 in. lbs.	92 in. lbs.	2025 in. lbs.
1/4"-14 (TCP1)	3850 in. lbs.	150 in. lbs.	2575 in. lbs.



[www.atlasfasteners.com](http://www.atlasfasteners.com)

1628 Troy Road • Ashland Ohio, 44805  
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**800-321-6977**

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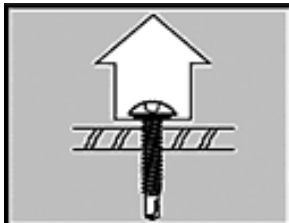
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**Pull-Over  
Values (in. lbs.)**

For Self-Drilling & Self-Tapping Fasteners

Gauge			
Fastener Diameter	24 (.0276)	26 (.0217)	29 (.0172)
12-11	884 in. lbs.	700 in. lbs.	390 in. lbs.
12-14 (TCP3)	884 in. lbs.	700 in. lbs.	390 in. lbs.
1/4"-14 (TCP1)	954 in. lbs.	782 in. lbs.	425 in. lbs.



**Pull-Out  
Values (in. lbs.)**

Self-Drilling & Self-Tapping Fasteners

	12-11	12-14 (TCP3)	1/4"-14 (TCP1)
<b>Substrates</b>			
2 x 4 Pine	800 in. lbs.	—	—
5/8 in. Plywood	546 in. lbs.	—	—
1/2 in. OSB	243 in. lbs.	—	—
<b>Steel Thickness</b>	12-11	12-14 (TCP3)	1/4"-14 (TCP1)
16 ga.	—	780 in. lbs.	980 in. lbs.
14 ga.	—	1000 in. lbs.	1150 in. lbs.



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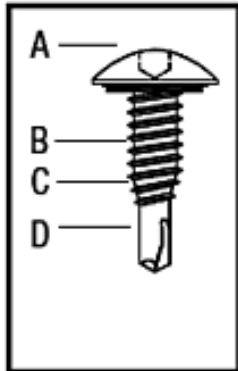
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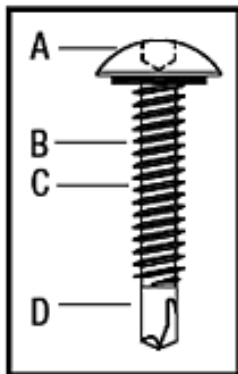
### Engineering Test Results

All test results and recommendations are based on laboratory tests. Specific job site conditions should be taken into consideration when specifying the proper fastener. Because applications vary, we assume no liability for use of this information.



**[Low Pro]<sup>2</sup> #1/4 - 14 x 3/4"**

A - Head, Across Flats:	.550" - .560"
B - Major Diameter:	.240" - .246"
C - Minor Diameter:	.182" - .195"
D - Lap/Stitch Self-Driller (TCP1 Point)	



**[Low Pro]<sup>2</sup> #12 - 14 x 1 1/4"**

A - Head, Across Flats:	.488" - .508"
B - Major Diameter:	.209" - .215"
C - Minor Diameter:	.157" - .165"
D - Self-Driller (TCP3 Point)	



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