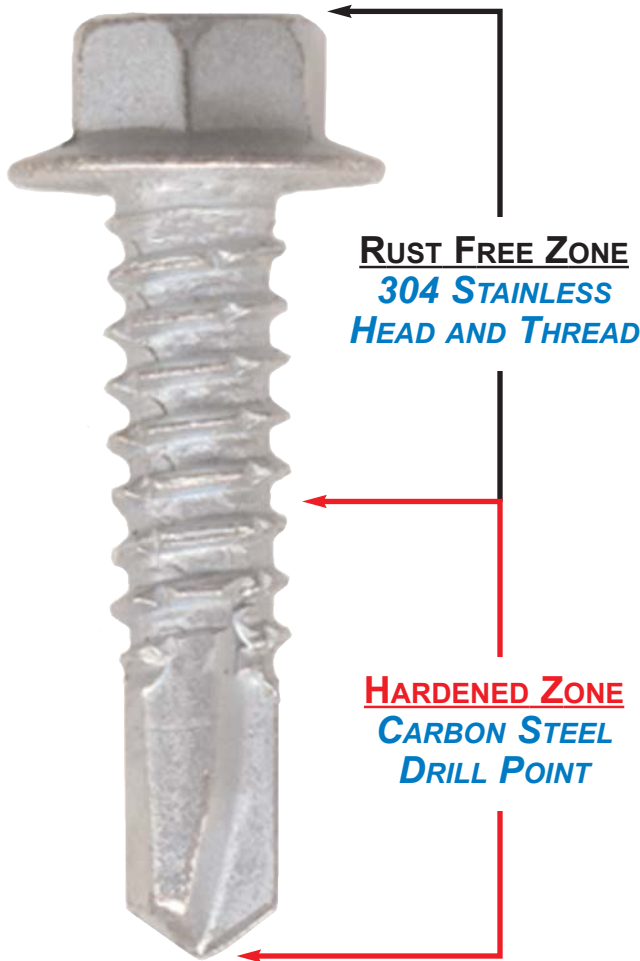


New Product!

SD300™

Self-Drilling 300 Series



304 STAINLESS STEEL SELF-DRILLING FASTENERS

Triangle Fastener offers a full line of fasteners manufactured from 304 stainless steel. Because of its high chromium and nickel content, this type of 18-8 stainless is almost impervious to most corrosive environments. Since this grade of stainless cannot be hardened enough to produce a quality drill point, SD300 features a hardened carbon steel drill point, welded to the screw body to assure excellent drilling performance. SD300 can drill and tap up to 1/2" thick steel!



Compared to 410-stainless steel and long-life coatings, SD300 is the best choice for eliminating red rust. SD300 type fasteners are specified worldwide and has a proven track record in applications where stainless steel is required.

*When you need the ultimate in corrosion protection and ductility...
Specify **SD-300™***



Another "TFC Specific"
product from...



"SPECIALTY FASTENERS AND SERVICES FOR CONSTRUCTION"

(800) 486-1832 / www.trianglefastener.com

Refer to the back for
sizes and technical data.

AVAILABLE SIZES & PERFORMANCE

	#10-16 x 3/4" DP3 5/16" HWH	Drilling Ability: .175" max Clamping Range (Rust Free Zone): .354" max
	#12-14 x 1" DP3 T25 TORX Wafer Head	Drilling Ability: .210" max Clamping Range (Rust Free Zone): .354" max
	#12-14 x 1" DP3 T25 TORX Button Head	Drilling Ability: .210" max Clamping Range (Rust Free Zone): .354" max
	#12-14 x 1" DP3 5/16" HWH	Drilling Ability: .210" max Clamping Range (Rust Free Zone): .354" max
	#12-14 x 1-1/8" DP1 5/16" HWH. With Bonded Washer	Drilling Ability: .098" max Clamping Range (Rust Free Zone): .354" max
	#12-14 x 1-3/8" DP2 5/16" HWH. With Bonded Washer	Drilling Ability: .210" max Clamping Range (Rust Free Zone): .709" max
	#12-14 x 1-1/2" DP5 5/16" HWH	Drilling Ability: .250" to .500" max Clamping Range (Rust Free Zone): .394" max
	#12-14 x 2" DP3 5/16" HWH	Drilling Ability: .210" max Clamping Range (Rust Free Zone): 1.300" max
	1/4-14 x 1" DP1/Lap 5/16" HWH. With Bonded Washer	Drilling Ability: .098" max Clamping Range (Rust Free Zone): .437" max
	1/4-14 x 1" DP3 5/16" HWH. With Bonded Washer	Drilling Ability: .250" max Clamping Range (Rust Free Zone): .354" max

*Other sizes available in lengths up to 7-1/2" long!
Contact TFC with your specific requirement.*

TECHNICAL DATA

SPECIFICATIONS

HEAD SIZE: 5/16" HEX WASHER HEAD
T-25 TORX / BUTTON HEAD & WAFER HEAD
MATERIAL: HEAD AND THREAD - 304 STAINLESS STEEL
DRILL POINT - CARBON STEEL CASE HARDENED
FINISH: ELECTRO ZINC PLATED

PULLOUT STRENGTH (ULTIMATE AVERAGE POUNDS)

DIA. & POINT	NOMINAL STEEL THICKNESS								
	24 GA (.024")	22 GA (.030")	20 GA (.036")	18 GA (.048")	16 GA (.060")	14 GA (.075")	4.0MM (.157")	5.0MM (.197")	6.0MM (.236")
#10-16 DP3	208	267	295	503	710	968	1,476*		
#12-14 DP1/LAP	261	338	390	649	908	1,259			
#12-14 DP2	243	283	375	605	848	1,181			
#12-14 DP3	215	292	343	555	752	1,066	1,634	2,990*	
#12-14 DP5				N/A	N/A	N/A	N/A	2,362	2,812*
1/4-14 DP1/LAP	329	428	562	800	1,151				
1/4-14 DP3	236	295	355	607	886	1,149	1,850	4,552*	

* ULTIMATE PULLOUT IS RESTRICTED BY TENSILE STRENGTH OF THE FASTENER

FASTENER STRENGTH

	#10-16	#12-14	1/4-14
TENSILE:	1,810	2,630	4,050
 SHEAR:	1,147	1,978	2,880
	MINIMUM ULTIMATE IN POUNDS		

Recommended Screwgun
1,000 RPM Max

DISCLAIMER: All data and specifications are based on laboratory tests. Appropriate safety factors should be used by the user or specifier. Determining the proper fastener is the responsibility of the user or specifier. Because application conditions vary, we assume no liability for the use of this information.



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SD300 Fasteners meet or exceed dimensional requirements per SAE J78 specifications for self-drilling fasteners. TORX is a registered trademark of Camcar Textron. SD300 is a tradename of Triangle Fastener.