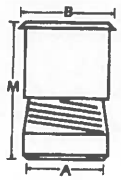
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Rivets, inserts & setting tools

Thread-Sert™ Threaded Fasteners



Thread Size	Material Thickness 3/32" - 5/32" = .093 - .156 2.3812mm - 3.9688mm		Material Thickness 5/32" - Infinity = .1562 - Infinity 3.9688mm - Inifnity		A ±.005" ±.127mm	B ±.015" ±.381mm	M (min) ±.020" ±.51mm	
	Hole Size	Drill Size	Hole Size	Drill Size				
6-32	.221	#2	.2340	A	.215	.250	.375	
8-32	.250	1/4"	.2610	G	.246	.282	.375	
10-32	.2812	9/32"	.2900	L	.277	.314	.375	
10-24	.2812	9/32"	.2900	L	.277	.314	.375	
1/4-20	.3906	25/64"	.3906	25/64"	.372	.408	.510	
5/16-18	.500	1/2"	.5156	33/64"	.496	.537	.615	
3/8-16	.5625	9/16"	.5781	37/64"	.559	.600	.740	

Thread-Sert™ Threaded Fasteners are a versatile threaded fastener that can be used in a variety of applications. Use Thread-Sert™ Threaded Fasteners in any thickness of metal or rigid material of at least 3/32" (.093).

The Thread-Sert™ Threaded Fastener design consists of an upper sleeve and a base with retaining grooves that lock two pieces together after upset.

Useful Information:

Use of the correct drill size is very important in order to allow the thread-sert to collapse properly.

Use of a punch before drilling will eliminate the drill from wandering. Drills should be sharp to cut hole correctly. As soon as drill breaks through materials, do not continue to run drill; this will make an oversized hole.

On material over 3/32" thick, where possible, a drill press should be used to prevent cutting an oversized hole.

Thread-Sert™ Threaded Fasteners Advantages

The Blind Rivet with Built-In Threads

Thread-Sert™ Threaded Fasteners may be used in blind, closed or through-hole applications. Thread-Sert™ Threaded Fasteners may be used with sheet metal, plastic, castings, fiberglass or any rigid material.

Thread-Sert™ Threaded Fasteners have an unlimited grip range and know no thickness barrier. One size fits all grip ranges, from .093" (3/32") to infinity.

The left-hand mechanical lock device insures better, more rugged holding ability. Thread-Sert™ Threaded Fasteners lend adaptability to cylindricals. No special preparation is required. A drilled or punched hold slightly larger than the diameter of the size selected is all that is required (see chart on reverse).

The threaded, mechanical hold prevents the fastener from twisting, vibrating loose or falling out. It also eliminates the need for tapping, welding or brazing. Thread-Sert™ Threaded Fasteners install almost flush with the application surface.

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