

GX[®] SELF EXTRUDING SCREWS

TAPPING SCREWS FOR THIN GAGE METAL



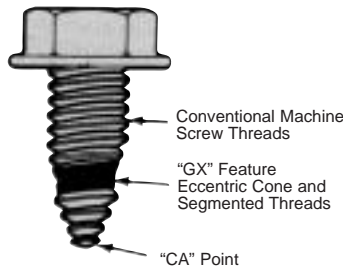
This unique fastener from ITW Shakeproof **extrudes thin sheet metal upward and downward**, providing an increased area for threaded engagement and **meeting U.L. requirements for grounding applications.**

GROUNDING RING

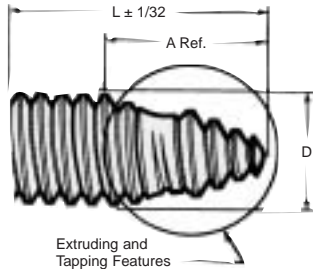
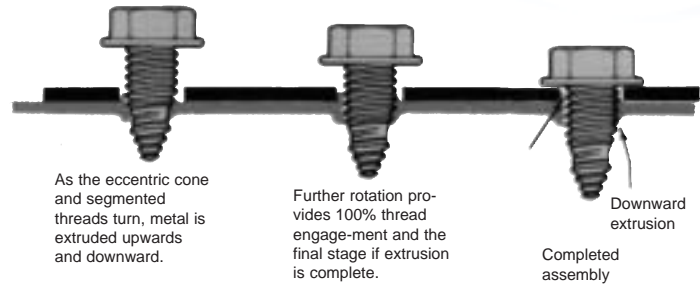
This under-head feature creates a positive ground by cutting through paint and other coatings. The scraped paint collects and seals around the grounding ring to effectively protect the unfinished surface and inhibit corrosion.

GER-NIB FEATURE: For particularly torque-sensitive applications, Shakeproof's torque-robbing Ger-Nib feature can be incorporated into the GX[®] screw head.

FEATURES



HOW THE GX SELF-EXTRUDING SCREW WORKS



GX[®]-CA SPECIFICATIONS

DIMENSIONS IN INCHES

SCREW SIZE	D	A	L-MINIMUM LENGTH		RECOMMENDED HOLE SIZE
			FLAT OVAL	OTHER HEADS	
6-32	.1400-.1326	1/4	1/2	3/8	.080
8-32	.1660-.1586	5/16	9/16	7/16	.110
10-32	.1920-.1846	3/8	5/8	1/2	.140
1/4-20	.2520-.2428	15/32	13/16	11/16	.180

GER-NIB[™] SCREWS

TAPPING SCREWS FOR THIN GAGE METAL



Unique, aggressive protrusions on the underside of the screw head provide an effective torque "robber" to absorb high driving torque and prevent stripping in thin gauge sheet metal. The torque absorbing nibs are precisely positioned at the outer perimeter of the screw head for maximum performance. They are higher on the advancing edge for torque absorption. A reverse taper is available with a high edge on the back side that resists back off rotation, providing an excellent locking feature. The Ger-Nib feature can be incorporated in Cyclone sheet metal screws, Teks self-drilling fasteners, Cyclone Teks fasteners, GX self extruding screws and in most conventional head styles. In addition to providing a torque "robber", the Ger-Nib scrapes through paint or plating to provide a secondary ground. Screws with this unique feature can accommodate a wide range of metal thicknesses.

TAPPING SCREWS

TAPPING SCREWS FOR THIN GAGE METAL



A complete range of domestically produced, competitively priced standard and special tapping screws, including Types A, B, AB, C and C/A, as well as U-Drive screws, is offered by WCL Co. Diameters range from a number 2 through a 3/8"; lengths from 1/4" through 4". All conventional head styles and drives are available. Certifications on these quality monitored tapping screws are provided where required.

Note: GX[®] and Ger-Nib[™] are trademarks of ITW Shakeproof.