

TAPTITE PRO® FASTENERS

Here is a partial list of the ways
TAPTITE PRO® screws save on tapping costs.

TAPTITE PRO® screws eliminate tapping. You save all of these avoidable costs common to assemblies where holes must be tapped for machine screws.

Check Below	Check list of TAPTITE PRO® screw savings and advantages	Estimated Savings Per M Fasteners
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The elimination of tapping saves the cost of:

☐	Direct labor	\$
☐	Indirect labor	
☐	Taps .....	.....
☐	Jigs and fixtures .....	.....
☐	Tapping lubricants .....	.....
☐	Gauges .....	.....
☐	Setup time of tapping equipment .....	.....
☐	Downtime on automated equipment due to tapping station malfunction .....	.....
☐	Downtime to replace broken or malfunctioning taps .....	.....
☐	Low machine efficiency due to loading, galling and binding of taps in gummy materials .....	.....
☐	Cleaning away oil and chips .....	.....
☐	Inspection for class of fit in tapped holes .....	.....
☐	Loss or repair of tapped assemblies due to undersize or oversize tapped threads .....	.....
☐	Loss or repair of tapped assemblies due to tap breakage or malfunction .....	.....
☐	Moving, storage and scheduling of parts to and from the tapping department .....	.....

The elimination of tapping avoids these costly problems:

☐	Cross threading of machine screws into pretapped holes .....	.....
☐	Installing machine screws into tapped holes clogged with paint or other foreign material .....	.....
☐	The need to maintain class of fit on assembled pieces .....	.....
☐	The need to distort heads or threads to secure screw against looseness .....	.....
☐	The need for locking type nylon inserts and collars .....	.....
☐	The need for lock nuts and lockwashers .....	.....

The elimination of tapping makes possible:

☐	Use of punched or cored holes - eliminates drilling .....	.....
☐	Use of drilling and tapping stations for other needed operations on multi-operation, automated equipment .....	.....
☐	Release of tapping machinery for other tapping requirements - thus avoiding capital expenditure for additional tapping equipment .....	.....
☐	Threading directly into untapped, less expensive, tubular rivets and inserts .....	.....
☐	Use in less expensive plain unthreaded weld nuts	
☐	Use of punch-extruded holes - eliminates staked weld and clinch nuts	



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Originators of the TAPTITE PRO® family of TRILOBULAR™ screws.

10-ways TAPTITE PRO® screws save over self-threading screws

TAPTITE® PRO™ screws roll-form smooth, high strength mating threads - Reduces chips - Lower, uniform driving torque - Provide expanded stripping-to-driving ratio. You save all of these 10 avoidable costs common to assembly with self-threading screws.

Check Below	Check list of TAPTITE PRO® screw savings and advantages	Estimated Savings Per M Fasteners
☐	Eliminates the need for lockwashers and locking devices	\$ _____
☐	Eliminates constant changing of driver clutches by providing uniformity of torque and greater range for driver clutch settings	_____
☐	Eliminates scrap or repair by eliminating stripping of internal thread in assembled piece thus providing trouble free driving & increased production efficiency	_____
☐	Eliminates the need to use thread-cutting screws in pre-tapped holes clogged with paint	_____
☐	Reduces chips or burrs that cause short circuits in electrical equipment	_____
☐	Reduces cleaning to remove chips and burrs	_____
☐	Reduces driver tool cost - lower driving torque means less tool wear	_____
☐	Reduces field service costs and problems - maintains full sound threads in the threaded piece even after repeated disassemblies and reassemblies	_____
☐	Speeds production - because lower driving torque minimizes operator fatigue - more screws driven per day	_____
☐	Minimizes downtime on production line by providing uniform, trouble-free performance	_____

17-ways TAPTITE PRO® screws save over all types of screws

TAPTITE® PRO™ screws form threads and fasten - Quickly, easily, with the highest performance characteristics and the lowest in-place cost, all in one simple operation - Even in large sizes, deep holes and tough materials. You benefit from all these 17 savings unobtainable with other types of screws.

Check Below	Check list of TAPTITE PRO® screw savings and advantages	Estimated Savings Per M Fasteners
☐	Eliminates drilling - holes can be cored or punched	\$ _____
☐	Eliminates lockwashers and locking devices	_____
☐	Fastening is stronger, thus providing higher quality in assembled parts	_____
☐	Smaller diameter screws or fewer screws will provide equivalent holding power	_____
☐	Can easily be made captive without expensive secondary operations	_____
☐	Permits greater use of die castings and other soft materials	_____
☐	Permit shallower holes when length of holes is restricted	_____
☐	Eliminates continually resetting clutches on automatic drivers by providing uniformity of torque and greater range for driver clutch settings	_____
☐	Avoids scrap or repair of assembled piece by eliminating stripping of internal threads	_____
☐	Provides lower assembly costs by improving assembly efficiency due to high stripping-to-driving ratio	_____
☐	Minimizes production line downtime by providing trouble-free driving	_____
☐	Speeds production - because lower driving torque minimizes operator fatigue	_____
☐	Minimizes the cost of obtaining U.L. approval of assembly - TAPTITE® screws are approved by Underwriter's Laboratories, Inc. and assigned U.L. code number E37345/64C323	_____
☐	Reduces inventory and purchasing costs by permitting extensive standardization - one TAPTITE PRO® screw can replace many other different types of screws	_____

Be sure to include these obvious items:

☐	Direct labor cost of all items saved	_____
☐	Indirect labor cost of all items saved	_____
☐	Overhead applicable to all items saved	_____
☐	Warranty service cost saved	_____

_____ ← Number of Advantages Gained

Estimated Total Saved → \$ _____