

# TAPTITE 2000® FASTENERS

How many of these 54 TAPTITE 2000® screw savings can you make?



27-ways TAPTITE 2000® screws save over tapping costs.

TAPTITE 2000® 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 2000® screw savings and advantages	Estimated Savings Per M Fasteners
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**The elimination of tapping saves the cost of:**

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

**The elimination of tapping avoids these costly problems:**

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

**The elimination of tapping makes possible:**

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



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**Originators of the TAPTITE 2000® family of TRILOBULAR™ screws.**

## 10-ways TAPTITE 2000® screws save over self-threading screws

TAPTITE 2000® 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 2000® screw savings and advantages	Estimated Savings Per M Fasteners
<input type="checkbox"/>	Eliminates the need for lockwashers and locking devices .....	\$ _____
<input type="checkbox"/>	Eliminates constant changing of driver clutches by providing uniformity of torque and greater range for driver clutch settings .....	_____
<input type="checkbox"/>	Eliminates scrap or repair by eliminating stripping of internal thread in assembled piece thus providing trouble free driving & increased production efficiency .....	_____
<input type="checkbox"/>	Eliminates the need to use thread-cutting screws in pre-tapped holes clogged with paint .....	_____
<input type="checkbox"/>	Reduces chips or burrs that cause short circuits in electrical equipment .....	_____
<input type="checkbox"/>	Reduces cleaning to remove chips and burrs .....	_____
<input type="checkbox"/>	Reduces driver tool cost - lower driving torque means less tool wear .....	_____
<input type="checkbox"/>	Reduces field service costs and problems - maintains full sound threads in the threaded piece even after repeated disassemblies and reassemblies .....	_____
<input type="checkbox"/>	Speeds production - because lower driving torque minimizes operator fatigue - more screws driven per day .....	_____
<input type="checkbox"/>	Minimizes downtime on production line by providing uniform, trouble-free performance .....	_____

## 17-ways TAPTITE 2000® screws save over all types of screws

TAPTITE 2000® 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 2000® screw savings and advantages	Estimated Savings Per M Fasteners
<input type="checkbox"/>	Eliminates drilling - holes can be cored or punched .....	\$ _____
<input type="checkbox"/>	Eliminates lockwashers and locking devices .....	_____
<input type="checkbox"/>	Fastening is stronger, thus providing higher quality in assembled parts .....	_____
<input type="checkbox"/>	Smaller diameter screws or fewer screws will provide equivalent holding power .....	_____
<input type="checkbox"/>	Can easily be made captive without expensive secondary operations .....	_____
<input type="checkbox"/>	Permits greater use of die castings and other soft materials .....	_____
<input type="checkbox"/>	Permit shallower holes when length of holes is restricted .....	_____
<input type="checkbox"/>	Eliminates continually resetting clutches on automatic drivers by providing uniformity of torque and greater range for driver clutch settings .....	_____
<input type="checkbox"/>	Avoids scrap or repair of assembled piece by eliminating stripping of internal threads .....	_____
<input type="checkbox"/>	Provides lower assembly costs by improving assembly efficiency due to high stripping-to-driving ratio .....	_____
<input type="checkbox"/>	Minimizes production line downtime by providing trouble-free driving .....	_____
<input type="checkbox"/>	Speeds production - because lower driving torque minimizes operator fatigue .....	_____
<input type="checkbox"/>	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	_____
<input type="checkbox"/>	Reduces inventory and purchasing costs by permitting extensive standardization - one TAPTITE 2000® screw can replace many other different types of screws .....	_____

### Be sure to include these obvious items:

<input type="checkbox"/>	Direct labor cost of all items saved .....	_____
<input type="checkbox"/>	Indirect labor cost of all items saved .....	_____
<input type="checkbox"/>	Overhead applicable to all items saved .....	_____
<input type="checkbox"/>	Warranty service cost saved .....	_____

\_\_\_\_\_ ← Number of Advantages Gained

Estimated Total Saved → \$ \_\_\_\_\_