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TAPTITE 2000[®]

Thread-forming in metals

The market's demands

- + Reducing assembly time
- + Reducing and optimizing installation space
- + Reducing weight
- + Increasing performance
- + Calculable screw fastenings
- + Reducing assembly costs
- + Cost-optimized fastening technology
- + Shorter development times

ARNOLD provides the solution

TAPTITE 2000[®] Thread-rolling screw



Watch how TAPTITE 2000[®] works

ARNOLD UMFORMTECHNIK provides an extensive selection of videos and animations. Just scan the QR code above or visit our website and click on our Youtube channel ARNOLD TV.

www.arnold-fastening.com

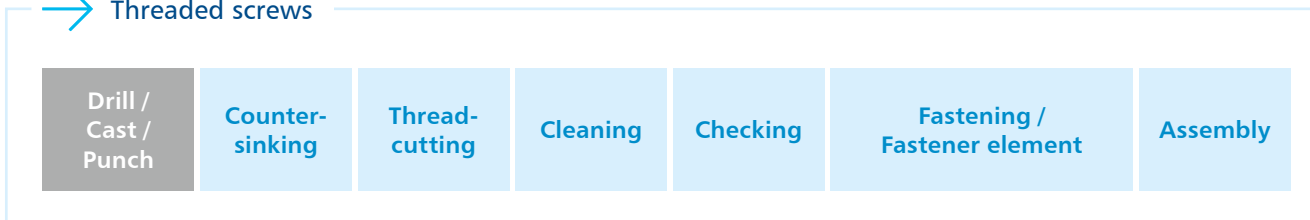
Fewer steps to reach the goal

Comparison of assembly steps

→ TAPTITE 2000®



→ Threaded screws



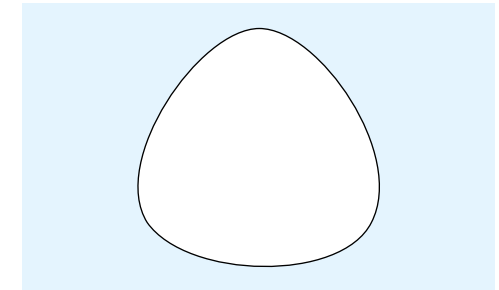
Technical advantages of TAPTITE 2000®

- + Fitted components very reliable in operation
- + Little rise in overall friction coefficient compared with metric screws
- + High assembly reliability
- + Can be applied in aluminum, steel, sheet metal, and magnesium
- + Can be replaced by metric screw if needed
- + Repeatable screw fastening possible

Commercial advantages of TAPTITE 2000®

- + Reduces overall fastening costs by up to 85%
- + Reduces number of parts and handling of parts
- + Efficient solution without additional elements
- + Saving on machinery
- + Eliminates upstream processes

Properties of TAPTITE 2000®



Tri-lobular cross-section

- + Low tapping torque
- + Reduced tapping torque scatter
- + Lower clamping force scatter
- + High pre-load forces
- + Protection against losing

Thread-rolling screw

- + Chipless forming of metric nut thread

Radius flank profile

- + Optimized material flow
- + Optimized thread engagement



[Learn more](#)
about TAPTITE 2000®,
thread-forming in metals,
and its applications
www.arnold-fastening.com