

## ● Specials

Don't you find the appropriate Tubtara® in this catalogue?

**Do you need a special Tubtara®, tailor-made for your specific application?**

Always take the following into consideration:

- Give us an accurate description of the application.
- Do you have a drawing with indication of sizes, tolerances and exact sheet thickness?
- Are there other special features and important remarks we need to know?
- Can you give us a sample of the application and/or present fastener?
- Do you have special technical requirements like torque value, upset load, tensile or thread strength etc.?
- What type of setting equipment will be used?

**Our R&D people will evaluate your request and our Sales Department will provide you with information.**

## ● Anti-rotation solutions

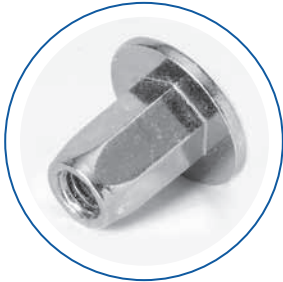
There are different solutions to avoid the risk on rotation and increase the torque-to-turn resistance:

- A Tubtara® with hexagonal shank is a very effective solution against rotation.
- If you have applications in soft material such as plastics or soft aluminium, use our splined Tubtara® versions. When the splines protrude into the sheet during setting, your Tubtara® won't turn into the hole.
- Can you only use or drill round holes? Do you have an application in very hard or slippery material? Use our new Anti-Turn Tubtara® with special anti-turn head and reach the highest torque-to-turn values possible with a round shank (see info pg. 7-9).



# Specials: manufactured on request

Extra large flat head  
Hexagonal shank  
Open end



**Application:**  
Automotive: special assembly  
with large surface contact

Extra thick flat head  
Short hexagonal shank  
Closed end



**Application:**  
Building systems: spacer in  
window profiles

Flat head with two cross flats  
Round shank  
Open end



**Application:**  
Outdoor: fences

Flat head with special  
small diameter spacer  
Splined shank  
Open end



**Application:**  
White Goods Industry:  
spacer used as guide to  
find exact position.

Extra large head diameter  
No deformation chamber  
Splined shank  
Open end



**Application:**  
Automotive: generator  
assembly

Stainless Steel  
Flat head  
Semi-hexagonal shank  
Open end  
With lock in the thread



**Application:**  
Aerospace

Do you need a special solution for your application?  
Complete the "Request form" on our website and we provide you with all necessary information!

