

ADVANEX PERFECTION

Satisfaction plus network for a better world

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CoIThread® TANGLESS INSERTS

Our Approach

Threaded Inserts are used to reinforce and repair thread in softer materials, such as Aluminium, they provide one of the **strongest** and lightest joint in these weaker material making them ideal for **Aerospace, Rail** and **Automotive** applications

Produced at our **modern manufacturing** facility within the United Kingdom, and using the latest technology and equipment Advanex provide a complete range of inserts from M2 to M12 in various D dimensions , materials and packaging options to support both our **Tanged** and **Tangless** ranges and to offer our customers a complete package.

They **speed up** and **simplify** installation to **reduce** production costs. Yet as radically improved as they are, CoilThread® Tangless inserts require absolutely no additional engineering and incur no cost implications for assembly modifications.

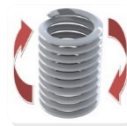
The Tangless insert range from **small** to **large** sizes, remains **lightweight**, which can help minimise the size and weight of the final component or application, creating additional savings.

Tangless Threaded Inserts have all the characteristics of the common Tanged Threaded inserts but in addition they eliminate the need for breaking of the Tang and retrieve the tang and are easily adjusted or removed after installation, this **unique selling point** also creates savings such as



FREE OF FOREIGN OBJECT DEBRIS!

No tang to break off, retrieve, lose or count. The Tangless design saves time and reduces risk of foreign objects remaining within a critical application



SAVING TIME!

Bi-directional design eliminates the need to orientate the inserts for installation significantly reducing installation and inspection time. Strip Feed packaging also speeds installation time.



REUSABLE!

The quick easy removal means no damaged threads and this non-destructive removal prevents damage to expensive machined parts or castings.



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