

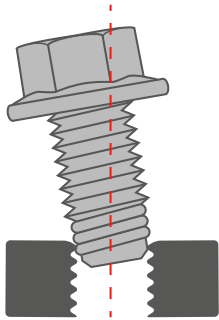
**MAThread® is anti cross-threading technology.**

**Originally developed for the demands of the automotive industry, this patented design helps speed assembly and reduces or eliminates failures, repairs, scrap, downtime, and warranty service associated with thread damage.**

## Main Properties

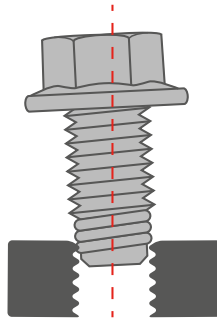
- Never cross threads
- Eases assembly
- Aligns components
- Available on all externally threaded fasteners

## How it works



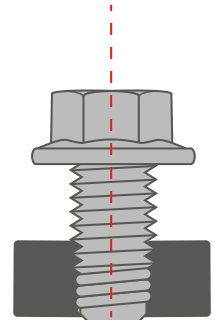
### Misaligned Axis

The versatile MAThread design allows the designer to select the point shape best-suited to feed well in the application



### Threads Cam

As the threads come into contact, the patented anti-cross MAThread design begins to cam over the female thread.



### Threads Drive Normally

The MAThread design forces the two thread helices to align every time without fail. The fasteners then drive easily with reduced effort.

## Specifications

- Sizes: M3 - M18 #4 - 5/8"
- Lengths: up to 140mm - up to 5-1/2"
- Head Styles: all, including double ended studs & cold formed specials
- Finishes: all commercially available finishes
- Materials: carbon steel & alloy steels, stainless steel, brass, copper