

## Product Brochure For T887

### FD-C8 - Thermdrill - Cut Type For M8

Sheet Metal Hole Forming Ready For Threading  
Must See Video Demonstration

**On Sale**

Ex GST	Inc GST
<del>\$316.00</del>	<del>\$363.40</del>
<b>\$208.70</b>	<b>\$240.00</b>



ORDER CODE:	T887
MODEL:	FD-C8
Type:	Thermdrill Cut
Size:	Suits M8
Material Thickness - Maximum (mm):	4
Recommended Speed - Mild Steel (rpm):	1600 - 2200
Recommended Speed - Stainless Steel (rpm):	1440 - 1980
Recommended Speed - Aluminium (rpm):	3200
Collet Sizes:	~



#### Description

Working with THERMDRILL gives you a significant increase of productivity by reduction of production time up to 50%

THERMDRILL is specially ground and made out of solid carbide. Generating friction heat while drilling it displaces the thin walled material without producing any chips

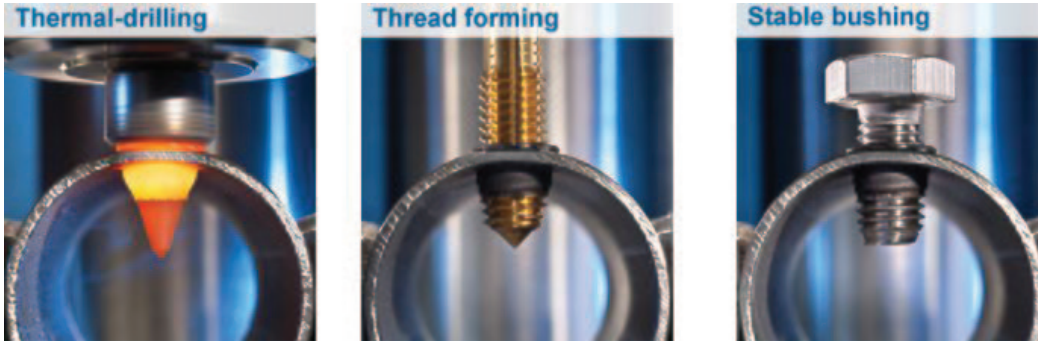
Within seconds it forms a bushing underneath the work-piece from the existing material

This extra thickness comes without any additional material or inserts and is now offering enough space for the threads which are introduced in the second step.

#### Features

- Steel - recommended 1,600 ~ 2,200rpm to produce correct form
  - Stainless Steel - recommended 1,440 ~ 1,980rpm to produce correct form
  - Aluminium - recommended 3,200rpm to produce correct form
  - No more wobble, loosening or twist (like with rivet nuts)
  - 100% no twist because it's made out of one piece
  - Especially suitable for round tubes
  - Secure hold also for sheet metal and special section tubes
  - No waste because of chip-less process by using friction heat
  - Better quality of the thread by thread forming instead of cutting (material solidification)
  - Long life of the tools by polygonal grinding hard metal
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- How it works. Stable threaded bushing in only two steps
  - With the THERMDRILL method you create in seconds with only two steps extremely stable threaded bushings made out of one piece.
  - Note: Requires thread shaper to form actual thread - (T892)

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**Specific Features**



Thread Form

**Recommended Accessories**

T880  
Flowdrill Collet Chuck Set - Suits  
Thermdrill

T882  
Thermdrill - Form Type For M5

T883  
Thermdrill - Cut Type For M5

T884  
Thermdrill - Form Type For M6



Product Brochure For T887

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T885

Thermdrill - Cut Type For M6



T886

Thermdrill - Form Type For M8



T890

Thermdrill - Thread Shaper M5

