Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For T886

Thermdrill - Form Type For M8 - FD-F8

Sheet Metal Hole Forming Ready For Threading
Must See Video Demonstration

ORDER CODE:	T886
MODEL:	FD-F8
Type:	Thermdrill Form
Size:	Suits M8
Material Thickness - Maximum (mm):	2.5
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

- 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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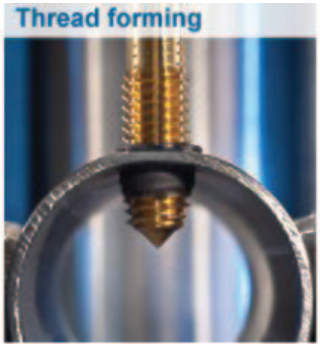
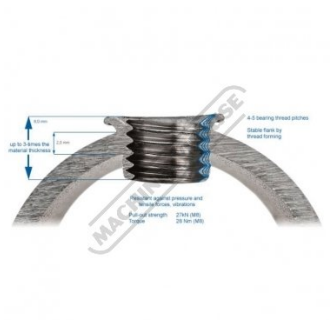


Specific Features



Thread Form (Requires Thread Shaper)