

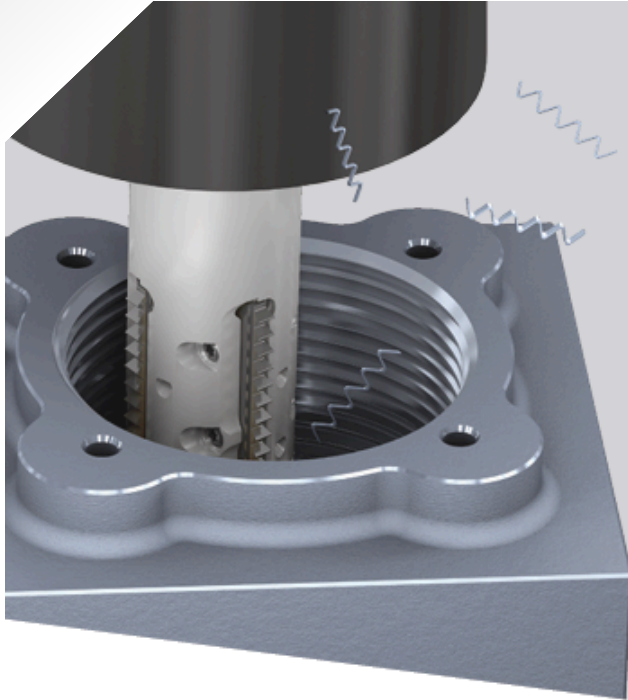


NPA 76

VARDEX

vargus
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VB10

**New Grade for MiTM
and TMSD Inserts**

**Up to 30%
longer tool life!**



VB10 Features and Benefits:

- Specially designed for Thread Milling applications
- Up to 30% better tool life
- TiCN coating for general purpose applications
- Multipurpose grade for a wide range of applications and materials
- High consistency

Most popular thread profiles are already in stock.

The advanced **VB10** grade will gradually replace the existing **VBX** and **VTX** grades, which will be phased out eventually.

Range:

MiTM Inserts: 19, 24, 25, 40, 41

TMSD U Style: 1/4", 3/8", 1/2"

TMSD A Style: 1/4", 3/8"

TMSD Mini 5L: Already available

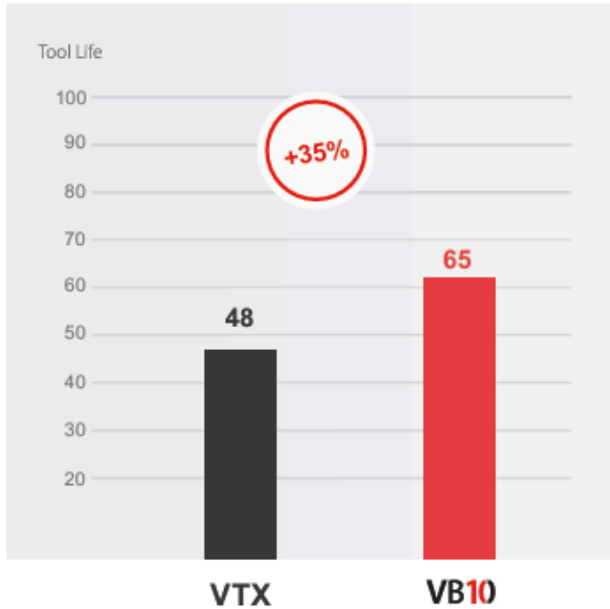


Get in touch with your **E.M. Precise Rep** for more details and order today.

Email info@emprecise.com | Call **(905) 664-2644** | Visit us online at www.emprecise.com

Case Study Results

1 TMSD VB10 Performance Report with Steel

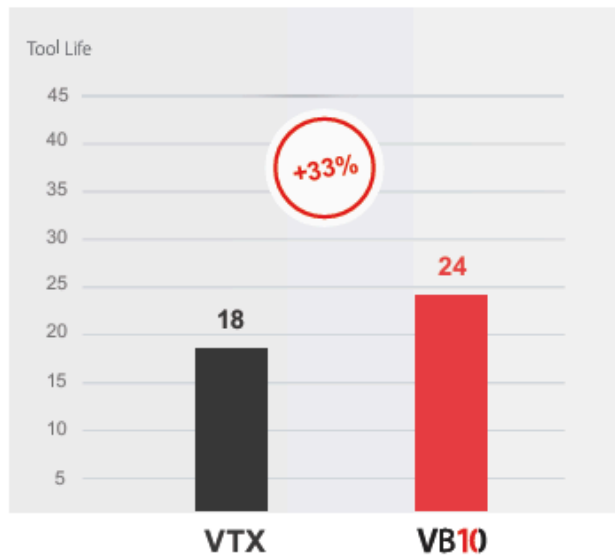


Material: SAE 4140 **P** Steel
Application: M24x3.0x41
Insert: 2UIDC60TM

Cutting Data:
Vc [m/min]: 120
Fz [mm/t]: 0.2
No. of Passes: 2

Tool Life:
VB10: 65
VTX: 48

2 MiTM VB10 Performance Report with Stainless Steel



Material: 316L **M** Stainless Steel
Application: M27x3.0x30
Insert: R25I3.00ISOTM

Cutting Data:
Vc [m/min]: 125
Fz [mm/t]: 0.08
No. of Passes: 2

Tool Life:
VB10: 24
VTX: 18

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