

# TMSD PROMOTION

## Thread Mill for Deep Holes

### NEW Mini L Series For Small Bore Diameters



Weldon Shank  
Cutting Dia - .51-.70  
No. of Flutes - 1-3



Carbide Cylindrical Shank  
Cutting Dia - .51-.70  
No. of Flutes - 1-3

Buy 6 inserts and receive 1 Weldon Shank Holder **FREE**

OR

Buy 6 inserts and receive 50% off Carbide Cylindrical Shank Holder

Offer applies to the TMSD Mini L series only

Contact your local Vargus distributor for pricing and availability

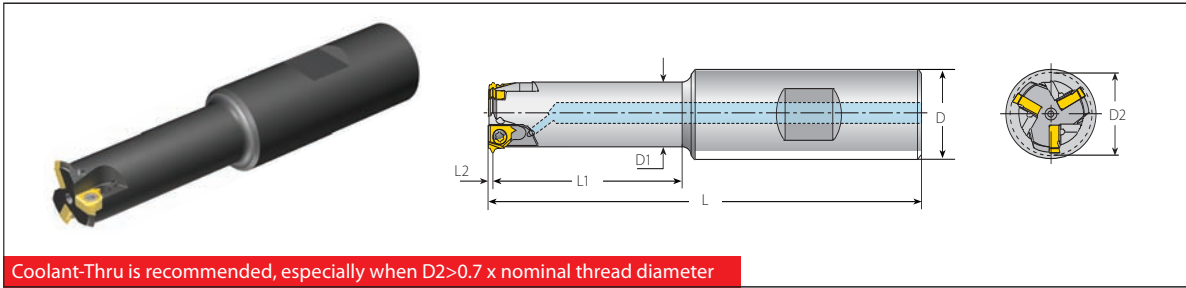
Promotion valid January 1, 2010 - December 31, 2010

#### TMSD Features:

- Tool cutting diameter down to .51"
- Excellent for machining threads in deep holes
- Coolant - Thru for excellent chip flow

Distributed By:

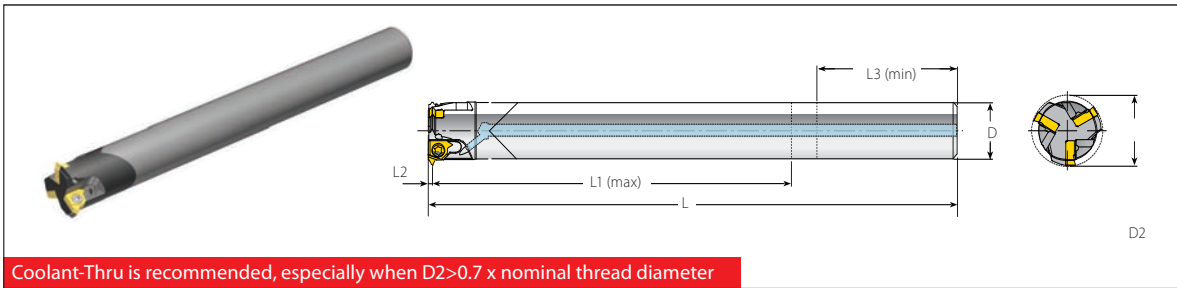
## TMSD Standard Toolholder - Weldon Shank (Mini L-Style)



### Thread Applications for Mini-L Style Toolholders (Weldon Shank)

Toolholder	Min. Thread Ø						
	D2	ISO Coarse	ISO Fine	UN/UNF/UNEF/UNS	BSP (G)	Partial 55°	Trapez
TM1SC 062W051-114-5L	.51	M16x2	M14x0.5; M14x0.75; M14.5x1.0; M15x1.5; M17x2.0	3/16-32UN; 3/16-28UN; 3/16-27UNS; 3/16-24UNEF; 3/16-20UN; 3/16-18UNF; 3/16-16UN; 3/16-14UNS; 3/16-12UN	3/8-19	3/16-14	TR16X2; TR18X2
TM2SC 062W054-130-5L	.53	M16x2	M15x0.5; M15x0.75; M15x1.0; M16x1.5; M17x2.0	3/16-32UN; 3/16-28UN; 3/16-27UNS; 3/16-24UNEF; 3/16-20UN; 3/16-18UNF; 3/16-16UN; 3/16-14UNS; 1/16-12UN	3/8-19	1/16-14	TR16X2; TR18X2
TM3SC 075W069-165-5L	.70	-	M19x0.5; M19x0.75; M19x1.0; M20x1.5; M20x2.0	3/4-32UN; 3/4-28UN; 3/4-27UNS; 3/4-24UNS; 13/16-20UNEF; 3/4-18UNS; 13/16-16UN; 3/4-14UNF; 13/16-12UN	1/2-14	-	TR20X2

## TMSD Standard Toolholder - Carbide Cylindrical Shank (Mini L-Style)



### Thread Applications for Mini-L Style Toolholders (Carbide Cylindrical Shank)

Toolholder	Min. Thread Ø						
	D2	ISO Coarse	ISO Fine	UN/UNF/UNEF/UNS	BSP (G)	Partial 55°	Trapez
CTM1SC 037C051-169-5L	.51	M16x2	M14x0.5; M14x0.75; M14.5x1.0; M15x1.5; M17x2.0	3/16-32UN; 3/16-28UN; 3/16-27UNS; 3/16-24UNEF; 3/16-20UN; 3/16-18UNF; 3/16-16UN; 3/16-14UNS; 3/16-12UN	3/8-19	3/16-14	TR16X2; TR18X2
CTM2SC 037C053-197-5L	.53	M16x2	M15x0.5; M15x0.75; M15x1.0; M16x1.5; M17x2.0	3/16-32UN; 3/16-28UN; 3/16-27UNS; 3/16-24UNEF; 3/16-20UN; 3/16-18UNF; 3/16-16UN; 3/16-14UNS; 1/16-12UN	3/8-19	1/16-14	TR16X2; TR18X2
CTM3SC 056C069-255-5L	.70	-	M19x0.5; M19x0.75; M19x1.0; M20x1.5; M20x2.0	3/4-32UN; 3/4-28UN; 3/4-27UNS; 3/4-24UNS; 13/16-20UNEF; 3/4-18UNS; 13/16-16UN; 3/4-14UNF; 13/16-12UN	1/2-14	-	TR20X2

### Grades

Grade	Application
VBX	TiCN coated carbide grade. Excellent grade for steels and general use.
VTX	TiAlN coated carbide grade. Ideal for Stainless Steels.

