



Product Nomenclature

AccuThread® 856 Solid Carbide Thread Mills

TM	U	K	0250	—	20	M
1	2	3	4		5	6



1. Thread Mill	2. Thread Class	3. Coating	4. Min Thread Diameter	5. Thread Pitch	6. Shank
TM = Standard HDTM = Heavy duty TW = Weldon flat	U = UN N = NPT, NPTF B = BSPP, BSPT, BSW M = ISO A = AccuPort® specific	K = AM210® U = Uncoated	0250 = 1/4 (English) 0008 = #8 (Number Drill) 0450 = M4.5 (ISO)	20 = UN 20 TPI 075 = ISO 0.75 NPT = All pipe threads will show thread form	Blank = Imperial M = Metric

ThreadMills USA® Solid Carbide Thread Mills

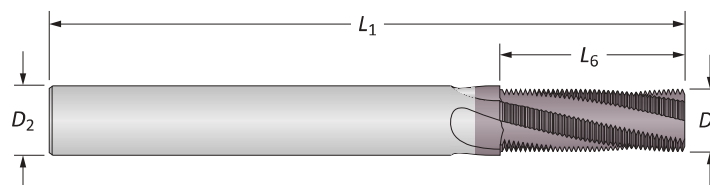
TM	250	20	CH	M
1	2	3	4	5



1. Thread Mill	2. Min Thread Diameter	3. Thread Pitch	4. Optional	5. Shank
TM = TiAlN TMFT = Uncoated HDTM = Heavy duty HDTMFT = Heavy duty uncoated	250 = 1/4 (English) 08 = #8 (Number Drill) 45 = M4.5 (ISO)	20 = UN 20 TPI 075 = ISO 0.75 NPT = All pipe threads will show thread form	CH = Coolant hole DE = Double end NPT = All pipe threads will show thread form	Blank = Imperial M = Metric

Reference Key

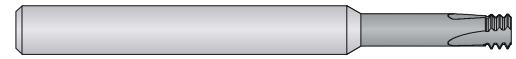
Symbol	Attribute
D_1	Maximum cutter diameter
D_2	Shank diameter
L_1	Overall length
L_6	Length of cut



Product Nomenclature

AccuThread® T3 Solid Carbide Thread Mills

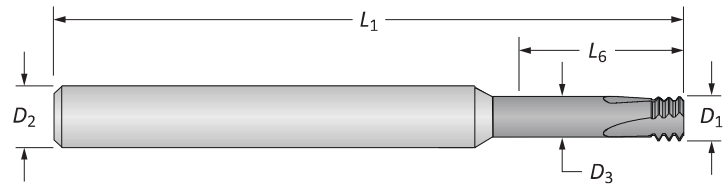
TM	073	64	M	—	3T	2X
1	2	3	4		5	6



1. Thread Mill	2. Min Thread Diameter	3. Pitch	4. Shank	5. Style	6. Depth to Diameter Ratio
TM = Standard	250 = 1/4 (English) 45 = M4.5 (Metric)	20 = UN 20 TPI 075 = ISO 0.75	Blank = Imperial M = Metric	3T = 3 tooth	2X = 2xD 3X = 3xD

Reference Key

Symbol	Attribute
D_1	Maximum cutter diameter
D_2	Shank diameter
D_3	Undercut diameter
L_1	Overall length
L_6	Length of cut



A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

THREADING

X

SPECIALS

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

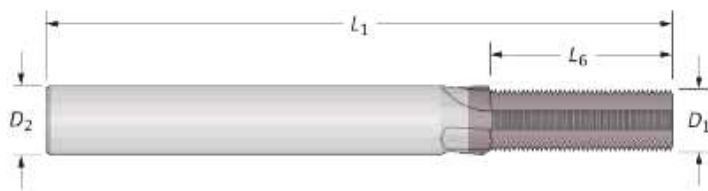
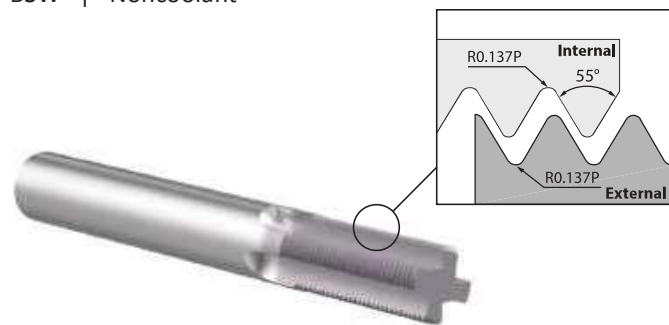
THREADING

X

SPECIALS

Solid Carbide Thread Mills

BSW | Noncoolant



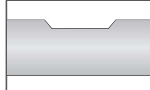
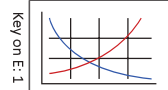
BSW | Noncoolant

				Thread Mill				Part No.	
				D_1	D_2	L_6	L_1		
TPI (Pitch)	Min Thread $\varnothing$	Flutes						ThreadMills USA®	AccuThread® 856
i	20	1/4	3	0.177	0.250	0.400	2.500	TM20BSW	—
	18	5/16	3	0.197	0.250	0.445	2.500	TM18BSW	—
	16	3/8	5	0.276	0.312	0.563	3.000	TM16BSW	—
	14	7/16	5	0.311	0.312	0.715	3.000	TM14BSW	—
	12	1/2	5	0.354	0.375	0.750	3.500	TM12BSW	—
	11	5/8	5	0.468	0.500	0.910	3.500	TM11BSW	—
	10	3/4	5	0.468	0.500	1.100	3.500	TM10BSW	—
	9	7/8	6	0.620	0.625	1.112	4.000	TM9BSW	—
	8	1	6	0.620	0.625	1.375	4.000	TM8BSW	—
m	20	1/4	3	4.50	6.00	10.16	58.00	TM20BSWM	TMBK0250-20M
	18	5/16	3	5.00	6.00	11.29	58.00	TM18BSWM	TMBK0312-18M
	16	3/8	5	7.00	8.00	14.29	64.00	TM16BSWM	TMBK0375-16M
	14	7/16	5	7.90	8.00	18.15	64.00	TM14BSWM	TMBK0437-14M
	12	1/2	5	9.00	10.00	19.10	73.00	TM12BSWM	TMBK0500-12M
	11	5/8	5	11.90	12.00	23.10	84.00	TM11BSWM	TMBK0625-11M
	10	3/4	5	11.90	12.00	27.94	84.00	TM10BSWM	TMBK0750-10M
	9	7/8	6	15.90	16.00	28.23	93.00	TM9BSWM	TMBK0875-9M
	8	1	6	15.90	16.00	34.94	93.00	TM8BSWM	TMBK1000-8M

E: 52 - 55

E: 4

Weldon Flat



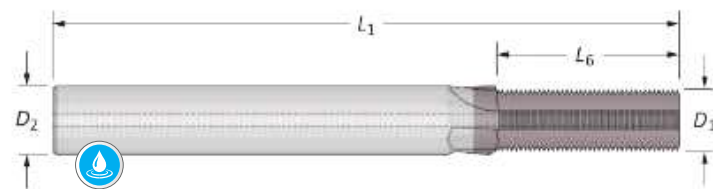
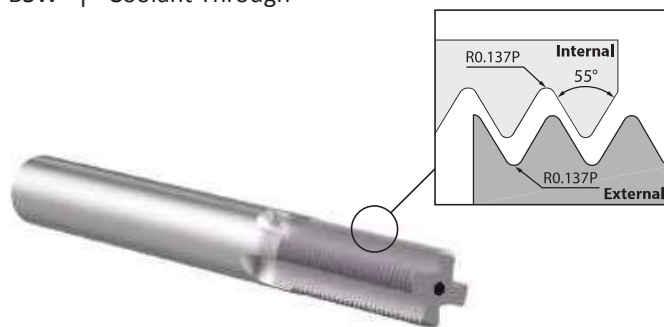
To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)



Solid Carbide Thread Mills

BSW | Coolant Through



BSW | Coolant Through

	TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
				D_1	D_2	L_6	L_1	ThreadMills USA®
i	20	1/4	3	0.177	0.250	0.400	2.375	TM20BSWCH
	18	5/16	3	0.197	0.250	0.445	2.375	TM18BSWCH
	16	3/8	5	0.276	0.312	0.563	3.000	TM16BSWCH
	14	7/16	5	0.311	0.312	0.715	3.000	TM14BSWCH
	12	1/2	5	0.354	0.375	0.750	3.000	TM12BSWCH
	11	5/8	5	0.468	0.500	0.910	3.500	TM11BSWCH
	10	3/4	5	0.468	0.500	1.100	3.500	TM10BSWCH
	9	7/8	6	0.620	0.625	1.112	4.000	TM9BSWCH
	8	1	6	0.620	0.625	1.375	4.000	TM8BSWCH
m	20	1/4	3	4.50	6.00	10.16	58.00	TM20BSWCHM
	18	5/16	3	5.00	6.00	11.29	58.00	TM18BSWCHM
	16	3/8	5	7.00	8.00	14.29	64.00	TM16BSWCHM
	14	7/16	5	7.90	8.00	18.15	64.00	TM14BSWCHM
	12	1/2	5	9.00	10.00	19.10	84.00	TM12BSWCHM
	11	5/8	5	11.90	12.00	23.10	84.00	TM11BSWCHM
	10	3/4	5	11.90	12.00	27.94	84.00	TM10BSWCHM
	9	7/8	6	15.90	16.00	28.23	93.00	TM9BSWCHM
	8	1	6	15.90	16.00	34.94	93.00	TM8BSWCHM

A

DRILLING

B

BORING

C

REAMING

D

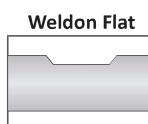
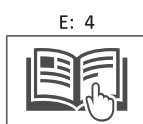
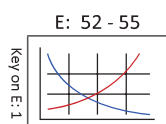
BURNISHING

E

THREADING

X

SPECIALS



To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

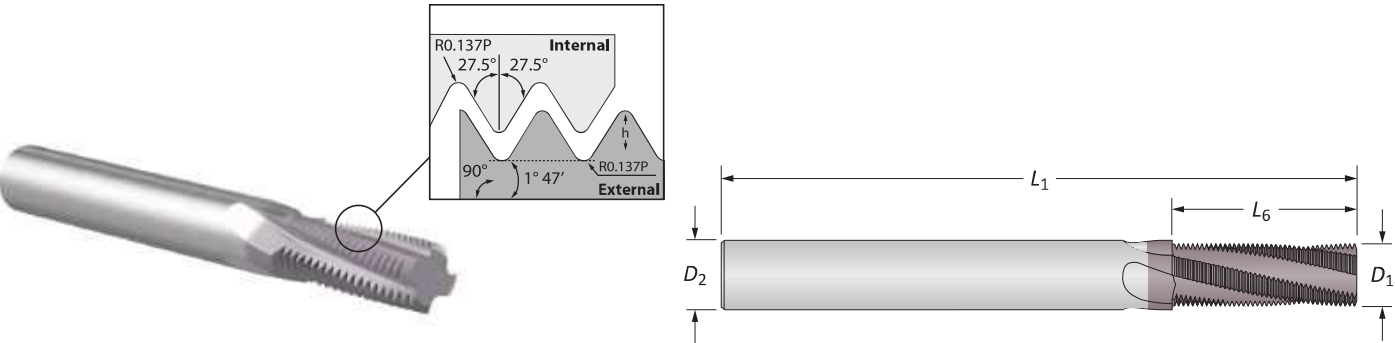
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)

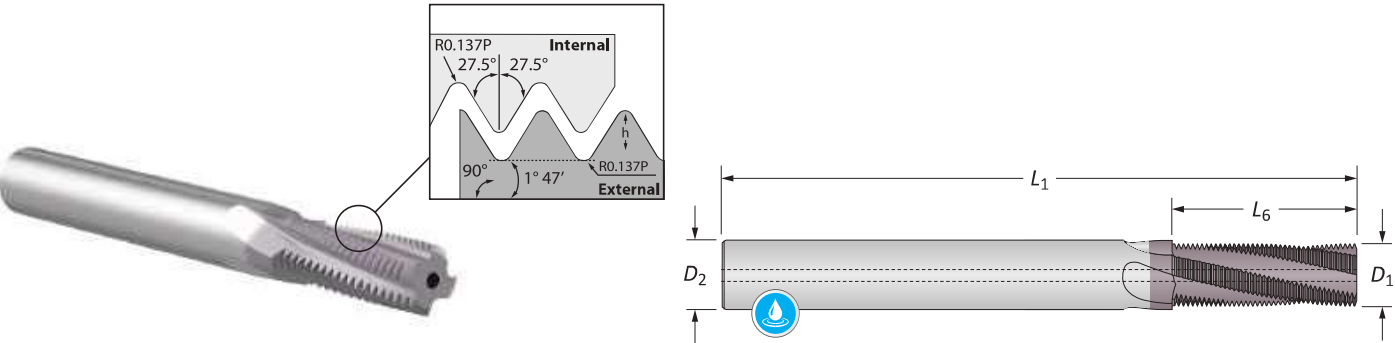
Solid Carbide Thread Mills

BSPT



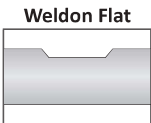
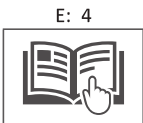
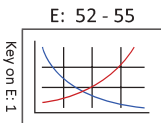
BSPT | Noncoolant

	TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.	
				D ₁	D ₂	L ₆	L ₁	 ThreadMills USA®	 AccuThread® 856
i	28	1/16 and 1/8	3	0.240	0.250	0.393	2.500	TM28BSPT	–
	19	1/4 and 3/8	4	0.310	0.312	0.580	3.000	TM19BSPT	–
	14	1/2 and 3/4	4	0.470	0.500	0.787	3.500	TM14BSPT	–
	11	1	4	0.620	0.625	1.546	4.000	TM11BSPT	–
m	28	1/16 and 1/8	3	5.97	6.00	9.98	58.00	TM28BSPTM	TMBK0063-BSPTM
	19	1/4 and 3/8	4	9.91	10.00	14.73	73.00	TM19BSPTM	TMBK0250-BSPTM
	14	1/2 and 3/4	4	11.94	12.00	20.00	84.00	TM14BSPTM	TMBK0500-BSPTM
	11	1	4	15.75	16.00	32.31	93.00	TM11BSPTM	TMBK1000-BSPTM



BSPT | Coolant Through

	TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.	
				D ₁	D ₂	L ₆	L ₁	 ThreadMills USA®	
i	28	1/16 and 1/8	3	0.240	0.250	0.393	2.375	TM28BSPTCH	–
	19	1/4 and 3/8	4	0.310	0.312	0.580	3.000	TM19BSPTCH	–
	14	1/2 and 3/4	4	0.470	0.500	0.787	3.500	TM14BSPTCH	–
	11	1	4	0.620	0.625	1.546	4.000	TM11BSPTCH	–
m	28	1/16 and 1/8	3	5.97	6.00	9.98	58.00	TM28BSPTCHM	–
	19	1/4 and 3/8	4	9.91	10.00	14.73	84.00	TM19BSPTCHM	–
	14	1/2 and 3/4	4	11.94	12.00	20.00	84.00	TM14BSPTCHM	–
	11	1	4	15.75	16.00	32.31	93.00	TM11BSPTCHM	–



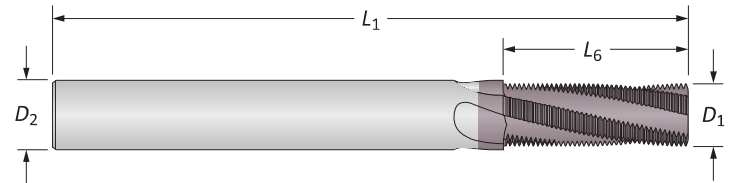
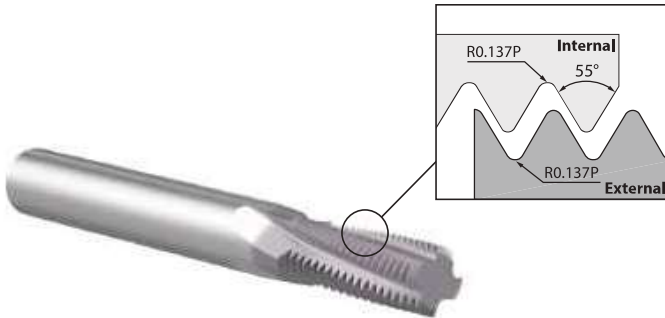
To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)



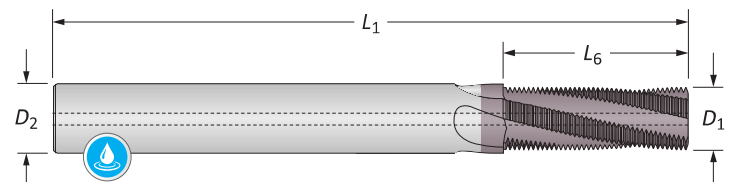
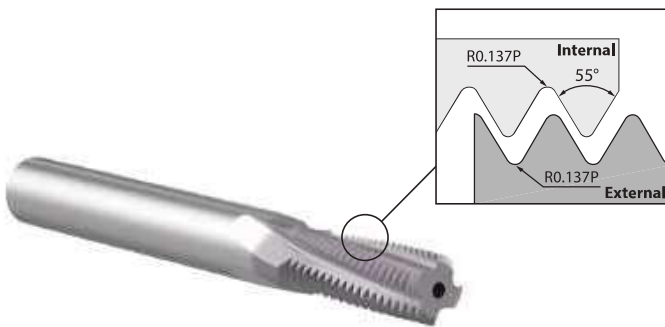
Solid Carbide Thread Mills

BSPP



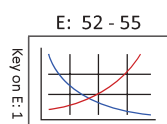
BSPP | Noncoolant

	TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.	
				D_1	D_2	L_6	L_1	ThreadMills USA®	AccuThread® 856
i	28	1/16 and 1/8	3	0.240	0.250	0.572	2.500	TM28BSPP	-
	19	1/4 and 3/8	4	0.310	0.312	0.737	3.000	TM19BSPP	-
	14	1/2 and 3/4	4	0.470	0.500	1.143	3.500	TM14BSPP	-
	11	1	4	0.620	0.625	1.365	4.000	TM11BSPP	-
m	28	1/16 and 1/8	3	5.97	6.00	14.53	58.00	TM28BSPPM	TMBK0063-BSPPM
	19	1/4 and 3/8	4	9.91	10.00	18.72	73.00	TM19BSPPM	TMBK0250-BSPPM
	19	3/8	4	11.94	12.00	28.41	84.00	HDTM19BSPPM	-
	14	1/2 and 3/4	4	11.94	12.00	29.03	84.00	TM14BSPPM	TMBK0500-BSPPM
	14	3/4	5	15.75	16.00	34.47	93.00	HDTM14BSPPM	-
	11	1	4	15.75	16.00	34.67	93.00	TM11BSPPM	TMBK1000-BSPPM

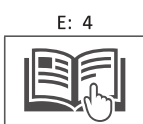


BSPP | Coolant Through

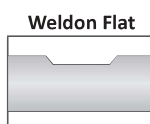
	TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
				D_1	D_2	L_6	L_1	ThreadMills USA®
i	28	1/16 and 1/8	3	0.240	0.250	0.572	2.375	TM28BSPPCH
	19	1/4 and 3/8	4	0.310	0.312	0.737	3.000	TM19BSPPCH
	14	1/2 and 3/4	4	0.470	0.500	1.143	3.500	TM14BSPPCH
	11	1	4	0.620	0.625	1.365	4.000	TM11BSPPCH
m	28	1/16 and 1/8	3	5.97	6.00	14.53	58.00	TM28BSPPCHM
	19	1/4 and 3/8	4	9.91	10.00	18.72	84.00	TM19BSPPCHM
	14	1/2 and 3/4	4	11.94	12.00	29.03	84.00	TM14BSPPCHM
	11	1	4	15.75	16.00	34.67	93.00	TM11BSPPCHM



E: 52 - 55



E: 4



Weldon Flat

To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

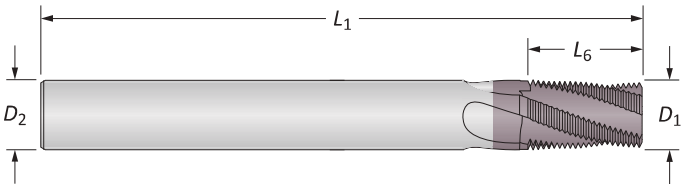
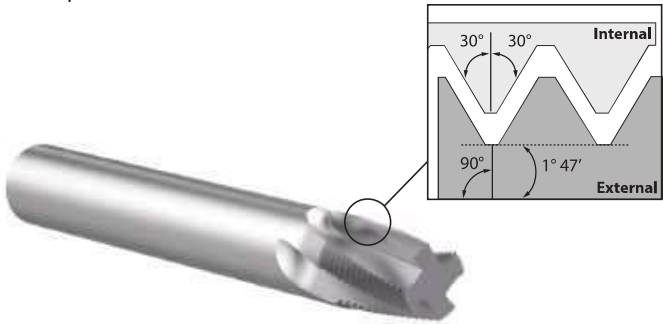
Example: Cylindrical shank = **TW**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

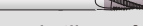
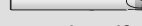
i = Imperial (in)
m = Metric (mm)

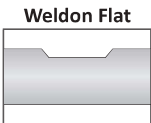
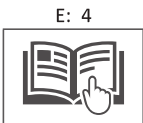
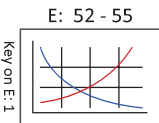
Solid Carbide Thread Mills

NPT | Noncoolant



NPT | Noncoolant

		Thread Mill						Part No.	
TPI (Pitch)		Min Thread Ø	Flutes	D_1	D_2	L_6	L_1	 ThreadMills USA®	 AccuThread® 856
i	27	1/16 and 1/8	3	0.245	0.250	0.437	2.500	TM27NPT	TMNK0063-NPT
	27	1/8	4	0.300	0.312	0.482	3.000	HDTM27NPT	HDTMKNK0125-NPT
	18	1/4 and 3/8	4	0.305	0.312	0.625	3.000	TM18NPT	TMNK0250-NPT
	18	1/4 and 3/8	4	0.363	0.375	0.680	3.500	HDTM18NPT	HDTMKNK0250-NPT
	14	1/2 and 3/4	4	0.495	0.500	0.875	3.500	TM14NPT	TMNK0500-NPT
	14	3/4	4	0.620	0.625	1.000	4.000	HDTM14NPT	HDTMKNK0750-NPT
	11.5	1	4	0.620	0.625	1.125	4.000	TM11NPT	TMNK1000-NPT
	11.5	1	5	0.745	0.750	1.219	4.000	HDTM11NPT	HDTMKNK1000-NPT
8	2-1/2	4	0.745	0.750	1.500	5.000	TM8NPT	TMNK2500-NPT	
m	27	1/16 and 1/8	3	5.95	6.00	11.30	58.00	TM27NPTM	TMNK0063-NPTM
	27	1/8	4	7.62	8.00	12.25	64.00	HDTM27NPTM	—
	18	1/4 and 3/8	4	7.75	8.00	15.70	64.00	TM18NPTM	TMNK0250-NPTM
	18	1/4 and 3/8	4	9.22	10.00	17.25	84.00	HDTM18NPTM	—
	14	1/2 and 3/4	4	11.95	12.00	23.70	84.00	TM14NPTM	TMNK0500-NPTM
	14	3/4	4	15.75	16.00	25.40	93.00	HDTM14NPTM	—
	11.5	1	4	15.75	16.00	28.75	93.00	TM11NPTM	TMNK1000-NPTM
	11.5	1	5	18.92	20.00	30.95	105.00	HDTM11NPTM	—
8	2-1/2	5	19.75	20.00	38.10	115.00	TM8NPTM	TMNK2500-NPTM	



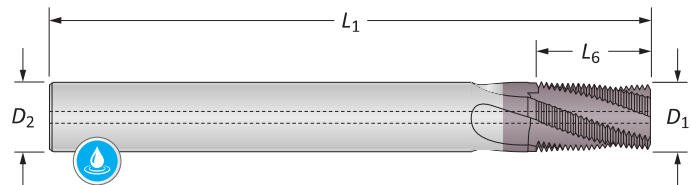
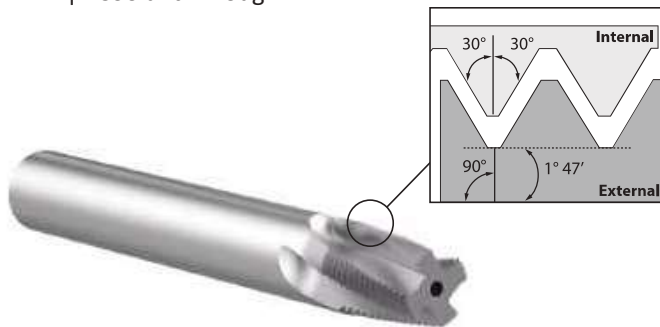
To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)



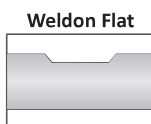
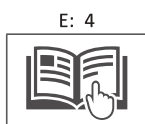
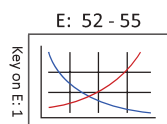
Solid Carbide Thread Mills

NPT | Coolant Through



NPT | Coolant Through

	TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
				D_1	D_2	L_6	L_1	ThreadMills USA®
i	27	1/16 and 1/8	3	0.245	0.250	0.437	2.375	TM27NPTCH
	27	1/8	4	0.300	0.312	0.482	3.000	HDTM27NPTCH
	18	1/4 and 3/8	4	0.305	0.312	0.625	3.000	TM18NPTCH
	18	1/4 and 3/8	4	0.363	0.375	0.680	3.000	HDTM18NPTCH
	14	1/2 and 3/4	4	0.495	0.500	0.875	3.500	TM14NPTCH
	14	3/4	4	0.620	0.625	1.000	4.000	HDTM14NPTCH
	11.5	1	4	0.620	0.625	1.125	4.000	TM11NPTCH
	11.5	1	5	0.745	0.750	1.219	4.000	HDTM11NPTCH
m	8	2-1/2	4	0.745	0.750	1.500	5.000	TM8NPTCH
	27	1/16 and 1/8	3	5.95	6.00	11.30	58.00	TM27NPTCHM
	27	1/8	4	7.62	8.00	12.25	64.00	HDTM27NPTCHM
	18	1/4 and 3/8	4	7.75	8.00	15.70	64.00	TM18NPTCHM
	18	1/4 and 3/8	4	9.22	10.00	17.25	84.00	HDTM18NPTCHM
	14	1/2 and 3/4	4	11.95	12.00	23.70	84.00	TM14NPTCHM
	14	3/4	4	15.75	16.00	25.40	93.00	HDTM14NPTCHM
	11.5	1	4	15.75	16.00	28.75	93.00	TM11NPTCHM
	11.5	1	5	18.92	20.00	30.95	105.00	HDTM11NPTCHM
	8	2-1/2	5	19.75	20.00	38.10	115.00	TM8NPTCHM



To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

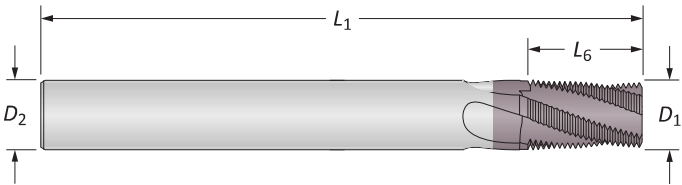
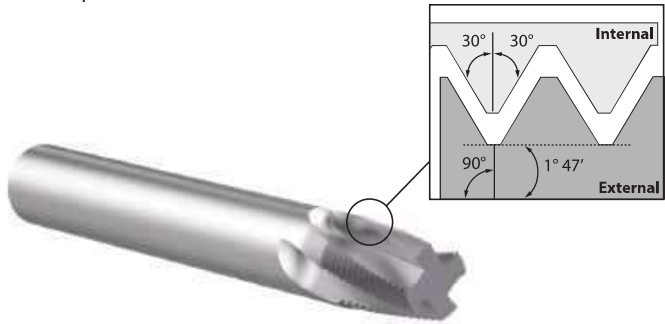
THREADING

X

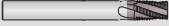
SPECIALS

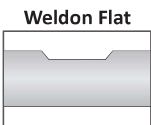
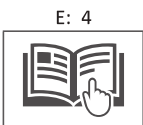
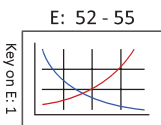
Solid Carbide Thread Mills

NPTF | Noncoolant



NPTF | Noncoolant

Thread Mill								Part No.	
TPI (Pitch)	Min Thread Ø	Flutes	D ₁	D ₂	L ₆	L ₁		 ThreadMills USA®	 AccuThread® 856
i	27	1/16 and 1/8	3	0.245	0.250	0.437	2.500	TM27NPTF	TMNK0063-NPTF
	18	1/4 and 3/8	4	0.305	0.312	0.625	3.000	TM18NPTF	TMNK0250-NPTF
	14	1/2 and 3/4	4	0.495	0.500	0.875	3.500	TM14NPTF	TMNK0500-NPTF
	11.5	1	4	0.620	0.625	1.125	4.000	TM11NPTF	TMNK1000-NPTF
	8	2-1/2	4	0.745	0.750	1.500	5.000	TM8NPTF	TMNK2500-NPTF
m	27	1/16 and 1/8	3	5.95	6.00	11.30	58.00	TM27NPTFM	TMNK0063-NPTFM
	18	1/4 and 3/8	4	7.75	8.00	15.70	64.00	TM18NPTFM	TMNK0250-NPTFM
	14	1/2 and 3/4	4	11.95	12.00	23.70	84.00	TM14NPTFM	TMNK0500-NPTFM
	11.5	1	4	15.75	16.00	28.75	93.00	TM11NPTFM	TMNK1000-NPTFM
	8	2-1/2	5	19.75	20.00	38.10	115.00	TM8NPTFM	TMNK2500-NPTFM



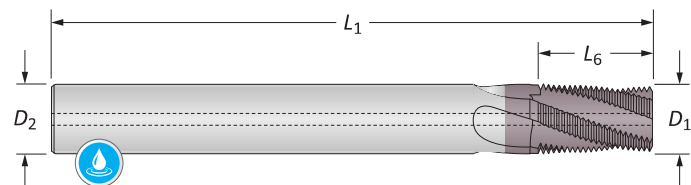
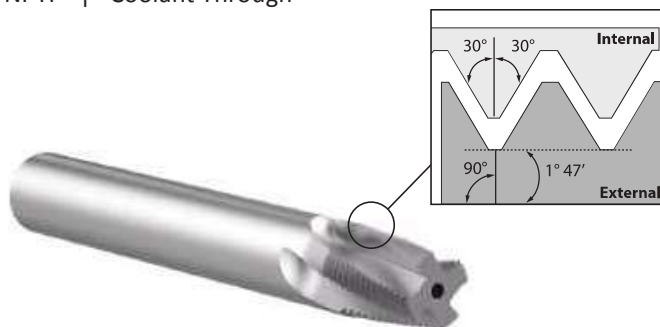
To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)



Solid Carbide Thread Mills

NPTF | Coolant Through



NPTF | Coolant Through

	TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
				D_1	D_2	L_6	L_1	ThreadMills USA®
i	27	1/16 and 1/8	3	0.245	0.250	0.437	2.375	TM27NPTFCH
	18	1/4 and 3/8	4	0.305	0.312	0.625	3.000	TM18NPTFCH
	14	1/2 and 3/4	4	0.495	0.500	0.875	3.500	TM14NPTFCH
	11.5	1	4	0.620	0.625	1.125	4.000	TM11NPTFCH
	8	2-1/2	4	0.745	0.750	1.500	5.000	TM8NPTFCH
m	27	1/16 and 1/8	3	5.95	6.00	11.30	58.00	TM27NPTFCHM
	18	1/4 and 3/8	4	7.75	8.00	15.70	64.00	TM18NPTFCHM
	14	1/2 and 3/4	4	11.95	12.00	23.70	84.00	TM14NPTFCHM
	11.5	1	4	15.75	16.00	28.75	93.00	TM11NPTFCHM
	8	2-1/2	5	19.75	20.00	38.10	115.00	TM8NPTFCHM

A

DRILLING

B

BORING

C

REAMING

D

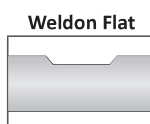
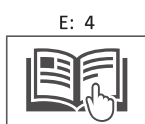
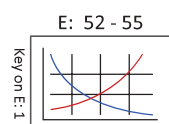
BURNISHING

E

THREADING

X

SPECIALS



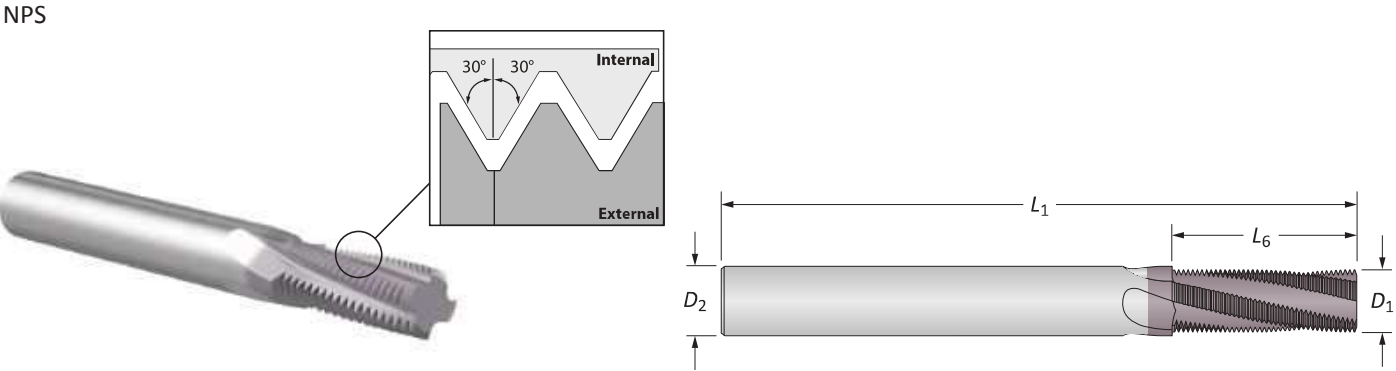
To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

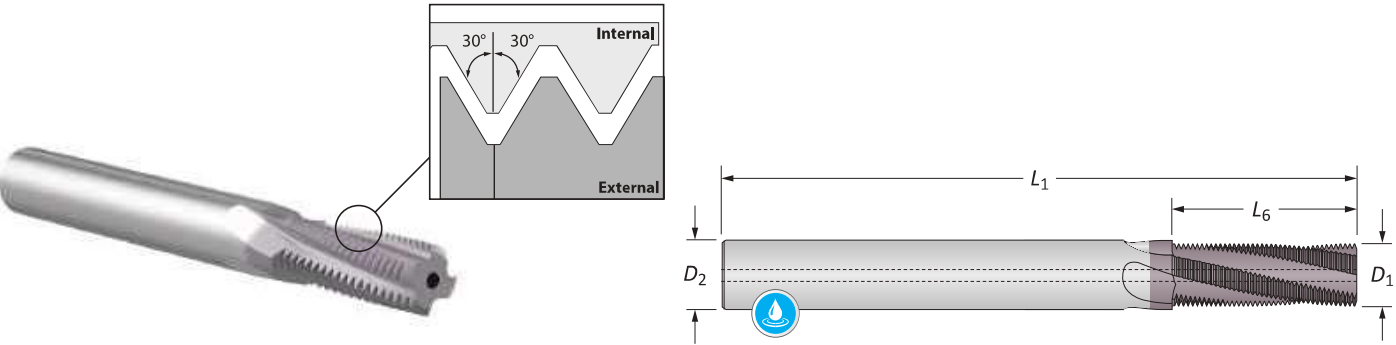
i = Imperial (in)
m = Metric (mm)

Solid Carbide Thread Mills

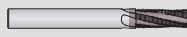


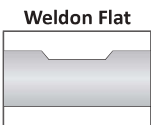
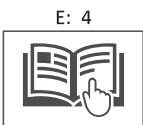
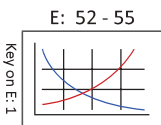
NPS | Noncoolant

		TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
					D_1	D_2	L_6	L_1	 ThreadMills USA®
i	27	1/8	3	0.245	0.250	0.630	2.500	TM27NPS	
	18	1/4 and 3/8	4	0.370	0.375	0.889	3.500	TM18NPS	
	14	1/2 and 3/4	4	0.490	0.500	1.288	3.500	TM14NPS	
	11.5	1	4	0.620	0.625	1.392	4.000	TM11NPS	
m	27	1/8	3	5.95	6.00	16.00	58.00	TM27NPSM	
	18	1/4 and 3/8	4	9.40	10.00	22.60	84.00	TM18NPSM	
	14	1/2 and 3/4	4	11.94	12.00	32.70	84.00	TM14NPSM	
	11.5	1	4	15.75	16.00	35.35	93.00	TM11NPSM	



NPS | Coolant Through

		TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
					D_1	D_2	L_6	L_1	
i	27	1/8	3	0.245	0.250	0.630	2.375	TM27NPSCH	
	18	1/4 and 3/8	4	0.370	0.375	0.889	3.000	TM18NPSCH	
	14	1/2 and 3/4	4	0.490	0.500	1.288	3.500	TM14NPSCH	
	11.5	1	4	0.620	0.625	1.392	4.000	TM11NPSCH	
m	27	1/8	3	5.95	6.00	16.00	58.00	TM27NPSCHM	
	18	1/4 and 3/8	4	9.40	10.00	22.60	84.00	TM18NPSCHM	
	14	1/2 and 3/4	4	11.94	12.00	32.70	84.00	TM14NPSCHM	
	11.5	1	4	15.75	16.00	35.35	93.00	TM11NPSCHM	

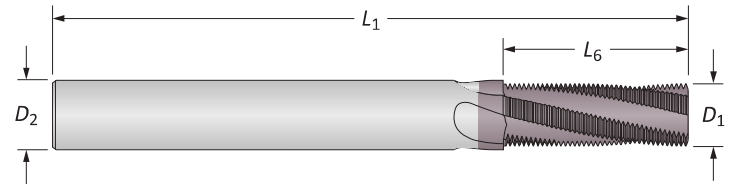
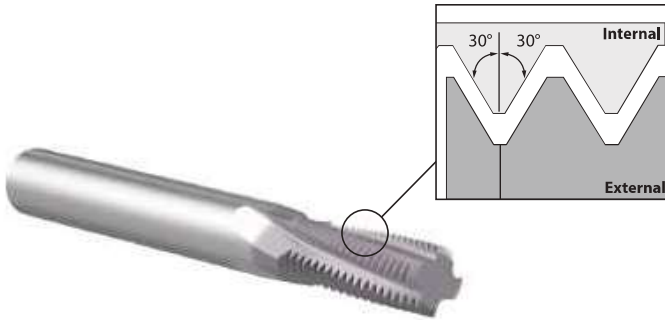


To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)

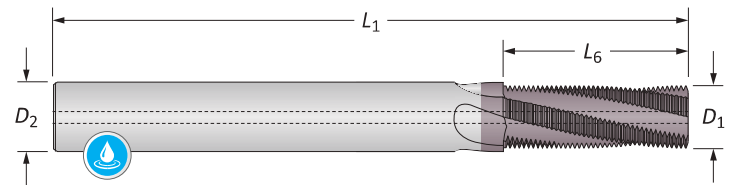
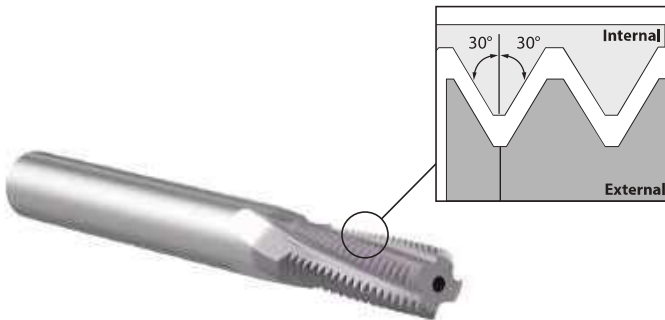
Solid Carbide Thread Mills

NPSF



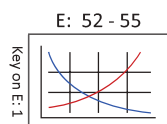
NPSF | Noncoolant

	TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
				D_1	D_2	L_6	L_1	ThreadMills USA®
i	27	1/8	3	0.245	0.250	0.630	2.500	TM27NPSF
	18	1/4 and 3/8	4	0.370	0.375	0.889	3.500	TM18NPSF
	14	1/2 and 3/4	4	0.490	0.500	1.288	3.500	TM14NPSF
	11.5	1	4	0.620	0.625	1.392	4.000	TM11NPSF
m	27	1/8	3	5.95	6.00	16.00	58.00	TM27NPSFM
	18	1/4 and 3/8	4	9.40	10.00	22.60	84.00	TM18NPSFM
	14	1/2 and 3/4	4	11.94	12.00	32.70	84.00	TM14NPSFM
	11.5	1	4	15.75	16.00	35.35	93.00	TM11NPSFM

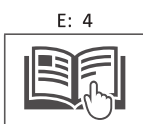


NPSF | Coolant Through

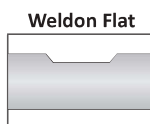
	TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
				D_1	D_2	L_6	L_1	ThreadMills USA®
i	27	1/8	3	0.245	0.250	0.630	2.375	TM27NPSFCH
	18	1/4 and 3/8	4	0.370	0.375	0.889	3.000	TM18NPSFCH
	14	1/2 and 3/4	4	0.490	0.500	1.288	3.500	TM14NPSFCH
	11.5	1	4	0.620	0.625	1.392	4.000	TM11NPSFCH
m	27	1/8	3	5.95	6.00	16.00	58.00	TM27NPSFCHM
	18	1/4 and 3/8	4	9.40	10.00	22.60	84.00	TM18NPSFCHM
	14	1/2 and 3/4	4	11.94	12.00	32.70	84.00	TM14NPSFCHM
	11.5	1	4	15.75	16.00	35.35	93.00	TM11NPSFCHM



E: 52 - 55



E: 4



Weldon Flat

To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

THREADING

X

SPECIALS

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

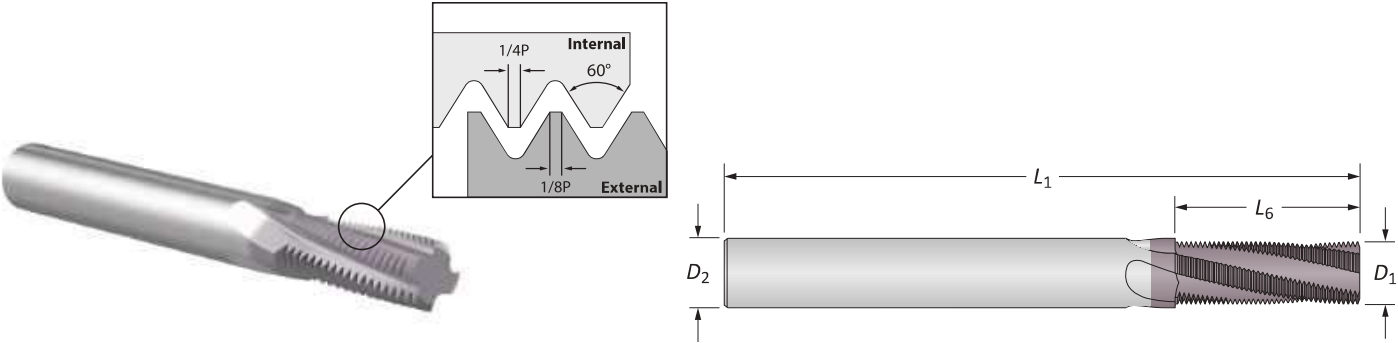
THREADING

X

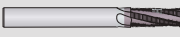
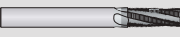
SPECIALS

Solid Carbide Thread Mills

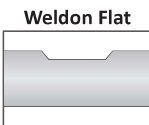
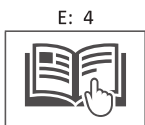
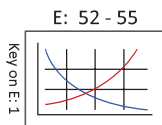
UN | Noncoolant



UN | Noncoolant

			Thread Mill				Part No.	
TPI (Pitch)	Min Thread Ø	Flutes	D ₁	D ₂	L ₆	L ₁	 ThreadMills USA®	 AccuThread® 856
64	#2	3*	0.065	0.125	0.125	2.000	TM08664	–
56	#2	3*	0.065	0.125	0.125	2.000	TM08656	TMUK0002-56
48	#3	3*	0.075	0.125	0.167	2.000	TM09948	–
44	#5	3	0.095	0.125	0.228	2.000	TM12544	–
40	#4	3*	0.085	0.125	0.175	2.000	TM12540	TMUK0004-40
36	#8	3	0.115	0.125	0.250	2.000	TM16436	–
32	#6	3	0.100	0.125	0.218	2.000	TM13832	TMUK0006-32
32	#8	3	0.115	0.125	0.250	2.000	TM16432	TMUK0008-32
32	#10	3	0.120	0.125	0.312	2.000	TM19032	TMUK0010-32
32	#10	3	0.150	0.187	0.312	2.500	HDTM19032	–
32	1/2	6	0.370	0.375	1.000	3.500	TM50032	–
28	#10	3	0.120	0.125	0.312	2.000	TM19028	TMUK0010-28
28	1/4	3	0.180	0.187	0.500	2.500	TM25028	TMUK0250-28
28	7/16	4	0.310	0.312	0.790	3.000	TM43828	TMUK0438-28
28	1/2	6	0.370	0.375	1.000	3.500	TM50028	–
24	#10	3	0.120	0.125	0.312	2.000	TM19024	TMUK0010-24
24	#10	3	0.145	0.187	0.312	2.500	HDTM19024	–
24	5/16	3	0.235	0.250	0.625	2.500	TM31224	TMUK0313-24
24	3/8	4	0.285	0.312	0.750	3.000	TM37524	TMUK0375-24
24	1/2	6	0.370	0.375	1.000	3.500	TM50024	–
20	1/4	3	0.180	0.187	0.500	2.500	TM25020	TMUK0250-20
20	1/4	3	0.195	0.250	0.500	2.500	HDTM25020	–
20	7/16	4	0.335	0.375	0.875	3.500	TM43720	TMUK0438-20
20	1/2	6	0.370	0.375	1.000	3.500	TM50020	–

*Straight fluted.



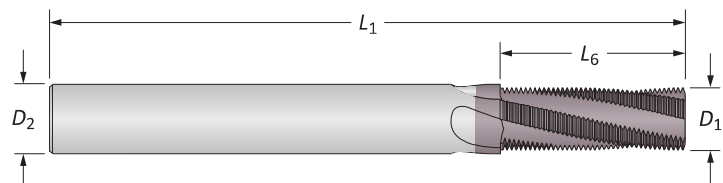
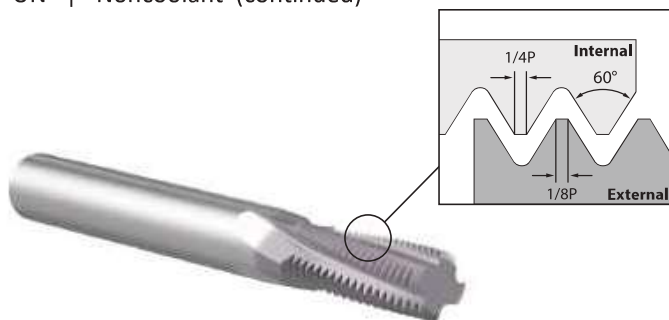
To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

I = Imperial (in)
M = Metric (mm)



Solid Carbide Thread Mills

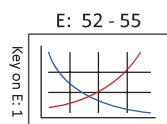
UN | Noncoolant (continued)



UN | Noncoolant

TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.	
			D_1	D_2	L_6	L_1	ThreadMills USA®	AccuThread® 856
18	5/16	3	0.235	0.250	0.625	2.500	TM31218	TMUK0313-18
18	5/16	3	0.245	0.312	0.625	3.000	HDTM31218	—
18	9/16	4	0.370	0.375	0.875	3.500	TM56218	TMUK0563-18
16	3/8	4	0.285	0.312	0.750	3.000	TM37516	TMUK0375-16
16	3/8	4	0.300	0.375	0.750	3.500	HDTM37516	—
16	3/4	4	0.490	0.500	1.250	3.500	TM75016	TMUK0750-16
14	7/16	4	0.305	0.312	0.750	3.000	TM43714	TMUK0438-14
14	7/8	4	0.490	0.500	1.250	3.500	TM87514	TMUK0875-14
13	1/2	4	0.350	0.375	0.875	3.500	TM50013	TMUK0500-13
13	1/2	4	0.400	0.500	0.875	3.500	HDTM50013	—
12	9/16	4	0.370	0.375	0.875	3.500	TM56212	TMUK0563-12
12	3/4	4	0.495	0.500	1.250	3.500	TM75012	TMUK0750-12
12	1	6	0.745	0.750	1.500	4.000	TM10012	—
11	5/8	4	0.470	0.500	1.250	3.500	TM62511	TMUK0625-11
11	5/8	4	0.470	0.500	1.455	3.500	TM62511-XL	TMUK0625-11XL
10	3/4	4	0.495	0.500	1.250	3.500	TM75010	TMUK0750-10
10	3/4	4	0.495	0.500	1.600	4.000	TM75010-XL	TMUK0750-10XL
9	7/8	4	0.620	0.625	1.375	4.000	TM87509	TMUK0875-9
9	7/8	4	0.620	0.625	1.778	4.000	TM87509-XL	TMUK0875-9XL
8	1	4	0.620	0.625	1.375	4.000	TM10008	TMUK1000-8
8	1	6	0.745	0.750	2.000	4.500	TM10008-XL	TMUK1000-8XL
7	1-1/8	5	0.745	0.750	1.572	4.500	TM12507	—
6	1-3/8	5	0.745	0.750	1.500	4.500	TM13706	—

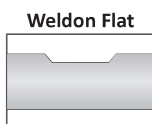
i



E: 52 - 55



E: 4



Weldon Flat

To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

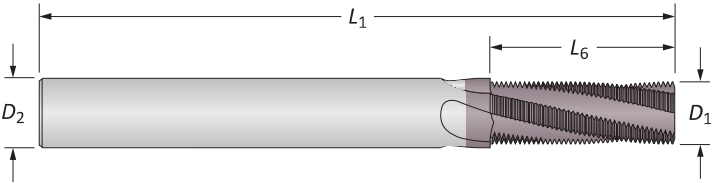
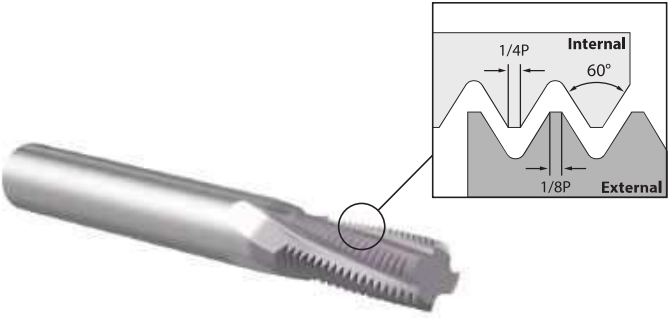
i = Imperial (in)
m = Metric (mm)

A

DRILLING

Solid Carbide Thread Mills

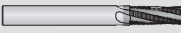
UN | Noncoolant



B

BORING

UN | Noncoolant

		TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.	
					D_1	D_2	L_6	L_1	 ThreadMills USA®	 AccuThread® 856
M		64	#2	3*	1.65	3.00	3.20	39.00	TM08664M	TMUK0002-64M
		56	#2	3*	1.65	3.00	3.20	39.00	TM08656M	TMUK0002-56M
		48	#3	3*	1.80	3.00	3.75	39.00	TM09948M	TMUK0003-48M
		44	#5	3	2.40	3.00	4.65	39.00	TM12544M	TMUK0005-44M
		40	#4	3*	2.20	3.00	4.45	39.00	TM12540M	TMUK0004-40M
		36	#8	3	3.00	4.00	6.35	51.00	TM16436M	TMUK0008-36M
		32	#6	3	2.50	3.00	5.55	39.00	TM13832M	TMUK0006-32M
		32	#8	3	3.20	4.00	6.35	51.00	TM16432M	TMUK0008-32M
		32	#10	3	3.80	4.00	7.95	51.00	TM19032M	TMUK0010-32M
		32	#10	3	3.80	4.00	7.95	51.00	HDTM19032M	—
	32	1/2	6	9.40	10.00	25.40	84.00	TM50032M	—	
	28	#10	3	3.80	4.00	8.20	51.00	TM19028M	TMUK0010-28M	
	28	1/4	3	4.75	6.00	12.70	58.00	TM25028M	TMUK0250-28M	
	28	7/16	4	7.90	8.00	19.95	64.00	TM43828M	TMUK0438-28M	
	28	1/2	6	9.40	10.00	25.40	84.00	TM50028M	—	
	24	#10	3	3.70	4.00	8.50	51.00	TM19024M	TMUK0010-24M	
	24	#10	3	3.70	4.00	8.50	51.00	HDTM19024M	—	
	24	5/16	3	5.95	6.00	16.00	58.00	TM31224M	TMUK0313-24M	
	24	3/8	4	7.25	8.00	19.00	64.00	TM37524M	TMUK0375-24M	
	24	1/2	6	9.40	10.00	25.40	84.00	TM50024M	—	
	20	1/4	3	4.75	6.00	12.70	58.00	TM25020M	TMUK0250-20M	
	20	1/4	3	4.95	6.00	12.70	58.00	HDTM25020M	—	
	20	7/16	4	8.75	10.00	22.85	73.00	TM43720M	TMUK0438-20M	
	20	1/2	6	9.40	10.00	25.40	84.00	TM50020M	—	

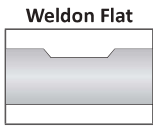
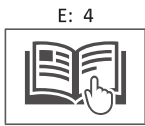
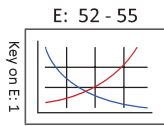
*Straight fluted.

F

THREADING

X

SPECIALS



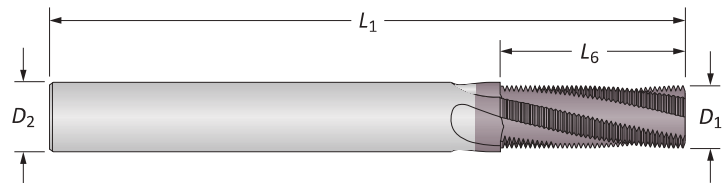
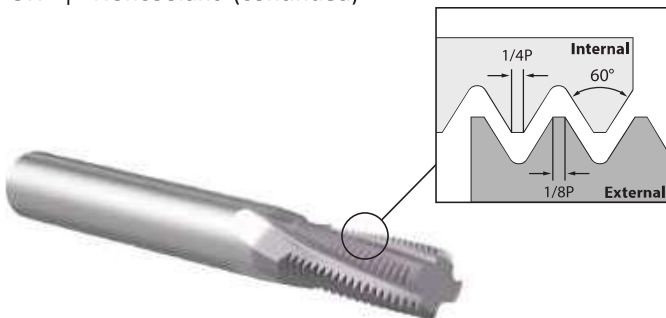
To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

I = Imperial (in)
M = Metric (mm)



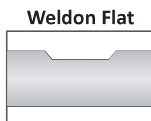
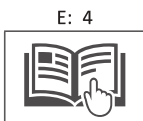
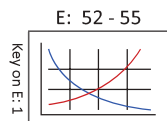
Solid Carbide Thread Mills

UN | Noncoolant (continued)



UN | Noncoolant

TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.	
			D_1	D_2	L_6	L_1	ThreadMills USA®	AccuThread® 856
18	5/16	3	5.95	6.00	17.00	58.00	TM31218M	TMUK0313-18M
18	5/16	3	6.22	8.00	15.87	64.00	HDTM31218M	—
18	9/16	4	9.90	10.00	22.65	73.00	TM56218M	TMUK0563-18M
16	3/8	4	7.25	8.00	19.05	64.00	TM37516M	TMUK0375-16M
16	3/8	4	7.62	10.00	19.05	84.00	HDTM37516M	—
16	3/4	4	11.95	12.00	31.75	84.00	TM75016M	TMUK0750-16M
14	7/16	4	7.75	8.00	20.00	64.00	TM43714M	TMUK0438-14M
14	7/8	4	11.95	12.00	32.70	84.00	TM87514M	TMUK0875-14M
13	1/2	4	9.40	10.00	23.50	73.00	TM50013M	TMUK0500-13M
13	1/2	4	10.16	12.00	23.50	84.00	HDTM50013M	—
m	12	9/16	9.90	10.00	23.35	73.00	TM56212M	TMUK0563-12M
	12	3/4	11.95	12.00	31.75	84.00	TM75012M	TMUK0750-12M
	12	1	18.92	20.00	38.10	105.00	TM10012M	—
	11	5/8	11.95	12.00	32.40	84.00	TM62511M	TMUK0625-11M
	11	5/8	11.95	12.00	37.00	100.00	TM62511M-XL	TMUK0625-11XLM
	10	3/4	11.95	12.00	33.00	84.00	TM75010M	TMUK0750-10M
	10	3/4	11.95	12.00	40.70	100.00	TM75010M-XL	TMUK0750-10XLM
	9	7/8	15.75	16.00	36.75	93.00	TM87509M	TMUK0875-9M
	9	7/8	15.75	16.00	45.20	100.00	TM87509M-XL	TMUK0875-9XLM
	8	1	15.75	16.00	35.00	93.00	TM10008M	TMUK1000-8M
	8	1	19.90	20.00	50.80	115.00	TM10008M-XL	TMUK1000-8XLM
	7	1-1/8	19.90	20.00	36.30	105.00	TM12507M	TMUK1125-7M
	6	1-3/8	19.90	20.00	38.10	105.00	TM13706M	TMUK1375-6M



To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

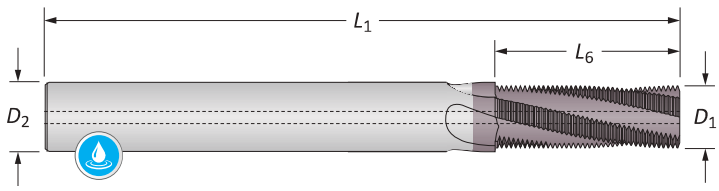
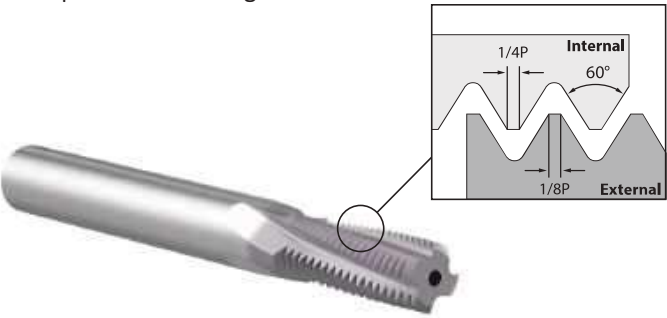
THREADING

X

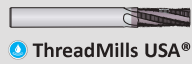
SPECIALS

Solid Carbide Thread Mills

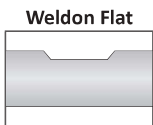
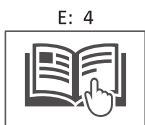
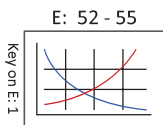
UN | Coolant Through



UN | Coolant Through

TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
			D ₁	D ₂	L ₆	L ₁	 ThreadMills USA®
64	#2	3*	0.065	0.125	0.125	1.500	TM08664CH
56	#2	3*	0.065	0.125	0.125	1.500	TM08656CH
48	#3	3*	0.075	0.125	0.167	1.500	TM09948CH
44	#5	3	0.095	0.125	0.228	1.500	TM12544CH
40	#4	3*	0.085	0.125	0.175	1.500	TM12540CH
36	#8	3	0.115	0.125	0.250	1.500	TM16436CH
32	#6	3	0.100	0.125	0.218	1.500	TM13832CH
32	#8	3	0.115	0.125	0.250	1.500	TM16432CH
32	#10	3	0.150	0.187	0.312	2.375	TM19032CH
32	#10	3	0.150	0.187	0.312	2.375	HDTM19032CH
32	1/2	6	0.370	0.375	1.000	3.500	TM50032CH
28	#10	3	0.120	0.125	0.312	1.500	TM19028CH
28	1/4	3	0.180	0.187	0.500	2.375	TM25028CH
28	1/2	6	0.370	0.375	1.000	3.500	TM50028CH
24	#10	3	0.145	0.187	0.312	2.375	TM19024CH
24	#10	3	0.145	0.187	0.312	2.375	HDTM19024CH
24	5/16	3	0.235	0.250	0.625	2.375	TM31224CH
24	3/8	4	0.285	0.312	0.750	3.000	TM37524CH
24	1/2	6	0.370	0.375	1.000	3.500	TM50024CH
20	1/4	3	0.180	0.187	0.500	2.375	TM25020CH
20	1/4	3	0.195	0.250	0.500	2.375	HDTM25020CH
20	7/16	4	0.335	0.375	0.875	3.000	TM43720CH
20	1/2	6	0.370	0.375	1.000	3.500	TM50020CH

*Straight fluted.

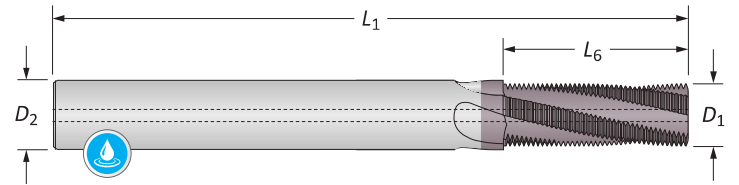
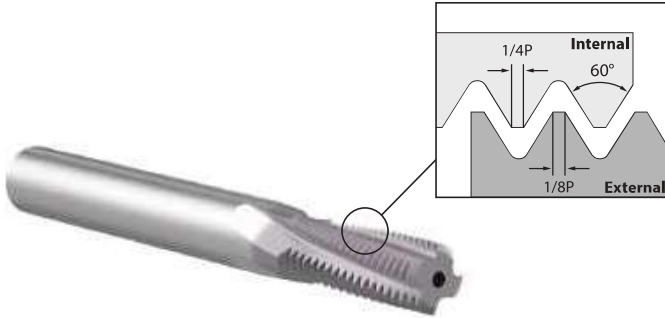


To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

I = Imperial (in)
M = Metric (mm)

Solid Carbide Thread Mills

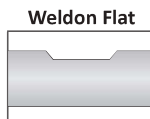
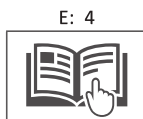
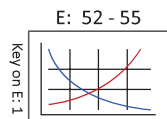
UN | Coolant Through (continued)



UN | Coolant Through

TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
			D_1	D_2	L_6	L_1	
18	5/16	3	0.235	0.250	0.625	2.375	TM31218CH
18	5/16	3	0.245	0.312	0.625	3.000	HDTM31218CH
18	9/16	4	0.370	0.375	0.875	3.000	TM56218CH
16	3/8	4	0.285	0.312	0.750	3.000	TM37516CH
16	3/8	4	0.300	0.375	0.750	3.000	HDTM37516CH
16	3/4	4	0.490	0.500	1.250	3.500	TM75016CH
14	7/16	4	0.305	0.312	0.750	3.000	TM43714CH
14	7/8	4	0.490	0.500	1.250	3.500	TM87514CH
13	1/2	4	0.350	0.375	0.875	3.000	TM50013CH
13	1/2	4	0.400	0.500	0.875	3.500	HDTM50013CH
12	9/16	4	0.370	0.375	0.875	3.500	TM56212CH
12	3/4	4	0.495	0.500	1.250	3.500	TM75012CH
12	1	6	0.745	0.750	1.500	4.000	TM10012CH
11	5/8	4	0.470	0.500	1.250	3.500	TM62511CH
11	5/8	4	0.470	0.500	1.455	3.500	TM62511CH-XL
10	3/4	4	0.495	0.500	1.250	3.500	TM75010CH
10	3/4	4	0.495	0.500	1.600	4.000	TM75010CH-XL
9	7/8	4	0.620	0.625	1.375	4.000	TM87509CH
9	7/8	4	0.620	0.625	1.778	4.000	TM87509CH-XL
8	1	4	0.620	0.625	1.375	4.000	TM10008CH
8	1	6	0.745	0.750	2.000	4.500	TM10008CH-XL
7	1-1/8	5	0.745	0.750	1.572	4.500	TM12507CH
6	1-3/8	5	0.745	0.750	1.500	4.500	TM13706CH

i



To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

THREADING

X

SPECIALS

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

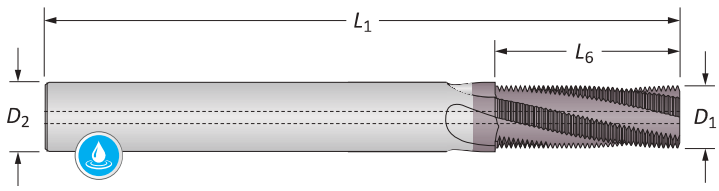
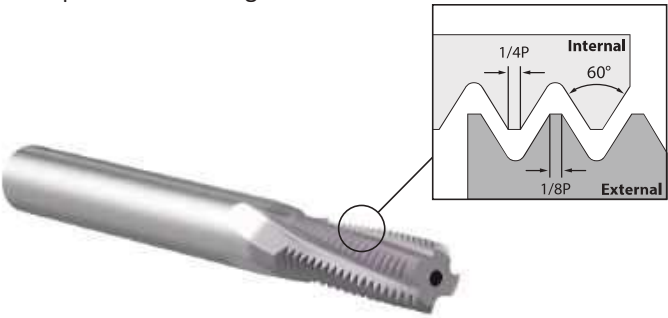
THREADING

X

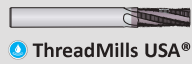
SPECIALS

Solid Carbide Thread Mills

UN | Coolant Through



UN | Coolant Through

TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
			D ₁	D ₂	L ₆	L ₁	 ThreadMills USA®
64	#2	3*	1.65	3.00	3.20	39.00	TM08664CHM
56	#2	3*	1.65	3.00	3.20	39.00	TM08656CHM
48	#3	3*	1.80	3.00	3.75	39.00	TM09948CHM
44	#5	3	2.40	3.00	4.65	39.00	TM12544CHM
40	#4	3*	2.20	3.00	4.45	39.00	TM12540CHM
36	#8	3	3.00	4.00	6.35	51.00	TM16436CHM
32	#6	3	2.50	3.00	5.55	39.00	TM13832CHM
32	#8	3	3.20	4.00	6.35	51.00	TM16432CHM
32	#10	3	3.80	4.00	7.95	51.00	TM19032CHM
32	#10	3	3.80	4.00	7.95	51.00	HDTM19032CHM
32	1/2	6	9.40	10.00	25.40	84.00	TM50032CHM
28	#10	3	3.80	4.00	8.20	51.00	TM19028CHM
28	1/4	3	4.75	6.00	12.70	58.00	TM25028CHM
28	1/2	6	9.40	10.00	25.40	84.00	TM50028CHM
24	#10	3	3.68	4.00	8.50	51.00	TM19024CHM
24	#10	3	3.70	4.00	8.50	51.00	HDTM19024CHM
24	5/16	3	5.95	6.00	16.00	58.00	TM31224CHM
24	3/8	4	7.25	8.00	19.00	64.00	TM37524CHM
24	1/2	6	9.40	10.00	25.40	84.00	TM50024CHM
20	1/4	3	4.75	6.00	12.70	58.00	TM25020CHM
20	1/4	3	4.95	6.00	12.70	58.00	HDTM25020CHM
20	7/16	4	8.75	10.00	22.85	84.00	TM43720CHM
20	1/2	6	9.40	10.00	25.40	84.00	TM50020CHM

*Straight fluted.

E: 52 - 55

E: 4

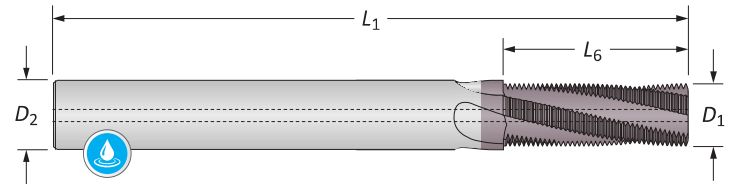
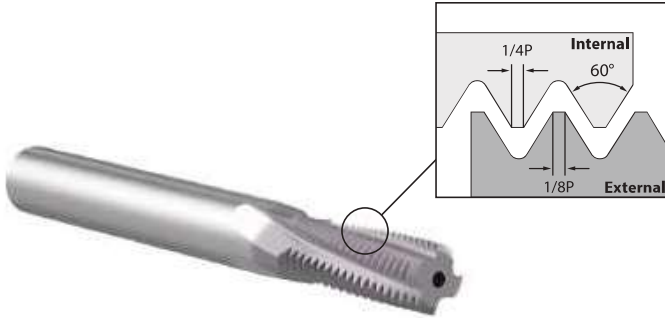
Weldon Flat

To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

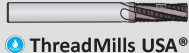
ⓘ = Imperial (in)
Ⓜ = Metric (mm)

Solid Carbide Thread Mills

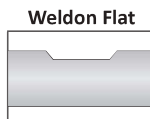
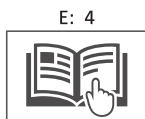
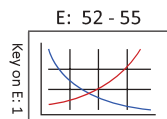
UN | Coolant Through (continued)



UN | Coolant Through

TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill				Part No.
			D_1	D_2	L_6	L_1	 ThreadMills USA®
18	5/16	3	5.95	6.00	17.00	58.00	TM31218CHM
18	5/16	3	6.22	8.00	15.87	64.00	HDTM31218CHM
18	9/16	4	9.90	10.00	22.65	84.00	TM56218CHM
16	3/8	4	7.25	8.00	19.05	64.00	TM37516CHM
16	3/8	4	7.62	10.00	19.05	84.00	HDTM37516CHM
16	3/4	4	11.95	12.00	31.75	84.00	TM75016CHM
14	7/16	4	7.75	8.00	20.00	64.00	TM43714CHM
14	7/8	4	11.95	12.00	32.70	84.00	TM87514CHM
13	1/2	4	9.40	10.00	23.50	84.00	TM50013CHM
13	1/2	4	10.16	12.00	23.50	84.00	HDTM50013CHM
12	9/16	4	9.90	10.00	23.35	84.00	TM56212CHM
12	3/4	4	11.95	12.00	31.75	84.00	TM75012CHM
12	1	6	18.92	20.00	38.10	105.00	TM10012CHM
11	5/8	4	11.95	12.00	32.40	84.00	TM62511CHM
11	5/8	4	11.95	12.00	37.00	100.00	TM62511CHM-XL
10	3/4	4	11.95	12.00	33.00	84.00	TM75010CHM
10	3/4	4	11.95	12.00	40.70	100.00	TM75010CHM-XL
9	7/8	4	15.75	16.00	36.75	93.00	TM87509CHM
9	7/8	4	15.75	16.00	45.20	100.00	TM87509CHM-XL
8	1	4	15.75	16.00	35.00	93.00	TM10008CHM
8	1	6	19.90	20.00	50.80	115.00	TM10008CHM-XL
7	1-1/8	5	19.90	20.00	36.10	105.00	TM12507CHM
6	1-3/8	5	19.90	20.00	38.10	105.00	TM13706CHM

m



To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

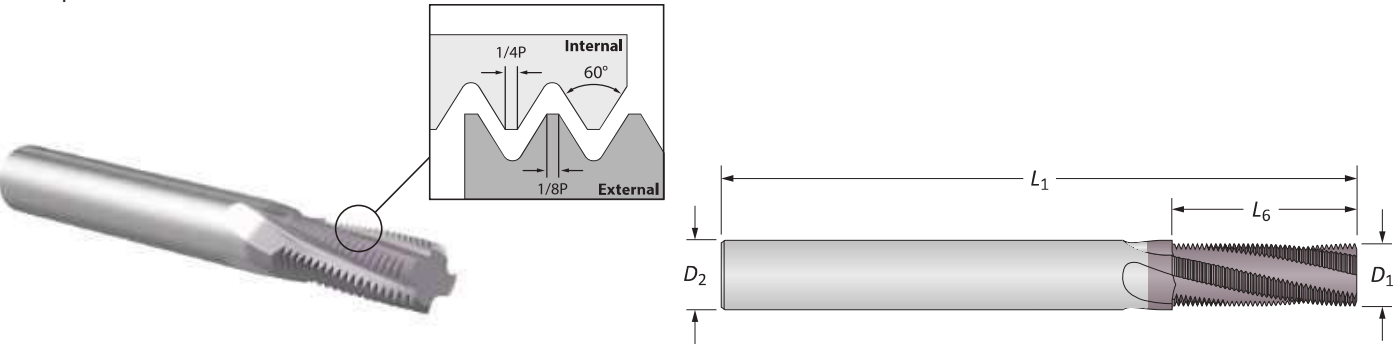
THREADING

X

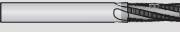
SPECIALS

Solid Carbide Thread Mills

ISO | Noncoolant

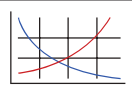


ISO | Noncoolant

			Thread Mill				Part No.	
Pitch	Min Thread Ø	Flutes	D ₁	D ₂	L ₆	L ₁	 ThreadMills USA®	 AccuThread® 856
0.40	M2	3*	0.059	0.125	0.126	2.000	TM20040	–
0.45	M2.5	3*	0.059	0.125	0.142	2.000	TM25045	–
0.50	M3	3*	0.085	0.125	0.178	2.000	TM30050	–
0.50	M6	3	0.181	0.187	0.473	2.500	TM60050	–
0.50	M10	4	0.310	0.312	0.591	3.000	TM10050	–
0.70	M4	3	0.115	0.125	0.276	2.000	TM40070	–
0.75	M4.5	3	0.120	0.125	0.266	2.000	TM45075	TMMK0450-075
0.75	M8	3	0.235	0.250	0.625	2.500	TM80075	TMMK0800-075
0.75	M10	4	0.310	0.312	0.591	3.000	TM10075	–
0.80	M5	3	0.120	0.125	0.312	2.000	TM50080	TMMK0500-080
1.00	M6	3	0.170	0.187	0.500	2.500	TM60100	TMMK0600-100
1.00	M12	4	0.360	0.375	0.875	3.500	TM12100	TMMK1200-100
1.25	M8	3	0.235	0.250	0.625	2.500	TM80125	TMMK0800-125
1.50	M10	4	0.300	0.312	0.750	3.000	TM10150	TMMK1000-150
1.50	M14	4	0.370	0.375	0.875	3.500	TM14150	TMMK1400-150
1.50	M18	4	0.490	0.500	1.250	3.500	TM18150	TMMK1800-150
1.50	M20	5	0.620	0.625	1.418	4.000	TM20150	–
1.75	M12	4	0.360	0.375	0.875	3.500	TM12175	TMMK1200-175
2.00	M14	4	0.429	0.500	1.103	3.500	TM14200	–
2.00	M16	4	0.470	0.500	1.250	3.500	TM16200	TMMK1600-200
2.50	M20	4	0.495	0.500	1.250	3.500	TM20250	TMMK2000-250
3.00	M24	4	0.620	0.625	1.375	4.000	TM24300	TMMK2400-300
3.50	M30	4	0.620	0.625	1.516	4.000	TM30350	–
4.00	M36	5	0.745	0.750	1.575	4.500	TM36400	–

*Straight fluted.

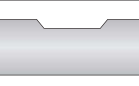
E: 52 - 55



E: 4



Weldon Flat



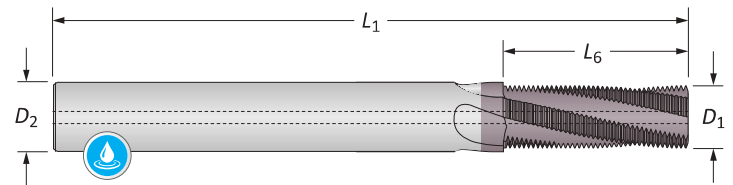
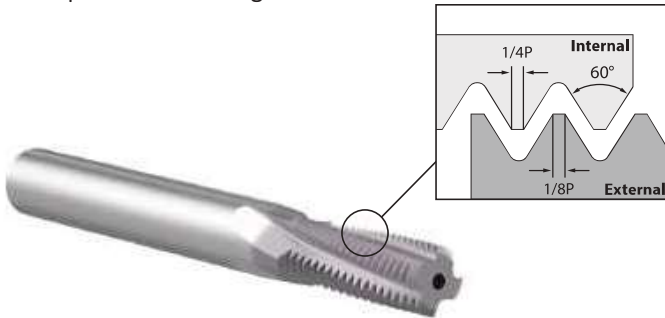
To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

 = Imperial (in)
 = Metric (mm)



Solid Carbide Thread Mills

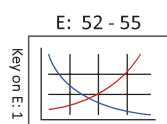
ISO | Coolant Through



ISO | Coolant Through

Pitch	Min Thread Ø	Flutes	Thread Mill				Part No.
			D ₁	D ₂	L ₆	L ₁	
0.40	M2	3*	0.059	0.125	0.126	1.500	TM20040CH
0.45	M2.5	3*	0.059	0.125	0.142	1.500	TM25045CH
0.50	M3	3*	0.085	0.125	0.178	1.500	TM30050CH
0.50	M6	3	0.181	0.187	0.473	2.375	TM60050CH
0.50	M10	4	0.310	0.312	0.591	3.000	TM10050CH
0.70	M4	3	0.115	0.125	0.276	1.500	TM40070CH
0.75	M4.5	3	0.120	0.125	0.266	1.500	TM45075CH
0.75	M8	3	0.235	0.250	0.625	2.375	TM80075CH
0.75	M10	4	0.310	0.312	0.591	3.000	TM10075CH
0.80	M5	3	0.120	0.125	0.312	1.500	TM50080CH
1.00	M6	3	0.170	0.187	0.500	2.375	TM60100CH
1.00	M12	4	0.360	0.375	0.875	3.000	TM12100CH
1.25	M8	3	0.235	0.250	0.625	2.375	TM80125CH
1.50	M10	4	0.300	0.312	0.750	3.000	TM10150CH
1.50	M14	4	0.370	0.375	0.875	3.000	TM14150CH
1.50	M18	4	0.490	0.500	1.250	3.500	TM18150CH
1.50	M20	5	0.620	0.625	1.418	4.000	TM20150CH
1.75	M12	4	0.360	0.375	0.875	3.000	TM12175CH
2.00	M14	4	0.429	0.500	1.103	3.500	TM14200CH
2.00	M16	4	0.470	0.500	1.250	3.500	TM16200CH
2.50	M20	4	0.495	0.500	1.250	3.500	TM20250CH
3.00	M24	4	0.620	0.625	1.375	4.000	TM24300CH
3.50	M30	4	0.620	0.625	1.516	4.000	TM30350CH
4.00	M36	5	0.745	0.750	1.575	4.500	TM36400CH

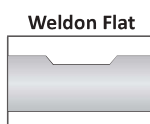
*Straight fluted.



E: 52 - 55



E: 4



Weldon Flat

To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

THREADING

X

SPECIALS

A

DRILLING

B

BORING

C
REAMING

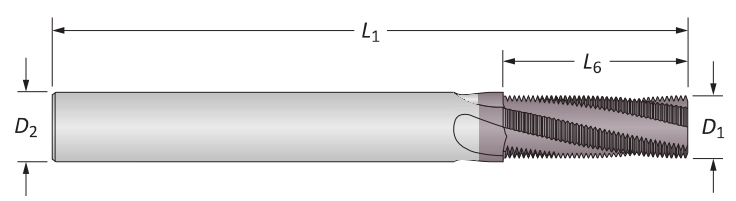
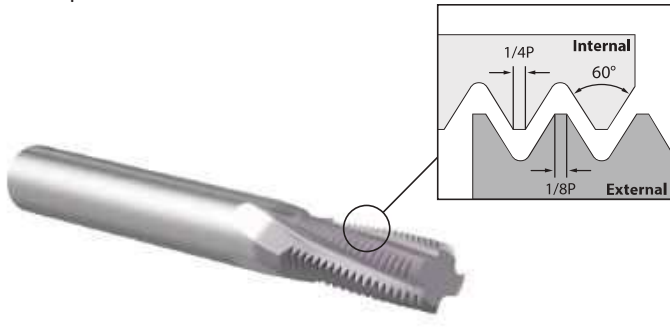
D
BURNISHING

E
THREADING

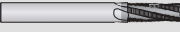
X
SPECIALS

Solid Carbide Thread Mills

ISO | Noncoolant

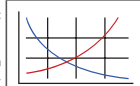


ISO | Noncoolant

			Thread Mill				Part No.	
Pitch	Min Thread Ø	Flutes	D ₁	D ₂	L ₆	L ₁	 ThreadMills USA®	 AccuThread® 856
0.40	M2	3*	1.50	3.00	3.20	39.00	TM20040M	TMMK0200-040M
0.45	M2.5	3*	1.50	3.00	3.60	39.00	TM25045M	TMMK0250-045M
0.50	M3	3*	2.15	3.00	4.50	39.00	TM30050M	TMMK0300-050M
0.50	M6	3	4.60	6.00	12.00	58.00	TM60050M	TMMK0600-050M
0.50	M10	4	7.95	8.00	15.00	64.00	TM10050M	TMMK1000-050M
0.70	M4	3	2.90	3.00	8.00	39.00	TM40070M	TMMK0400-070M
0.75	M4.5	3	3.00	4.00	6.75	51.00	TM45075M	TMMK0450-075M
0.75	M6	3	4.60	6.00	12.00	58.00	TM60075M	TMMK0600-075M
0.75	M10	4	7.95	8.00	15.00	64.00	TM10075M	TMMK1000-075M
0.80	M5	3	3.60	4.00	8.00	51.00	TM50080M	TMMK0500-080M
1.00	M6	3	4.60	6.00	12.00	58.00	TM60100M	TMMK0600-100M
1.00	M12	4	9.40	10.00	20.00	73.00	TM12100M	TMMK1200-100M
1.25	M8	3	5.90	6.00	16.25	58.00	TM80125M	TMMK0800-125M
1.50	M10	4	7.40	8.00	19.50	64.00	TM10150M	TMMK1000-150M
1.50	M14	4	10.90	12.00	27.00	84.00	TM14150M	TMMK1400-150M
1.50	M18	4	11.90	12.00	31.50	84.00	TM18150M	TMMK1800-150M
1.50	M20	5	15.75	16.00	36.00	93.00	TM20150M	—
1.75	M12	4	9.40	10.00	22.71	73.00	TM12175M	TMMK1200-175M
2.00	M14	4	10.90	12.00	28.00	84.00	TM14200M	TMMK1400-200M
2.00	M16	4	11.95	12.00	30.00	84.00	TM16200M	—
2.50	M20	4	11.90	12.00	30.00	84.00	TM20250M	TMMK2000-250M
3.00	M24	4	15.90	16.00	36.00	93.00	TM24300M	TMMK2400-300M
3.50	M30	4	15.75	16.00	38.50	100.00	TM30350M	TMMK3000-350M
4.00	M36	5	19.90	20.00	40.00	105.00	TM36400M	TMMK3600-400M

*Straight fluted.

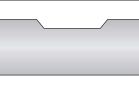
E: 52 - 55



E: 4



Weldon Flat



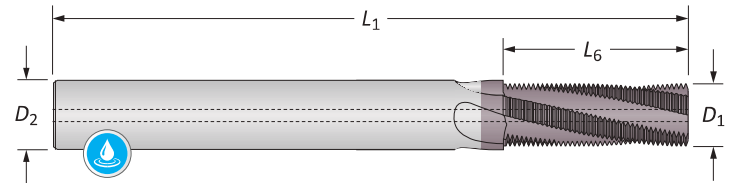
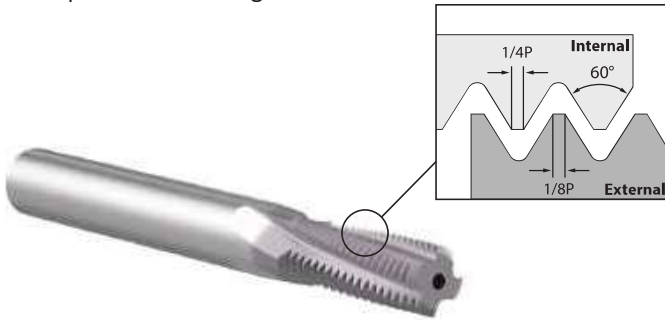
To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)
Example: Cylindrical shank = **TW**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT
NOTE: Weldon flats have a minimum order quantity of 2 pieces.

ⓘ = Imperial (in)
Ⓜ = Metric (mm)



Solid Carbide Thread Mills

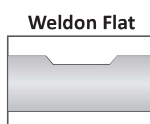
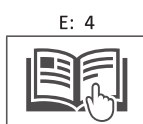
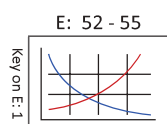
ISO | Coolant Through



ISO | Coolant Through

	Pitch	Min Thread Ø	Flutes	Thread Mill				Part No.
				D ₁	D ₂	L ₆	L ₁	ThreadMills USA®
m	0.40	M2	3*	1.50	3.00	3.20	39.00	TM20040CHM
	0.45	M2.5	3*	1.50	3.00	3.60	39.00	TM25045CHM
	0.50	M3	3*	2.15	3.00	4.50	39.00	TM30050CHM
	0.50	M6	3	4.60	6.00	12.00	58.00	TM60050CHM
	0.50	M10	4	7.95	8.00	15.00	64.00	TM10050CHM
	0.70	M4	3	2.90	3.00	8.00	39.00	TM40070CHM
	0.75	M4.5	3	3.00	4.00	6.75	51.00	TM45075CHM
	0.75	M6	3	4.60	6.00	12.00	58.00	TM60075CHM
	0.75	M10	4	7.95	8.00	15.00	64.00	TM10075CHM
	0.80	M5	3	3.60	4.00	8.00	51.00	TM50080CHM
	1.00	M6	3	4.60	6.00	12.00	58.00	TM60100CHM
	1.00	M12	4	9.40	10.00	20.00	84.00	TM12100CHM
	1.25	M8	3	5.90	6.00	16.25	58.00	TM80125CHM
	1.50	M10	4	7.40	8.00	19.50	64.00	TM10150CHM
	1.50	M14	4	10.90	12.00	27.00	84.00	TM14150CHM
	1.50	M18	4	11.90	12.00	31.50	84.00	TM18150CHM
	1.50	M20	5	15.75	16.00	36.00	93.00	TM20150CHM
	1.75	M12	4	9.40	10.00	22.71	84.00	TM12175CHM
	2.00	M14	4	10.90	12.00	28.00	84.00	TM14200CHM
	2.00	M16	4	11.95	12.00	30.00	84.00	TM16200CHM
	2.50	M20	4	11.90	12.00	30.00	84.00	TM20250CHM
	3.00	M24	4	15.90	16.00	36.00	93.00	TM24300CHM
	3.50	M30	4	15.75	16.00	38.50	100.00	TM30350CHM
	4.00	M36	5	19.90	20.00	40.00	105.00	TM36400CHM

*Straight fluted.



To order a thread mill with a Weldon flat, replace the leading TM designator with TW (available for inch shanks 3/8 and above or metric shanks 6 mm and above)

Example: Cylindrical shank = **TM**NK0500-NPT | Weldon shank flat = **TW**NK0500-NPT

NOTE: Weldon flats have a minimum order quantity of 2 pieces.

i = Imperial (in)
m = Metric (mm)

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

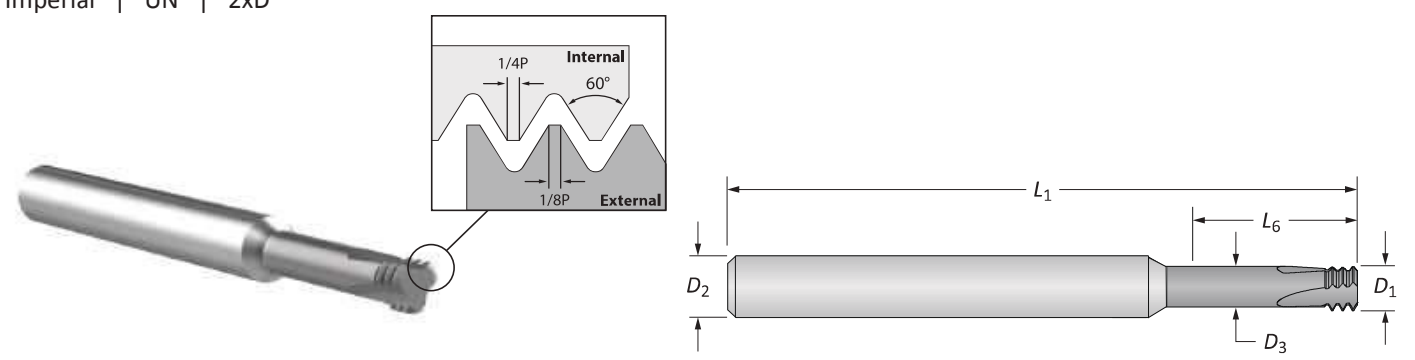
THREADING

X

SPECIALS

Solid Carbide Thread Mills

Imperial | UN | 2xD

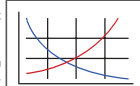


UN | Noncoolant

TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill					Part No.
			D ₁	D ₃	D ₂	L ₆	L ₁	
64	#1	3	0.055	0.035	0.250	0.150	2.500	TM07364-3T2X
56	#2	3	0.065	0.042	0.250	0.170	2.500	TM08656-3T2X
48	#3	3	0.075	0.049	0.250	0.200	2.500	TM09948-3T2X
40	#4	3	0.085	0.054	0.250	0.250	2.500	TM11240-3T2X
36	#8	3	0.130	0.095	0.250	0.350	2.500	TM16436-3T2X
32	#6	3	0.100	0.061	0.250	0.280	2.500	TM13832-3T2X
32	#8	3	0.126	0.087	0.250	0.370	2.500	TM16432-3T2X
32	#10	3	0.145	0.106	0.250	0.410	2.500	TM19032-3T2X
28	1/4	3	0.197	0.153	0.250	0.570	2.500	TM25028-3T2X
24	#10	3	0.138	0.086	0.250	0.420	2.500	TM19024-3T2X
24	5/16	3	0.260	0.208	0.312	0.670	2.500	TM31224-3T2X
20	1/4	3	0.187	0.125	0.250	0.550	2.500	TM25020-3T2X
20	7/16	4	0.312	0.250	0.312	0.980	2.500	TM43720-3T2X
18	5/16	3	0.236	0.168	0.250	0.670	2.500	TM31218-3T2X
16	3/8	3	0.264	0.187	0.312	0.870	2.500	TM37516-3T2X
16	3/4	4	0.495	0.414	0.500	1.500	3.500	TM75016-3T2X
14	7/16	4	0.300	0.212	0.312	0.980	2.500	TM43714-3T2X
14	7/8	4	0.620	0.528	0.625	1.750	4.000	TM87514-3T2X
13	1/2	4	0.360	0.266	0.375	1.080	3.000	TM50013-3T2X
12	9/16	4	0.410	0.308	0.500	1.240	3.500	TM56212-3T2X
12	3/4	4	0.495	0.389	0.500	1.500	3.500	TM75012-3T2X
11	5/8	4	0.470	0.355	0.500	1.250	3.500	TM62511-3T2X
10	3/4	4	0.495	0.369	0.500	1.500	3.500	TM75010-3T2X
9	7/8	4	0.620	0.480	0.625	1.750	4.000	TM87509-3T2X
8	1	4	0.620	0.463	0.625	2.000	4.000	TM10008-3T2X

i

E: 58 - 59



E: 7

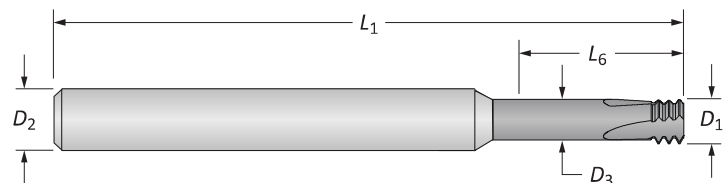
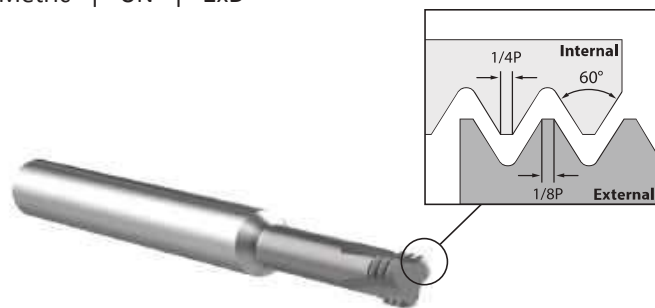


i = Imperial (in)
m = Metric (mm)



Solid Carbide Thread Mills

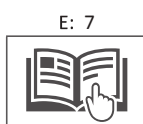
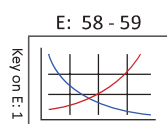
Metric | UN | 2xD



UN | Noncoolant

TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill					Part No.
			D_1	D_3	D_2	L_6	L_1	
64	#1	3	1.40	0.89	6.00	3.81	63.00	TM07364M-3T2X
56	#2	3	1.65	1.08	6.00	4.32	63.00	TM08656M-3T2X
48	#3	3	1.91	1.24	6.00	5.08	63.00	TM09948M-3T2X
40	#4	3	2.16	1.36	6.00	6.35	63.00	TM11240M-3T2X
36	#8	3	3.30	2.42	6.00	8.89	63.00	TM16436M-3T2X
32	#6	3	2.54	1.55	6.00	7.11	63.00	TM13832M-3T2X
32	#8	3	3.20	2.21	6.00	9.40	63.00	TM16432M-3T2X
32	#10	3	3.68	2.70	6.00	10.41	63.00	TM19032M-3T2X
28	1/4	3	5.00	3.88	6.00	14.48	63.00	TM25028M-3T2X
24	#10	3	3.51	2.20	6.00	10.67	63.00	TM19024M-3T2X
24	5/16	3	6.60	5.30	8.00	17.02	64.00	TM31224M-3T2X
20	1/4	3	4.75	3.18	6.00	13.97	63.00	TM25020M-3T2X
20	7/16	4	7.92	6.36	8.00	24.89	64.00	TM43720M-3T2X
18	5/16	3	5.94	4.26	6.00	17.02	63.00	TM31218M-3T2X
16	3/8	3	6.71	4.76	8.00	22.10	64.00	TM37516M-3T2X
16	3/4	4	11.94	9.88	12.00	38.10	88.90	TM75016M-3T2X
14	7/16	4	7.62	5.39	8.00	24.89	64.00	TM43714M-3T2X
14	7/8	4	15.75	13.42	16.00	44.45	100.00	TM87514M-3T2X
13	1/2	4	9.14	6.76	10.00	27.43	88.90	TM50013M-3T2X
12	9/16	4	10.41	7.82	12.00	31.50	88.90	TM56212M-3T2X
12	3/4	4	11.94	9.24	12.00	38.10	88.90	TM75012M-3T2X
11	5/8	4	11.94	9.01	12.00	31.75	88.90	TM62511M-3T2X
10	3/4	4	11.94	8.73	12.00	38.10	88.90	TM75010M-3T2X
9	7/8	4	15.75	12.20	16.00	44.45	100.00	TM87509M-3T2X
8	1	4	15.75	11.77	16.00	50.80	100.00	TM10008M-3T2X

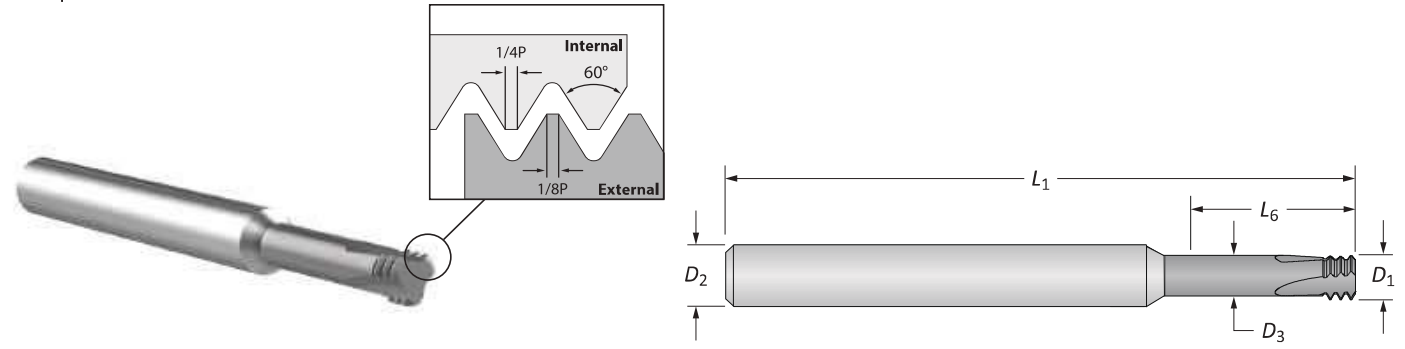
m



i = Imperial (in)
m = Metric (mm)

Solid Carbide Thread Mills

UN | 3xD



UN | Noncoolant

TPI (Pitch)	Min Thread Ø	Flutes	Thread Mill					Part No.
			D ₁	D ₃	D ₂	L ₆	L ₁	
40	#4	3	0.085	0.054	0.250	0.310	2.500	TM11240-3T3X
32	#6	3	0.100	0.061	0.250	0.410	2.500	TM13832-3T3X
32	#8	3	0.126	0.087	0.250	0.490	2.500	TM16432-3T3X
32	#10	3	0.145	0.106	0.250	0.590	2.500	TM19032-3T3X
28	1/4	3	0.197	0.153	0.250	0.750	2.500	TM25028-3T3X
24	#10	3	0.138	0.086	0.250	0.590	2.500	TM19024-3T3X
24	5/16	3	0.260	0.208	0.312	0.940	2.500	TM31224-3T3X
20	1/4	3	0.187	0.125	0.250	0.750	2.500	TM25020-3T3X
20	7/16	4	0.312	0.250	0.312	1.32	3.000	TM43720-3T3X
18	5/16	3	0.236	0.168	0.250	0.910	2.500	TM31218-3T3X
16	3/8	3	0.264	0.187	0.312	1.15	3.000	TM37516-3T3X
16	3/4	4	0.495	0.414	0.500	2.250	4.000	TM75016-3T3X
14	7/16	4	0.300	0.212	0.312	1.32	3.000	TM43714-3T3X
14	7/8	4	0.620	0.528	0.625	2.625	4.000	TM87514-3T3X
13	1/2	4	0.360	0.266	0.375	1.60	3.500	TM50013-3T3X
12	9/16	4	0.410	0.308	0.500	1.70	4.000	TM56212-3T3X
12	3/4	4	0.495	0.389	0.500	2.250	4.000	TM75012-3T3X
11	5/8	4	0.470	0.355	0.500	1.875	4.000	TM62511-3T3X
10	3/4	4	0.495	0.369	0.500	2.250	4.000	TM75010-3T3X
9	7/8	4	0.620	0.480	0.625	2.625	4.000	TM87509-3T3X
8	1	4	0.620	0.463	0.625	3.000	4.500	TM10008-3T3X
40	#4	3	2.16	1.36	6.00	7.87	63.00	TM11240M-3T3X
32	#6	3	2.54	1.55	6.00	10.41	63.00	TM13832M-3T3X
32	#8	3	3.20	2.21	6.00	12.45	63.00	TM16432M-3T3X
32	#10	3	3.68	2.70	6.00	14.99	63.00	TM19032M-3T3X
28	1/4	3	5.00	3.88	6.00	19.05	63.00	TM25028M-3T3X
24	#10	3	3.51	2.20	6.00	14.99	63.00	TM19024M-3T3X
24	5/16	3	6.60	5.30	8.00	23.88	64.00	TM31224M-3T3X
20	1/4	3	4.75	3.18	6.00	19.05	63.00	TM25020M-3T3X
20	7/16	4	7.92	6.36	8.00	33.53	76.00	TM43720M-3T3X
18	5/16	3	5.94	4.21	6.00	23.11	63.00	TM31218M-3T3X
16	3/8	3	6.71	4.76	8.00	29.21	76.00	TM37516M-3T3X
16	3/4	4	11.94	9.88	12.00	57.15	88.90	TM75016M-3T3X
14	7/16	4	7.62	5.39	8.00	33.52	76.00	TM43714M-3T3X
14	7/8	4	15.75	13.42	16.00	66.68	100.00	TM87514M-3T3X
13	1/2	4	9.14	6.76	10.00	40.64	88.90	TM50013M-3T3X
12	9/16	4	10.41	7.82	12.00	43.18	100.00	TM56212M-3T3X
12	3/4	4	11.94	9.24	12.00	57.15	88.90	TM75012M-3T3X
11	5/8	4	11.94	9.01	12.00	47.63	88.90	TM62511M-3T3X
10	3/4	4	11.94	8.73	12.00	57.15	88.90	TM75010M-3T3X
9	7/8	4	15.75	12.20	16.00	66.68	100.00	TM87509M-3T3X
8	1	4	15.75	11.77	16.00	76.20	114.30	TM10008M-3T3X

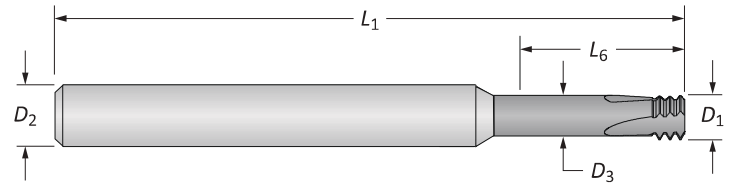
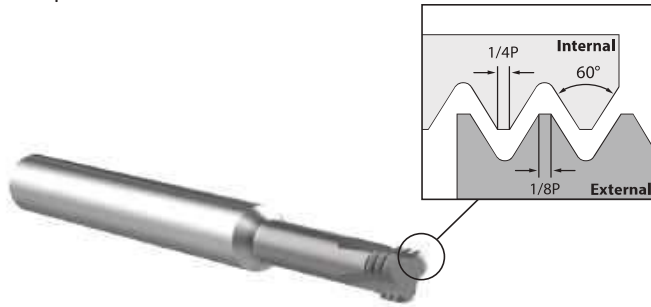
E: 58 - 59

E: 7

ⓘ = Imperial (in)
Ⓜ = Metric (mm)

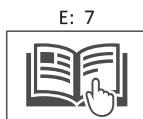
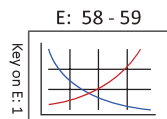
Solid Carbide Thread Mills

ISO | 2xD



ISO | Noncoolant

	Pitch	Min Thread Ø	Flutes	Thread Mill					Part No.
				D ₁	D ₃	D ₂	L ₆	L ₁	AccuThread® T3
i	0.35	M1.8	3	0.053	0.033	0.250	0.170	2.500	TM18035-3T2X
	0.40	M2	3	0.061	0.041	0.250	0.180	2.500	TM20040-3T2X
	0.45	M2.5	3	0.077	0.055	0.250	0.220	2.500	TM25045-3T2X
	0.50	M3	3	0.093	0.068	0.250	0.260	2.500	TM30050-3T2X
	0.60	M3.5	3	0.108	0.078	0.250	0.300	2.500	TM35060-3T2X
	0.70	M4	3	0.122	0.088	0.250	0.350	2.500	TM40070-3T2X
	0.75	M4.5	3	0.133	0.095	0.250	0.430	2.500	TM45075-3T2X
	0.80	M5	3	0.150	0.111	0.250	0.490	2.500	TM50080-3T2X
	1.00	M6	3	0.183	0.134	0.250	0.550	2.500	TM60100-3T2X
	1.25	M8	3	0.234	0.173	0.250	0.710	2.500	TM80125-3T2X
	1.50	M10	4	0.307	0.234	0.312	0.910	2.500	TM10150-3T2X
	1.50	M14	4	0.370	0.293	0.375	1.100	3.500	TM14150-3T2X
	1.50	M18	4	0.495	0.418	0.500	1.420	3.500	TM18150-3T2X
	1.75	M12	4	0.310	0.225	0.312	0.945	2.500	TM12175-3T2X
	2.00	M16	4	0.470	0.370	0.500	1.260	3.500	TM16200-3T2X
m	2.50	M20	4	0.590	0.466	0.625	1.570	4.000	TM20250-3T2X
	3.00	M24	4	0.620	0.472	0.625	1.890	4.000	TM24300-3T2X
	0.35	M1.8	3	1.35	0.84	6.00	4.32	63.00	TM18035M-3T2X
	0.40	M2	3	1.55	1.04	6.00	4.60	63.00	TM20040M-3T2X
	0.45	M2.5	3	1.96	1.38	6.00	5.60	63.00	TM25045M-3T2X
	0.50	M3	3	2.36	1.73	6.00	6.60	63.00	TM30050M-3T2X
	0.60	M3.5	3	2.74	1.99	6.00	7.60	63.00	TM35060M-3T2X
	0.70	M4	3	3.10	2.22	6.00	8.90	63.00	TM40070M-3T2X
	0.75	M4.5	3	3.38	2.41	6.00	10.92	63.00	TM45075M-3T2X
	0.80	M5	3	3.81	2.81	6.00	12.40	63.00	TM50080M-3T2X
	1.00	M6	3	4.65	3.41	6.00	14.00	63.00	TM60100M-3T2X
	1.25	M8	3	5.94	4.40	6.00	18.00	63.00	TM80125M-3T2X
	1.50	M10	4	7.80	5.95	8.00	23.10	64.00	TM10150M-3T2X
	1.50	M14	4	9.40	7.45	10.00	27.94	88.90	TM14150M-3T2X
	1.50	M18	4	11.94	9.98	12.00	36.07	88.90	TM18150M-3T2X
	1.75	M12	4	7.92	5.78	8.00	24.00	64.00	TM12175M-3T2X
	2.00	M16	4	11.94	9.40	12.00	32.00	88.90	TM16200M-3T2X
	2.50	M20	4	14.99	11.83	16.00	39.88	100.00	TM20250M-3T2X
	3.00	M24	4	15.75	11.98	16.00	48.01	100.00	TM24300M-3T2X



i = Imperial (in)
m = Metric (mm)

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

THREADING

X

SPECIALS

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

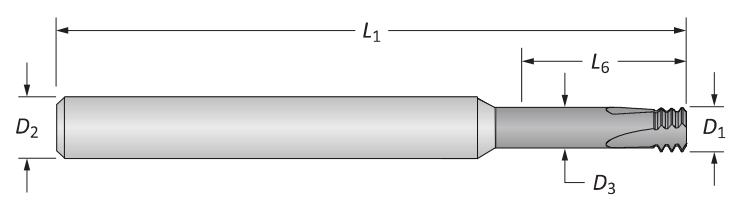
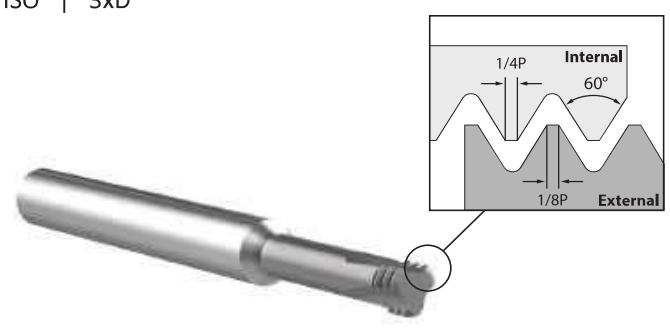
THREADING

X

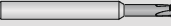
SPECIALS

Solid Carbide Thread Mills

ISO | 3xD



ISO | Noncoolant

				Thread Mill					Part No.
Pitch		Min Thread Ø	Flutes	D ₁	D ₃	D ₂	L ₆	L ₁	 AccuThread® T3
i	0.45	M2.5	3	0.077	0.055	0.250	0.300	2.500	TM25045-3T3X
	0.50	M3	3	0.093	0.068	0.250	0.370	2.500	TM30050-3T3X
	0.60	M3.5	3	0.108	0.078	0.250	0.450	2.500	TM35060-3T3X
	0.70	M4	3	0.122	0.088	0.250	0.490	2.500	TM40070-3T3X
	0.75	M4.5	3	0.133	0.095	0.250	0.550	2.500	TM45075-3T3X
	0.80	M5	3	0.150	0.111	0.250	0.630	2.500	TM50080-3T3X
	1.00	M6	3	0.183	0.134	0.250	0.790	2.500	TM60100-3T3X
	1.25	M8	3	0.234	0.173	0.250	0.940	2.500	TM80125-3T3X
	1.50	M10	4	0.307	0.234	0.312	1.120	2.500	TM10150-3T3X
	1.50	M14	4	0.370	0.293	0.375	1.650	3.500	TM14150-3T3X
	1.50	M18	4	0.495	0.418	0.500	2.120	4.000	TM18150-3T3X
	1.75	M12	4	0.310	0.225	0.312	1.418	2.500	TM12175-3T3X
	2.00	M16	4	0.470	0.370	0.500	1.950	4.000	TM16200-3T3X
	2.50	M20	4	0.590	0.466	0.625	2.360	4.000	TM20250-3T3X
3.00	M24	4	0.620	0.472	0.625	2.830	4.000	TM24300-3T3X	
m	0.45	M2.5	3	1.96	1.38	6.00	7.60	63.00	TM25045M-3T3X
	0.50	M3	3	2.36	1.73	6.00	9.40	63.00	TM30050M-3T3X
	0.60	M3.5	3	2.74	1.99	6.00	11.40	63.00	TM35060M-3T3X
	0.70	M4	3	3.10	2.22	6.00	12.40	63.00	TM40070M-3T3X
	0.75	M4.5	3	3.38	2.41	6.00	13.97	63.00	TM45075M-3T3X
	0.80	M5	3	3.81	2.81	6.00	16.00	63.00	TM50080M-3T3X
	1.00	M6	3	4.65	3.41	6.00	20.10	63.00	TM60100M-3T3X
	1.25	M8	3	5.94	4.40	6.00	23.90	63.00	TM80125M-3T3X
	1.50	M10	4	7.80	5.95	8.00	28.40	64.00	TM10150M-3T3X
	1.50	M14	4	9.40	7.45	10.00	41.91	88.90	TM14150M-3T3X
	1.50	M18	4	11.94	9.98	12.00	53.85	88.90	TM18150M-3T3X
	1.75	M12	4	7.92	5.78	8.00	36.00	64.00	TM12175M-3T3X
	2.00	M16	4	11.94	9.40	12.00	49.53	88.90	TM16200M-3T3X
	2.50	M20	4	14.99	11.83	16.00	59.94	100.00	TM20250M-3T3X
3.00	M24	4	15.75	11.98	16.00	71.88	100.00	TM24300M-3T3X	

E: 58 - 59

E: 7

Key on E: 1

i = Imperial (in)
m = Metric (mm)