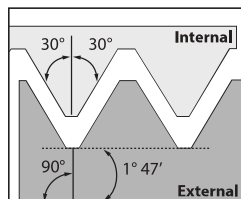


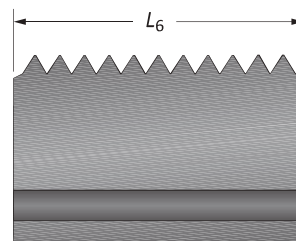
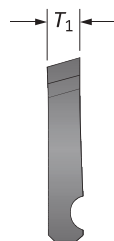
AccuThread® 856 Thread Mill Inserts

Pin Style | NPT / NPTF / BSPT



NPT

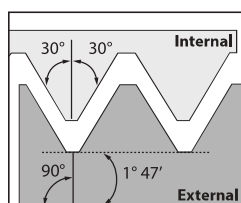
Internal / External



B

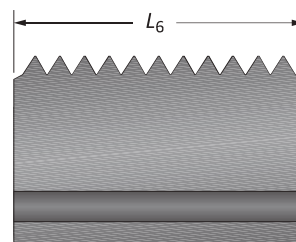
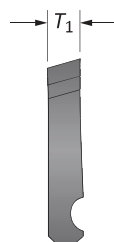
BC

	Insert				Part No.
TPI (Pitch)	L_6 inch	L_6 mm	T_1 inch	T_1 mm	NPT Internal/External
11.5	1.500	38.10	0.140	3.56	TN150K-NPT11.5
8	1.500	38.10	0.140	3.56	TN150K-NPT8



NPTF

Internal / External



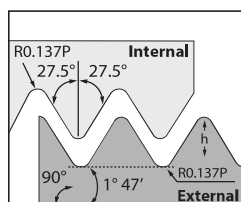
C

RE

	Insert				Part No.
TPI (Pitch)	L_6 inch	L_6 mm	T_1 inch	T_1 mm	NPTF Internal/External
11.5	1.500	38.10	0.140	3.56	TN150K-NPTF11.5
8	1.500	38.10	0.140	3.56	TN150K-NPTF8

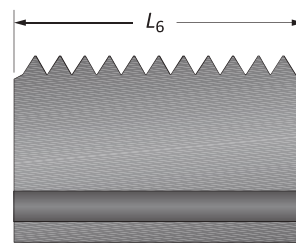
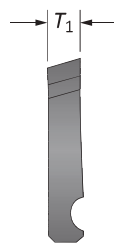
D

BU



BSPT

Internal / External



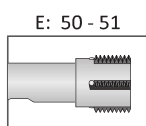
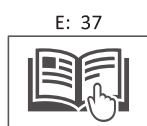
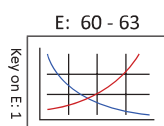
E

The

	Insert				Part No.
TPI (Pitch)	L_6 inch	L_6 mm	T_1 inch	T_1 mm	BSPT Internal/External
11	1.500	38.10	0.140	3.56	TN150K-BSPT11

x

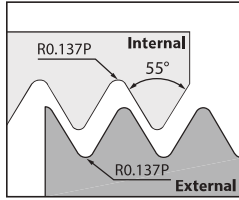
SH



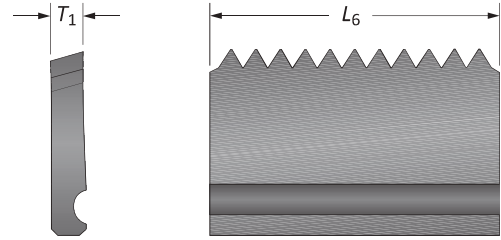
Inserts sold in quantities of 2

AccuThread® 856 Thread Mill Inserts

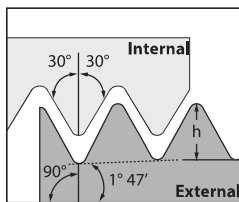
Pin Style | BSPP / API-ROUND / ACME



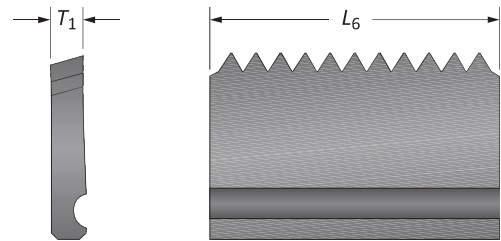
BSPP
Internal / External



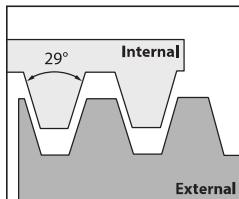
TPI (Pitch)	Insert				Part No.
	L_6 inch	L_6 mm	T_1 inch	T_1 mm	BSPP Internal/External
11	1.500	38.10	0.140	3.56	TN150K-BSPP11



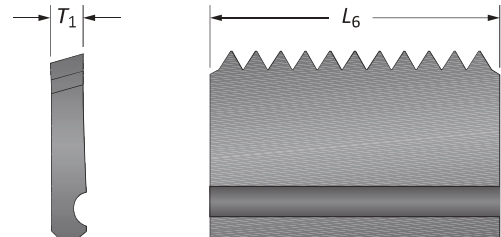
API-ROUND
Internal / External



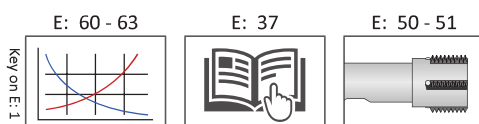
TPI (Pitch)	Insert				Part No.
	L_6 inch	L_6 mm	T_1 inch	T_1 mm	API-ROUND Internal/External
10	1.500	38.10	0.140	3.56	TN150K-AP10
8	1.500	38.10	0.140	3.56	TN150K-AP8



ACME
Full Profile



TPI (Pitch)	Insert				Part No.
	L_6 inch	L_6 mm	T_1 inch	T_1 mm	ACME Full Profile
12	1.000	25.40	0.140	3.56	TN100K-FA12
12	1.500	38.10	0.140	3.56	TN150K-FA12
10	1.000	25.40	0.140	3.56	TN100K-FA10
10	1.500	38.10	0.140	3.56	TN150K-FA10
8	1.000	25.40	0.140	3.56	TN100K-FA8
8	1.500	38.10	0.140	3.56	TN150K-FA8
6	1.500	38.10	0.140	3.56	TN150K-FA6
5	1.500	38.10	0.140	3.56	TN150K-FA5



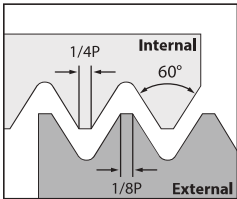
Inserts sold in quantities of 2

A

DRILLING

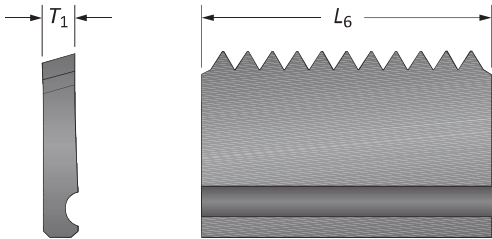
AccuThread® 856 Thread Mill Inserts

Pin Style | UN



UN

Internal



TPI (Pitch)	Insert				Part No.
	L ₆ inch	L ₆ mm	T ₁ inch	T ₁ mm	UN Internal
32	1.000	25.40	0.140	3.56	TN100K-UN32I
24	1.000	25.40	0.140	3.56	TN100K-UN24I
24	1.500	38.10	0.140	3.56	TN150K-UN24I
20	1.000	25.40	0.140	3.56	TN100K-UN20I
20	1.500	38.10	0.140	3.56	TN150K-UN20I
18	1.000	25.40	0.140	3.56	TN100K-UN18I
18	1.500	38.10	0.140	3.56	TN150K-UN18I
16	1.000	25.40	0.140	3.56	TN100K-UN16I
16	1.500	38.10	0.140	3.56	TN150K-UN16I
14	1.500	38.10	0.140	3.56	TN150K-UN14I
12	1.000	25.40	0.140	3.56	TN100K-UN12I
12	1.500	38.10	0.140	3.56	TN150K-UN12I
10	1.000	25.40	0.140	3.56	TN100K-UN10I
10	1.500	38.10	0.140	3.56	TN150K-UN10I
8	1.000	25.40	0.140	3.56	TN100K-UN8I
8	1.500	38.10	0.140	3.56	TN150K-UN8I
7	1.000	25.40	0.140	3.56	TN100K-UN7I
7	1.500	38.10	0.140	3.56	TN150K-UN7I
6	1.500	38.10	0.140	3.56	TN150K-UN6I

D

BURNISHING

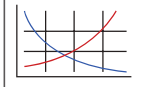
E

THREADING

X

SPECIALS

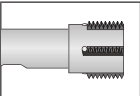
E: 60 - 63



E: 37



E: 50 - 51

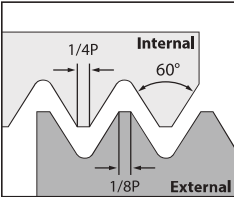


Inserts sold in quantities of 2

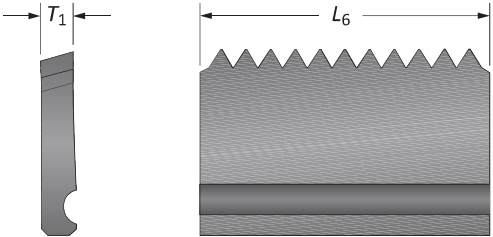


AccuThread® 856 Thread Mill Inserts

Pin Style | UN



UN
External



TPI (Pitch)	Insert				Part No.
	L ₆ inch	L ₆ mm	T ₁ inch	T ₁ mm	UN External
32	1.000	25.40	0.140	3.56	TN100K-UN32E
24	1.000	25.40	0.140	3.56	TN100K-UN24E
20	1.000	25.40	0.140	3.56	TN100K-UN20E
20	1.500	38.10	0.140	3.56	TN150K-UN20E
18	1.000	25.40	0.140	3.56	TN100K-UN18E
18	1.500	38.10	0.140	3.56	TN150K-UN18E
16	1.000	25.40	0.140	3.56	TN100K-UN16E
16	1.500	38.10	0.140	3.56	TN150K-UN16E
12	1.000	25.40	0.140	3.56	TN100K-UN12E
12	1.500	38.10	0.140	3.56	TN150K-UN12E
10	1.000	25.40	0.140	3.56	TN100K-UN10E
10	1.500	38.10	0.140	3.56	TN150K-UN10E
8	1.000	25.40	0.140	3.56	TN100K-UN8E
8	1.500	38.10	0.140	3.56	TN150K-UN8E
6	1.500	38.10	0.140	3.56	TN150K-UN6E

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING

E

THREADING

X

SPECIALS

E: 60 - 63

E: 37

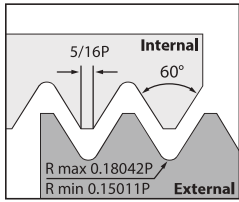
E: 50 - 51

Key on E: 1

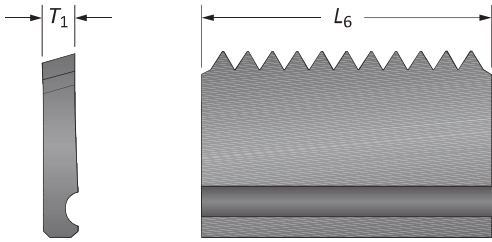
Inserts sold in quantities of 2

AccuThread® 856 Thread Mill Inserts

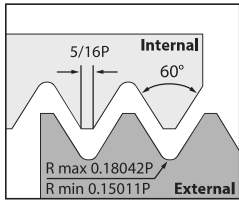
Pin Style | UNJ



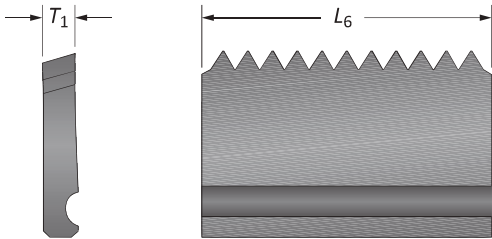
UNJ
Internal



TPI (Pitch)	Insert				Part No.
	L ₆ inch	L ₆ mm	T ₁ inch	T ₁ mm	UNJ Internal
32	1.000	25.40	0.140	3.56	TN100K-UNJ32I
24	1.000	25.40	0.140	3.56	TN100K-UNJ24I
24	1.500	38.10	0.140	3.56	TN150K-UNJ24I
20	1.000	25.40	0.140	3.56	TN100K-UNJ20I
20	1.500	38.10	0.140	3.56	TN150K-UNJ20I
18	1.000	25.40	0.140	3.56	TN100K-UNJ18I
18	1.500	38.10	0.140	3.56	TN150K-UNJ18I
16	1.000	25.40	0.140	3.56	TN100K-UNJ16I
16	1.500	38.10	0.140	3.56	TN150K-UNJ16I
12	1.000	25.40	0.140	3.56	TN100K-UNJ12I
12	1.500	38.10	0.140	3.56	TN150K-UNJ12I
8	1.500	38.10	0.140	3.56	TN150K-UNJ8I



UNJ
External



TPI (Pitch)	Insert				Part No.
	L ₆ inch	L ₆ mm	T ₁ inch	T ₁ mm	UNJ External
32	1.000	25.40	0.140	3.56	TN100K-UNJ32E
24	1.000	25.40	0.140	3.56	TN100K-UNJ24E
24	1.500	38.10	0.140	3.56	TN150K-UNJ24E
20	1.000	25.40	0.140	3.56	TN100K-UNJ20E
20	1.500	38.10	0.140	3.56	TN150K-UNJ20E
18	1.000	25.40	0.140	3.56	TN100K-UNJ18E
18	1.500	38.10	0.140	3.56	TN150K-UNJ18E
16	1.000	25.40	0.140	3.56	TN100K-UNJ16E
16	1.500	38.10	0.140	3.56	TN150K-UNJ16E
12	1.000	25.40	0.140	3.56	TN100K-UNJ12E
12	1.500	38.10	0.140	3.56	TN150K-UNJ12E
8	1.500	38.10	0.140	3.56	TN150K-UNJ8E

E: 60 - 63

E: 37

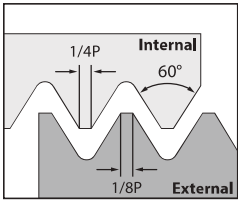
E: 50 - 51

Inserts sold in quantities of 2

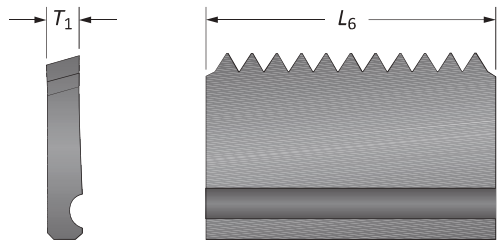


AccuThread® 856 Thread Mill Inserts

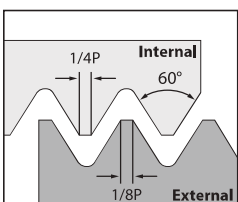
Pin Style | ISO



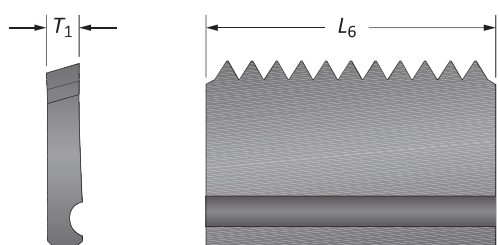
ISO
Internal



Pitch	Insert				Part No.
	L_6 inch	L_6 mm	T_1 inch	T_1 mm	ISO Internal
1.5	1.500	38.10	0.140	3.56	TN150K-M1.5I
2.0	1.500	38.10	0.140	3.56	TN150K-M2.0I
2.5	1.500	38.10	0.140	3.56	TN150K-M2.5I
3.0	1.500	38.10	0.140	3.56	TN150K-M3.0I
3.5	1.500	38.10	0.140	3.56	TN150K-M3.5I
4.0	1.500	38.10	0.140	3.56	TN150K-M4.0I
4.5	1.500	38.10	0.140	3.56	TN150K-M4.5I
5.0	1.500	38.10	0.140	3.56	TN150K-M5.0I
6.0	1.500	38.10	0.140	3.56	TN150K-M6.0I



ISO
External



Pitch	Insert				Part No.
	L_6 inch	L_6 mm	T_1 inch	T_1 mm	ISO External
2.0	1.500	38.10	0.140	3.56	TN150K-M2.0E
4.0	1.500	38.10	0.140	3.56	TN150K-M4.0E
4.5	1.500	38.10	0.140	3.56	TN150K-M4.5E
5.0	1.500	38.10	0.140	3.56	TN150K-M5.0E
6.0	1.500	38.10	0.140	3.56	TN150K-M6.0E

E: 60 - 63

E: 37

E: 50 - 51

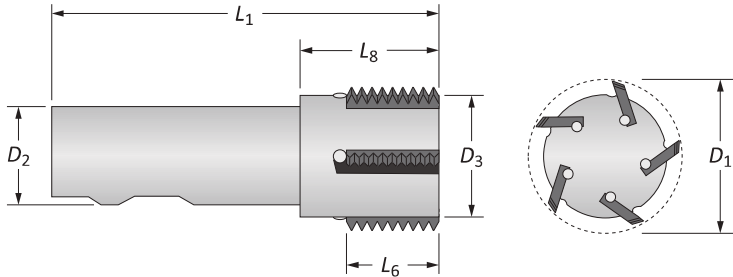
Inserts sold in quantities of 2

A

DRILLING

AccuThread® Pin Style Holders

Weldon Shank



B

BORING

C

REAMING

D

BURNISHING

E

THREADING

X

SPECIALS

Positive Rake

D ₁			Holder											
Standard	Oversize*	D ₃	L ₈	L ₆	L ₁	D ₂	Coolant	Flutes	Part No.				Pin	
i	0.969	–	0.750	1.38	1.000	4.500	1.000	N	2	THP-0969-2F100	TN100K...	TMSS-3	3/32	TMP-1
	1.755	–	1.500	2.25	1.000	4.000	1.250	Y	5	THP-1755-5F100	TN100K...	TMSS-2	3/32	TMP-1
	0.932	1.063	0.722	1.90	1.500	4.500	1.000	N	1	THP-0932-1F150	TN150K...	TMSS-2	3/32	TMP-2
	0.969	1.100	0.750	2.00	1.500	4.500	1.000	N	2	THP-0969-2F150	TN150K...	TMSS-3	3/32	TMP-2
	1.116	1.247	0.812	2.00	1.500	4.500	1.000	Y	3	THP-1116-3F150	TN150K...	TMSS-3	3/32	TMP-2
	1.755	1.887	1.500	2.25	1.500	4.500	1.250	Y	5	THP-1755-5F150	TN150K...	TMSS-2	3/32	TMP-2
m	24.61	–	19.05	35.05	25.40	114.30	25.00	N	2	THP-0969-2F100M	TN100K...	TMSS-3	3/32	TMP-1
	44.58	–	38.10	57.15	25.40	101.60	32.00	Y	5	THP-1755-5F100M	TN100K...	TMSS-2	3/32	TMP-1
	23.67	27.00	18.34	48.44	38.10	114.30	25.00	N	1	THP-0932-1F150M	TN150K...	TMSS-2	3/32	TMP-2
	24.61	27.94	19.05	50.80	38.10	114.30	25.00	N	2	THP-0969-2F150M	TN150K...	TMSS-3	3/32	TMP-2
	28.35	31.67	20.63	50.80	38.10	114.30	25.00	Y	3	THP-1116-3F150M	TN150K...	TMSS-3	3/32	TMP-2
	44.58	47.93	38.10	57.15	38.10	114.30	32.00	Y	5	THP-1755-5F150M	TN150K...	TMSS-2	3/32	TMP-2

*See note at bottom of page.

Neutral Rake

D_1		Holder												
	Standard	Oversize*	D_3	L_8	L_6	L_1	D_2	Coolant	Flutes	Part No.				
i	1.116	1.247	0.812	2.00	1.500	4.500	1.000	Y	3	TNR-1116-3F150	TN150K...	TMSS-3	3/32	TMP-2
	1.755	1.887	1.500	2.25	1.500	4.531	1.250	Y	5	TNR-1755-5F150	TN150K...	TMSS-2	3/32	TMP-2
m	28.35	31.67	20.63	50.80	38.10	114.30	25.00	Y	3	TNR-1116-3F150M	TN150K...	TMSS-3	3/32	TMP-2
	44.58	47.93	38.10	57.15	38.10	114.30	32.00	Y	5	TNR-1755-5F150M	TN150K...	TMSS-2	3/32	TMP-2

*See note at bottom of page.

E

THREADING

X

SPECIALS

E: 37



E: 44 - 49



*Oversized cutter diameter occurs when assembled with the following pin style inserts:

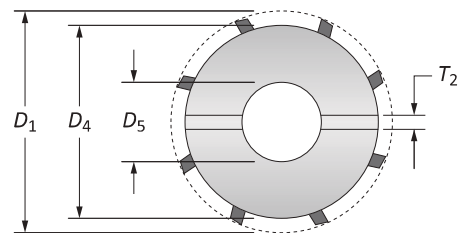
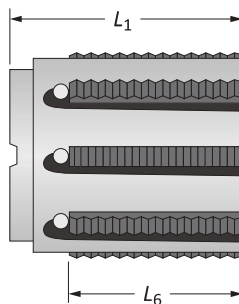
NPT 8 NPTF 11.5 NPTF 8	API 8	Metric 6.0 Metric 5.0 Metric 4.5	ACME 5 ACME 6
------------------------------	-------	--	------------------

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



AccuThread® Pin Style Holders

Shell Mill



Positive Rake

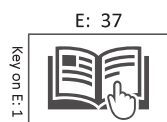
D_1		Holder											
Standard	Oversize*	D_4	D_5	L_6	L_1	T_2	Flutes	Part No.	Inserts	Screw	Key Size	Pin	
i	2.714	2.845	2.500	1.000	1.500	2.250	0.375	7	TSN-2846-7F150	TN150K...	TMSS-2	3/32	TMP-2
	3.208	3.340	3.000	1.250	1.500	2.250	0.500	8	TSN-3341-8F150	TN150K...	TMSS-2	3/32	TMP-2
m	68.94	72.26	63.50	27.00	38.10	57.15	12	7	TSN-2846-7F150M	TN150K...	TMSS-2	3/32	TMP-2
	81.48	84.84	76.20	32.00	38.10	57.15	14	8	TSN-3341-8F150M	TN150K...	TMSS-2	3/32	TMP-2

*See note at bottom of page.

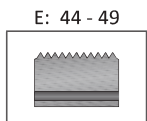
Neutral Rake

D_1			Holder										
Standard	Oversize*		D_4	D_5	L_6	L_1	T_2	Flutes	Part No.	Inserts	Screw	Key Size	Pin
	2.217	2.349	2.000	0.750	1.500	2.250	0.312	6	TSR-2217-6F150	TN150K...	TMSS-2	3/32	TMP-2
	56.31	59.66	50.80	22.00	38.10	57.15	10.00	6	TSR-2217-6F150M	TN150K...	TMSS-2	3/32	TMP-2

*See note at bottom of page.



E: 37



E: 44 - 49

*Oversized cutter diameter occurs when assembled with the following pin style inserts:

NPT 8 NPTF 11.5 NPTF 8	API 8	Metric 6.0 Metric 5.0 Metric 4.5	ACME 5 ACME 6
------------------------------	-------	--	------------------

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