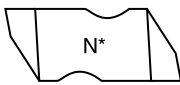




TECHNICAL DATA

THREADING TOOLS

*TOP NOTCH

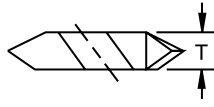


1. Type of Insert

N J

2. Insert Style

A – Acme
D – API or NPT
J – UNJ thread
T – 60° V thread
W – 55° V Whitworth



insert size	T (inch)	T (mm)
1	.100	2,54
2	.150	3,81
3	.195	4,95
4	.255	6,48
5	.380	9,65
6	.453	11,51
8	.438	11,13

See full dimension chart below

4. Insert Size

F 3

3. Additional Information

B – Buttress
F – fine pitch
S – Stub Acme
C – cresting
P – positive rake
K – fine pitch, positive
U – utility**

Position indicates API or drilling industry form designation (e.g.—10RD, 8RD, .038)
or
controlled root radius threading inserts indicate the root radius in .001 inch increments (NJ, NJF, NJP, NJK)
or
M indicates metric ISO thread

5. Industry Thread Identification

R

6. Hand of Insert

R – right
L – left

- threads per inch or pitch (for metric)
- “A” or “B” type Buttress insert
- taper per foot – API threads

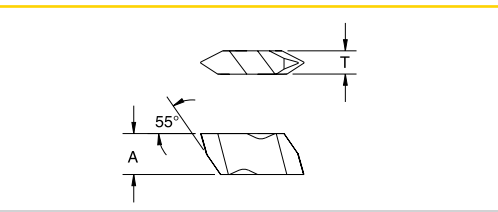
7. Definition of Insert

12

8. Additional Information

I – internal thread
E – external thread (used only if internal and external thread forms are different)
M – multiple tooth
K – standard chip control
C – coarse pitch
D – dryseal

*Kennametal proprietary standard only.
**Utility threading insert can only be used in NSUR/L utility holders.



Top Notch Threading and Grooving Insert Dimensions

insert size	A		T	
	inch	mm	inch	mm
1	.100	2,54	.100	2,54
2	.219	5,56	.150	3,81
3	.344	8,74	.195	4,95
4	.453	11,51	.255	6,48
5	.688	17,48	.380	9,65
6	.453	11,51	.383	9,73
8	.312	7,93	.438	11,13

