

# Thread Milling Inserts



## Insert Identification System

### 1. Insert Type/IC Size (cutter type)

Type	IC
STN 10	= .236"
STN 11	= 1/4"
STN 16	= 3/8"
STN 27	= 5/8"
STNB 38	= 3/4"
LT 11	= 1/4"

### 3. Thread Profile

UN – American UN (Unified National)  
ISO – ISO metric  
BSW – British BSW (Whitworth 55°)  
NPT – American National Pipe Taper  
NPTF – American National Pipe Taper "Dryseal"  
BSPT – British Standard Pipe Taper  
NPS – American National Pipe Straight

### 5. Grade

KC610M  
steels and stainless  
KC620M  
non-ferrous  
KC635M  
high-temp, steel, and stainless

**STN 16 20 UN I KC610M**

### 2. Thread Pitch

32 – 4 tpi  
0,5 – 6,0 mm

### 4. Thread Type

I – internal  
E – external

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