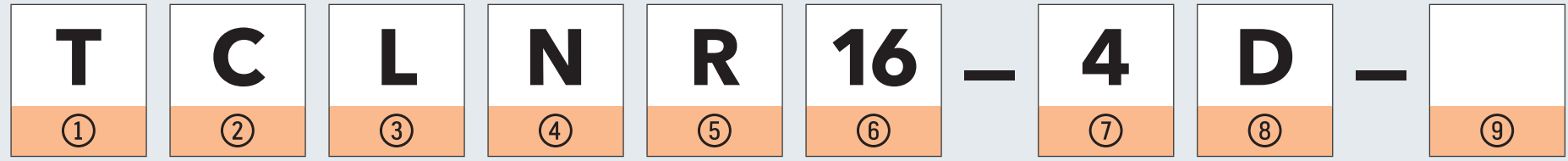


# Turning Holder Nomenclature - ANSI

Start Here

On the right is an example of a turning holder part number. The corresponding tables below define each segment of the part number »



### 1 Clamping System

\*T-Holder is also known as D-Holder

<b>B</b> HOOK LEVER SIDE	<b>C</b> TOP CLAMP	<b>H</b> HOOK LEVER TOP
<b>M</b> MULTI LOCK	<b>P</b> LEVER LOCK	<b>S</b> SCREW HELD
<b>T*</b> TOP CLAMP MULTI-DIRECTIONAL	<b>T-CH</b> TOP CLAMP DIMPLE CERAMIC	
<b>T-DA</b> TOP CLAMP DIMPLE CBN	<b>T-F</b> TOP CLAMP SOLID INSERT	<b>W</b> WEDGE CLAMP

### 2 Insert Shape

<b>C</b>	<b>D</b>	<b>E</b>
<b>H</b>	<b>K</b>	<b>R</b>
<b>S</b>	<b>T</b>	<b>V</b>
<b>W</b>	<b>X</b>	<b>Y</b>

### 3 Approach Angle

Symbol	Shape	Symbol	Shape	Symbol	Shape
A		G		Q	
					R
B		H		S	
		J		T	
C		K		U	
D		L		V	
E		M		W	
F		N		X	SPECIAL

### 4 Insert Clearance Angle

<b>N</b>	<b>B</b>
<b>C</b>	<b>P</b>

### 5 Hand of Tool

<b>R</b>
<b>N</b>
<b>L</b>

### 6 Shank Size (inch)

Digits	H / HF	B
05	.312	.312
06	.357	.357
08	.500	.500
10	.625	.625
12	.750	.750
16	1.000	1.000
20	1.250	1.250
24	1.500	1.500
32	2.000	2.000
44	1.000	.500
66	1.500	.750
85	1.250	1.000
86	1.500	1.000

### 7 Insert I.C.

### 8 Tool Length (inch)

Symbol	LF
K	2.5
J	3.5
A	4.0
B	4.5
C	5.0
D	6.0
E	7.0
F	8.0

### 9 Manufacturer's Type Designation

UNIQUE TO MANUFACTURER

Member IMC Group

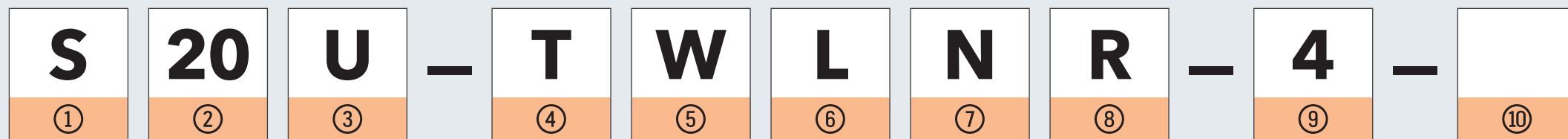
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# Boring Bar Nomenclature - ANSI

Start Here

On the right is an example of a boring bar part number. The corresponding tables below define each segment of the part number »



**1 Boring Bar**

- S** - Steel Shank
- A** - Coolant Through Steel Shank
- C** - Carbide Shank
- E** - Coolant Through Carbide Shank
- X** - Special

**2 Bar Diameter (inch)**

DCON

Digits	Size
06	.375
08	.500
10	.625
12	.750
16	1.000
20	1.250
24	1.500
28	1.750
32	2.000
36	2.250
40	2.500

**3 Tool Length (inch)**

LF

H	4.0	S	10.0
J	4.5	T	12.0
K	5.0	U	14.0
M	6.0	V	16.0
Q	7.0	W	18.0
R	8.0	Y	20.0

**4 Clamping System** \*T-Holder is also known as D-Holder

<b>B</b> HOOK LEVER SIDE	<b>C</b> TOP CLAMP	<b>H</b> HOOK LEVER TOP
<b>M</b> MULTI LOCK	<b>P</b> LEVER LOCK	<b>S</b> SCREW HELD
<b>T*</b> TOP CLAMP MULTI-DIRECTIONAL	<b>T-CH</b> TOP CLAMP DIMPLE CERAMIC	
<b>T-DA</b> TOP CLAMP DIMPLE CBN	<b>T-F</b> TOP CLAMP SOLID INSERT	<b>W</b> WEDGE CLAMP

**5 Insert Shape**

<b>C</b>	<b>D</b>	<b>E</b>
<b>H</b>	<b>K</b>	<b>R</b>
<b>S</b>	<b>T</b>	<b>V</b>
<b>W</b>	<b>X</b>	<b>Y</b>

**6 Approach Angle**

<b>F</b>	<b>K</b>
<b>L</b>	<b>P</b>
<b>Q</b>	<b>U</b>
<b>Z</b>	

**7 Insert Clearance Angle**

<b>N</b>	<b>B</b>
<b>C</b>	<b>P</b>

**8 Hand of Tool**

<b>R</b>	
	Right Hand (left-handed insert used)
<b>L</b>	
	Left Hand (right-handed insert used)

**9 Insert I.C.**


**10 Manufacturer's Type Designation**

UNIQUE TO MANUFACTURER

