

## Carbide Tip Styles

Style	Length x Thickness		Tangential Angle	Kerf Range	
	Standard	Metric		Standard	Metric
WN	.630" x .165"	16,0mm x 4,2mm	5°	.100-.350"	2,5-8,9mm
WR	.535" x .125"	13,6mm x 3,2mm	0°	.100-.350"	2,5-8,9mm
WGZ	.500" x .156"	12,7mm x 4,0mm	0°	.100-.350"	2,5-8,9mm
WG	.500" x .125"	12,7mm x 3,2mm	0°	.100-.350"	2,5-8,9mm
WX	.438" x .125"	11,1mm x 3,2mm	0°	.080-.300"	2,0-7,6mm
WET	.375" x .125"	9,5mm x 3,2mm	0°	.100-.350"	2,5-8,9mm
WE	.375" x .098"	9,5mm x 2,4mm	0°	.100-.350"	2,5-8,9mm
WD	.312" x .098"	7,9mm x 2,4mm	0°	.130-.350"	3,3-8,9mm
WB	.285" x .082"	7,2mm x 2,0mm	0°	.100-.235"	2,5-6,0mm
WA	.250" x .062"	6,4mm x 1,6mm	0°	.080-.165"	2,0-4,2mm
10.5 x 2.5	.413" x .098"	10,5mm x 2,5mm	5°	.098-.394"	2,5-10,0mm
10.5 x 3.0	.413" x .118"	10,5mm x 3,0mm	5°	.098-.394"	2,5-10,0mm
10.5 x 3.5	.413" x .138"	10,5mm x 3,5mm	5°	.098-.394"	2,5-10,0mm
10.5 x 3.5	.413" x .138"	10,5mm x 3,5mm	0°	.098-.394"	2,5-10,0mm
10.5 x 4.0	.413" x .157"	10,5mm x 4,0mm	0°	.098-.394"	2,5-10,0mm
13.0 x 4.0	.512" x .157"	13,0mm x 4,0mm	5°	.098-.394"	2,5-10,0mm

NOTE: Special kerf sizes and tolerances available upon request. Please contact your Kennametal Representative for additional information.

## Saw Tip Special Nomenclature

**Example:** WR 7105 NC UT  
GWG 8120 C PT LH 20 DEG

<b>WR</b>	<b>7</b>	<b>105</b>	<b>NC</b>	<b>UT</b>			
<b>G</b>	<b>WG</b>	<b>8</b>	<b>120</b>	<b>C</b>	<b>PT</b>	<b>LH</b>	<b>20 DEG</b>
Ground	Tip Style	Side Geometry	Kerf Size	Chamfer Style	Solder	Top Geometry	Angle
<b>G</b> = before tip style denotes a ground — pre-sharpened tip  * Unground if the field is blank.	<b>WG</b> = Kennametal-1/2" style tip	<b>7</b> = Denotes unground straight sides <b>8</b> = Denotes standard pre-sharpened — ground tapered sides (2 deg tangential/1.5 deg radial) <b>9</b> = Denotes a custom ground specialty tip, custom back angle, pre-sharpened parallel sides, etc.)	In thousandths of an inch (.120")	<b>C</b> = Indicates chamfered (European style) <b>NC</b> = Indicates non-chamfered	<b>PT</b> = Denotes pre-tinned <b>XPT</b> = Denotes pre-tinned with 30% extra solder <b>UT</b> = Denotes untinned	<b>LH</b> = Indicates alternate top bevel — left hand <b>RH</b> = Indicates alternate top bevel — right hand  * Flat top if the field is blank.	Alternate top bevel angle  * Flat top if the field is blank.

(continued)

### CONTACT FOR MORE INFORMATION:

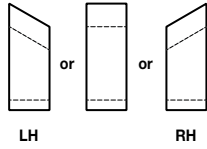
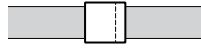
Tungsten Carbide Contact	Stellite Contact
+1 800 667 0245	+1 800 267 2886
k-rgrs.cs@kennametal.com	k-blvl.service@kennametal.com

# Saw Tip Illustration

(continued)

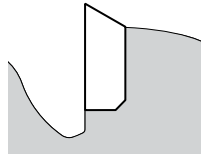
## 7000 Series

**Non-Chamfered**

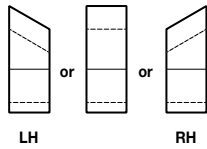
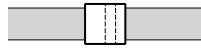


LH

RH

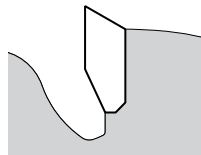


**Chamfered**  
(European)



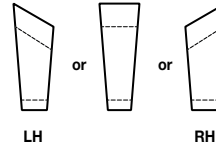
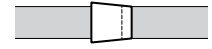
LH

RH



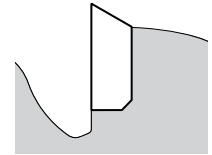
## 8000 Series

**Non-Chamfered**

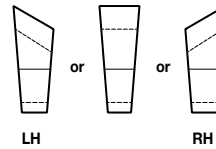
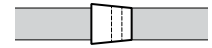


LH

RH

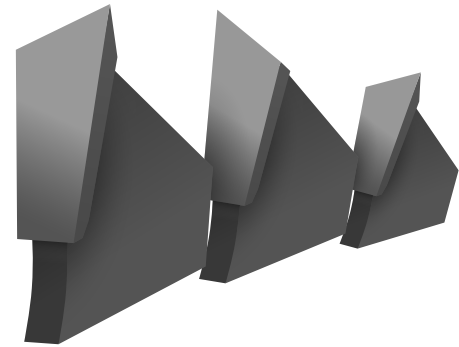
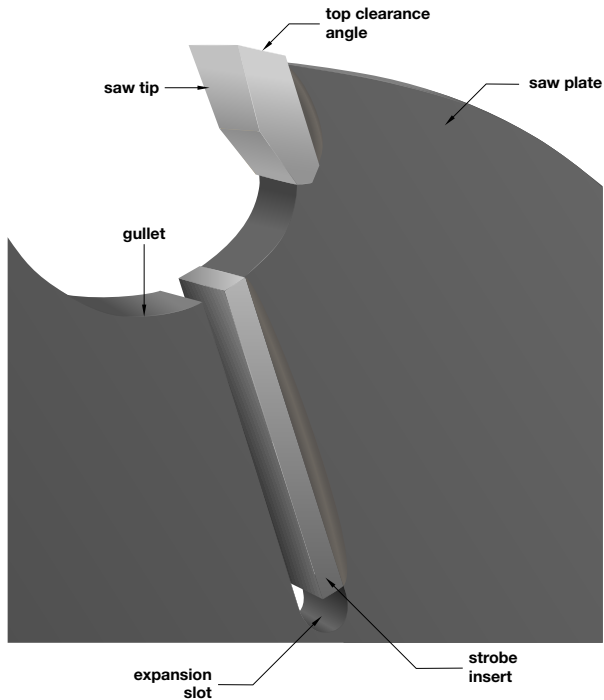
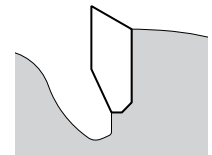


**Chamfered**  
(European)



LH

RH



### Example of Tip Sequencing

Alternating Top Bevel (ATB)

