



**P - Steel:** Indicated for low- and medium-carbon steels, and light alloyed steels

**M - Stainless steel:** Composed of sintered carbides, austenetic stainless steel

**K - Cast Iron:** Cast irons and alloyed steels, and harder than P and M series

**S - Heat resistant:** Heat-resistant alloys, titanium alloys, cobalt, nickel

**H - Hardened steel:** Tempered and hardened steels

## 5 Flutes Long Chip Breaker

### Features

#### 41° VARIABLE HELIX ANGLE

- Profiling and finishing applications
- Nano-gradient multilayer PVD coating
- Offered in corner and radius designs
- Precision and toughness redefined

### Specifications

<b>Material</b>	Carbide	<b>Radius</b>	Tangential
<b>Surface</b>	Nacro	<b>Dia. Range</b>	1/4" - 1"
<b>Cut Dir.</b>	Right Hand	<b>Flutes</b>	5

Diameter	LOC	OAL	EDP	R.030	R.060
1/4	1 1/8	3	OP52-	1618R030C	1618R060C
5/16	1 1/8	3	OP52-	2018R030C	2018R060C
3/8	1 1/4	3	OP52-	2420R030C	2420R060C
7/16	2	4	OP52-	2832R030C	2832R060C
1/2	2	4	OP52-	3232R030C	3232R060C
5/8	2 1/4	5	OP52-	4036R030C	4036R060C
3/4	2 1/4	5	OP52-	4836R030C	4836R060C
1	3 1/4	6	OP52-	6452R030C	6452R060C

**LOC:** Length of Cut **OAL:** Overall length **EDP:** Series Number