



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

4 Flutes Long

Features

36.5° VARIABLE INDEX & HELIX ANGLE

- Profiling and slotting applications
- Nano-gradient multilayer PVD coating
- Offered in corner, radius and ball nose designs
- Precision and toughness redefined

Specifications

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

Diameter	LOC	OAL	EDP	Square	R.015	R.030	R.060	R.090	R.125	R.190	R.250	Ball
1/4	1 1/8	3	OP42-	1618R000	1618R015	1618R030	1618R060	1618R090	-	-	-	1618R125
5/16	1 1/8	3	OP42-	2018R000	2018R015	2018R030	2018R060	2018R090	2018R125	-	-	2018R155
3/8	1 1/4	3	OP42-	2420R000	2420R015	2420R030	2420R060	2420R090	2420R125	-	-	2420R190
7/16	2	4	OP42-	2832R000	2832R015	2832R030	2832R060	2832R090	2832R125	2832R190	-	2832R220
1/2	2	4	OP42-	3232R000	3232R015	3232R030	3232R060	3232R090	3232R125	3232R190	-	3232R250
5/8	2 1/4	5	OP42-	4036R000	4036R015	4036R030	4036R060	4036R090	4036R365	4036R190	4036R250	4036R310
3/4	2 1/4	5	OP42-	4836R000	4836R015	4836R030	4836R060	4836R090	4836R365	4836R190	4836R250	4836R375
1	2 1/4	5	OP42-	6436R000	6436R015	6436R030	6436R060	6436R090	6436R365	6436R190	6436R250	6436R500

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