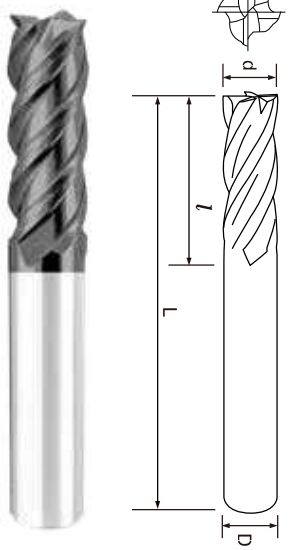
IPE

Square Type - Long Flute - 4 flutes

Cutting Condition P34-39 | 600 Nano | 45° | ALTiBN



FRACTIONAL

MODE	Diameter	Flute Length	Full Length	Shank Diameter	Flutes
	d	*l*	L	D	Z
IPE 1/16"4T	1/16	3/16	1-1/2	1/8	4
IPE 5/64"4T	5/64	3/16	1-1/2	1/8	4
IPE 3/32"4T	3/32	9/32	1-1/2	1/8	4
IPE 7/64"4T	7/64	3/8	1-1/2	1/8	4
IPE 1/8"4T	1/8	3/8	1-1/2	1/8	4
IPE 3/16"4T	3/16	5/8	2	3/16	4
IPE 1/4"4T	1/4	3/4	2-1/2	1/4	4
IPE 5/16"4T	5/16	13/16	2-1/2	5/16	4
IPE 3/8"4T	3/8	1	2-1/2	3/8	4
IPE 1/2"4T	1/2	1	3	1/2	4
IPE 5/8"4T	5/8	1-1/4	3-1/2	5/8	4

Unit:inch

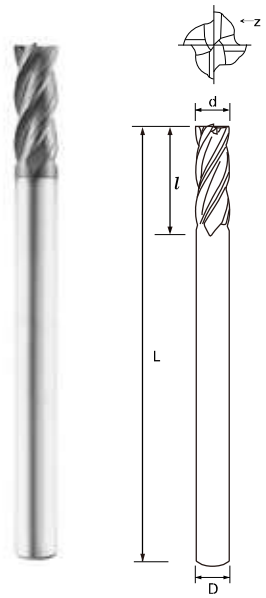
◎ : Excellent ○ : Good

P				H	M	K	S		N			
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels	High Hard-ened Steels	Stainless Steels	Cast Iron	Titanium	High Temperature Alloy	Copper	Aluminum	Wood	Plastic
~HB225	HB225~325	HRC30~	HRC40~45	HRC55~70								
○	◎	◎	◎	○		○						

ISLE

Roughing Type - 4 flutes

Cutting Condition P34-39 | 600 Nano | 35° | ZrN-A



FRACTIONAL

MODE	Diameter	Flute Length	Full Length	Shank Diameter	Flutes
	d	*l*	L	D	Z
ISLE 1/4"2T	1/4	1/2	4	1/4	4
ISLE 5/16"2T	5/16	13/16	4	5/16	4
ISLE 3/8"2T	3/8	7/8	4	3/8	4
ISLE 1/2"2T	1/2	1	4	1/2	4

Unit:inch

◎ : Excellent ○ : Good

P				H	M	K	S		N			
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels	High Hard-ened Steels	Stainless Steels	Cast Iron	Titanium	High Temperature Alloy	Copper	Aluminum	Wood	Plastic
~HB225	HB225~325	HRC30~	HRC40~45	HRC55~70								
○	◎	◎	◎	○		○						