

切削
條件表
P386
Cutting Condition

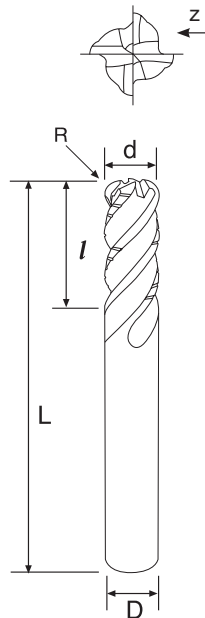
SPEED TIGER

FHP Plus Heavy duty
■ 加強版4刃重切削圓鼻刀



● Ultra Micro Grain Carbide

● WC=87 Co=12 HRA=92.1 Rupture=3800N/mm² Grain Size=0.4μm



UMG-CR-FHPC (4 Flutes . Short with Corner Radius)						
Mode	Diameter	Corner Radius	Flute Length	Full Length	Shank Diameter	Flutes
型號	d 直徑	R 角	l 刃長	L 全長	D 柄徑	Z 刃數
CRFHPC0603	6	0.3	13	60	6	4
CRFHPC0605	6	0.5	13	60	6	4
CRFHPC0610	6	1	13	60	6	4
CRFHPC0803	8	0.3	19	60	8	4
CRFHPC0805	8	0.5	19	60	8	4
CRFHPC0810	8	1	19	60	8	4
CRFHPC0815	8	1.5	19	60	8	4
CRFHPC0820	8	2	19	60	8	4
CRFHPC1003	10	0.3	22	75	10	4
CRFHPC1005	10	0.5	22	75	10	4
CRFHPC1010	10	1	22	75	10	4
CRFHPC1015	10	1.5	22	75	10	4
CRFHPC1020	10	2	22	75	10	4
CRFHPC1030	10	3	22	75	10	4
CRFHPC1205	12	0.5	26	100	12	4
CRFHPC1210	12	1	26	100	12	4
CRFHPC1215	12	1.5	26	100	12	4
CRFHPC1220	12	2	26	100	12	4
CRFHPC1230	12	3	26	100	12	4
CRFHPC1610	16	1	35	100	16	4
CRFHPC1615	16	1.5	35	100	16	4
CRFHPC1620	16	2	35	100	16	4
CRFHPC1630	16	3	35	100	16	4
CRFHPC2010	20	1	40	100	20	4
CRFHPC2015	20	1.5	40	100	20	4
CRFHPC2020	20	2	40	100	20	4
CRFHPC2030	20	3	40	100	20	4

Type of machining Process 多樣加工型態例



Application 適用材質：

◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

carbon steel, Alloy steel 炭素鋼, 合金鋼	Pre-hardened steel 預硬鋼		High-hardened 高硬度鋼			Stainless steel 不銹鋼	Copper alloy 銅合金, 銅	Aluminum alloy 鋁合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC			
◎	◎	◎	○	○	X	○	○	

超
重
切
削

HRC
▶ 40

HRC
▶ 45

HRC
▶ 50

HRC
▶ 55

HRC
▶ 60

HRC
▶ 65

