

切削  
條件表 **P391**  
Cutting Condition

**SPEED TIGER**

**UMG - FHP 4 Flutes • Short  
( Heavy-duty operation type )**

400  
Nano

HRC  
▶ 60

45°

nBS

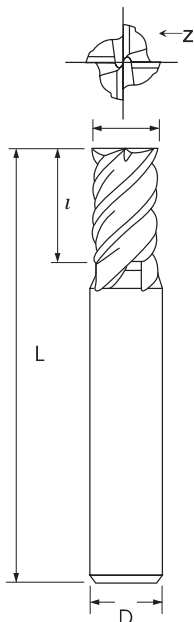
**■ 4刃重切削立銑刀**

● Ultra Micro Grain Carbide

● WC=87 Co=12 HRA=92.1 Rupture=3800N/mm<sup>2</sup> Grain Size=0.4μm



UMG - FHP					
Mode	Diameter	Flute Length	Full Length	Shank Diameter	Flutes
型號	d 直徑	l 刃長	L 全長	D 柄徑	Z 刃數
FHP030	3	8	60	6	4
FHP040	4	11	60	6	4
FHP050	5	13	60	6	4
FHP060	6	13	60	6	4
FHP080	8	19	60	8	4
FHP100	10	22	75	10	4
FHP120	12	26	100	12	4
FHP160	16	35	100	16	4
FHP200	20	40	100	20	4



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-harden steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金, 銅	Aluminun alloy 鋁合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC			
◎	◎	◎	○	○				

功能性  
銑刀

- HRC ▶ 40
- HRC ▶ 45
- HRC ▶ 50
- HRC ▶ 55
- HRC ▶ 60
- HRC ▶ 65
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