

切削  
條件表 **P387**  
Cutting Condition

# SPEED TIGER

## HPSS Super plugging+Slotting ■ 插銑 / 溝銑 二合一

400  
Nano

HRC  
▶ 45

45°

SS

● Ultra Micro Grain Carbide

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



HPSS					
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
HPSS0200	2	4	50	6	3
HPSS0250	2.5	5	50	6	3
HPSS0300	3	6	50	6	3
HPSS0350	3.5	8	50	6	3
HPSS0400	4	8	50	6	3
HPSS0450	4.5	10	50	6	3
HPSS0500	5	10	50	6	3
HPSS0550	5.5	13	50	6	3
HPSS0600	6	13	60	6	3
HPSS0650	6.5	16	60	8	3
HPSS0700	7	16	60	8	3
HPSS0750	7.5	16	60	8	3
HPSS0800	8	19	60	8	3
HPSS0850	8.5	19	75	10	3
HPSS0900	9	19	75	10	3
HPSS0950	9.5	19	75	10	3
HPSS1000	10	22	75	10	3
HPSS1100	11	22	75	12	3
HPSS1200	12	26	100	12	3
HPSS1300	13	26	100	14	3
HPSS1400	14	26	100	14	3
HPSS1500	15	26	100	16	3
HPSS1600	16	30	100	16	3
HPSS2000	20	32	100	20	3

HRC  
▶ 40

HRC  
▶ 45

HRC  
▶ 50

HRC  
▶ 55

HRC  
▶ 60

HRC  
▶ 65



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			
◎	◎	○						