

200⁺ 切削條件表 **P389**
Cutting Condition

Ball Nose Type - Short Flute - 2 flutes

■ 2刃短刃強力球型立銑刀

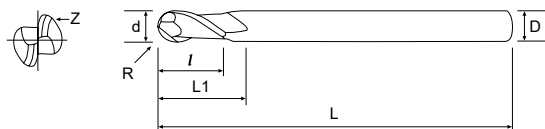
200 PLUS

HRC 65



● Super Ultra Fine Micro Grain Carbide

● WC=91 Co=9 HRA=93.2 Rupture=4000N/mm² Grain Size=0.2μm



HRC
▶ 40

HRC
▶ 45

HRC
▶ 50

HRC
▶ 55

HRC
▶ 60

HRC
▶ 65



Dimension 規格							Purchase Code 採購代碼		
Diameter	Radius	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes	MODE	Coating 塗層	
d 刃徑	R 值	刀長	L1 有效長	L 全長	D 柄徑	Z 刃數	型號	TISIN+	P-nACo
1	0.5	1	2.5	50	4	2	P-SFUBTSX010	.06	.07
1.5	0.75	1.5	4	50	4	2	P-SFUBTSX015	.06	.07
2	1	2	5	50	4	2	P-SFUBTSX020	.06	.07
2.5	1.25	2.5	6	50	4	2	P-SFUBTSX025	.06	.07
3	1.5	3	8	50	4	2	P-SFUBTSX030	.06	.07
3	1.5	3	8	50	6	2	P-SFUBTSX630	.06	.07
3.5	1.75	3.5	8	50	4	2	P-SFUBTSX035	.06	.07
4	2	4	10	50	4	2	P-SFUBTSX040	.06	.07
4	2	4	10	50	6	2	P-SFUBTSX640	.06	.07
4.5	2.25	4.5	11	50	6	2	P-SFUBTSX045	.06	.07
5	2.5	5	13	50	6	2	P-SFUBTSX050	.06	.07
5.5	2.75	5.5	14	50	6	2	P-SFUBTSX055	.06	.07
6	3	6	15	50	6	2	P-SFUBTSX060	.06	.07
7	3.5	7	16	60	8	2	P-SFUBTSX070	.06	.07
8	4	8	20	60	8	2	P-SFUBTSX080	.06	.07
9	4.5	9	22	75	10	2	P-SFUBTSX090	.06	.07
10	5	10	25	75	10	2	P-SFUBTSX100	.06	.07
12	6	12	30	75	12	2	P-SFUBTSX120	.06	.07
14	7	14	35	75	16	2	P-SFUBTSX140	.06	.07
16	8	16	40	100	16	2	P-SFUBTSX160	.06	.07

Application 適用材質：

★ Perfect 最推薦

◎ Excellent 適合

○ Good 佳

Coating 塗層	Carbon steel, Alloy steel 炭素鋼, 合金鋼	Pre-harden steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不鏽鋼	Titanium alloy 鈦合金	Nickel/Inconel alloy 鎳基合金	Copper alloy 銅合金, 銅	Aluminum alloy 鋁合金
		~45HRC	~50HRC	~55HRC	~60HRC	~65HRC					
TiSiN+	○	○	○	◎	◎	◎					
P-nAlCo	○	○	○	◎	◎	★					

Unit/單位: mm