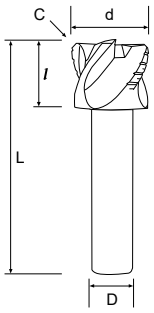
切 削 條件表 P456-457
Cutting Condition

FHPCS Heavy-duty - 4 flutes

■ 重切削平刀頭 4 刃







MODE	Diameter	Flute Length	Shank Diameter	Full Length	Helix Angle	Flutes
型 號	d 刃徑	l 刃長	D 柄徑	L 全長	螺旋角度	Z 刃數
FHPCS080 nACRo	8	6	6	20	45°	4
FHPCS100 nACRo	10	8	6	24	45°	4
FHPCS120 nACRo	12	9	6	26	45°	4
FHPCS160 nACRo	16	12	10	32	45°	4
FHPCS200 nACRo	20	15	12	35	45°	4

Details產品特點

The FHPCS endmill features 4 flutes with a 45° helix,four serrated flutes and four continuous flutes.
The tool is fully effective and enables running at rough machining parameters, resulting in finish surface quality.
The unique tool design reduces vibration at high load applications.
The tool produces short and long chips simultaneously.
This chip mixture is evacuated more easily than each individual chip type an excellent solution in slotting and cavity milling applications.
One tool change and setup time can be eliminated.
A single tool replaces the roughing and finishing endmills, dramatically reducing cycle time and increasing productivity.
Extra tool position is gained on the machine.
Eliminates the need to keep a large amount of stock.
Superior nACRo nano metallic element coating.
4 flutes : 4 serrated plus 4 continuous flutes.
Excellent performance and tool life.
Suitable for all types of steel.
Excellent performance in machining titanium, Inconel, stainless steel and high temperature alloys.

FHPCS 立銑刀，45° 螺旋角，4 螺旋刃，4 螺旋刃帶鋸齒，4 光滑螺旋刃
高效刀具，粗加工的切削參數，精加工的表面質量
獨特設計減小了高負荷下刀具的振顫；有不等斷削槽設計
短小切屑及長切屑同時產生，長短混合的切屑比單一類型的切屑更易於排出，是槽銑加工及型腔銑削的出色解決方案
僅一把刀具，無調試時間
僅一把銑刀就完成了粗銑及精銑加工，出色地減少了加工週期及提高了生產率
刀庫中多了一個安裝其他刀具的刀位
當銑刀規格繁多時，會很明顯地為您減少庫存量
最頂尖的 nACRo 奈米金屬三元素薄膜
4 個螺旋刃，4 螺旋刃帶鋸齒，4 光滑螺旋刃
表現卓越，刀具壽命長
適用於所有類型的鋼製品加工
加工鈦合金，鎳鉻鐵合金 (inconel)，不銹鋼及高溫合金時，表現不凡

Application 適用材質：

★ Perfect 最推薦　◎ Excellent 適合　○ Good 佳

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	Aluminum alloy 鋁合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC			
◎	◎	◎	○					

Unit/單位: mm