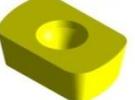
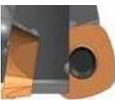


Recommended Selection of Hitachi's Roughing Series - Pico & Turbo family

	ASM mini	Pico mini hard precision	Pico	Pico Maxi	Next : ASRF mini 	ASRF	AHR mini	ASF	AHR
	Dia 8~32mm	Dia 10~32mm	Dia 16~66mm	Dia 32~100mm		Dia 35~100mm	Dia 35~125mm	Dia 63~315mm	Dia 52~125mm
									
	EDMT070220	EPxx-0402	EPNW0603	EPNW-08T3		SDxx1205	ZDxx120408	SDxx1505	ZDxx1505100
application field	LCM	LFM	HFM	AFM	HPC	APC	HVC	HDC	
	Light Cut Machining	High hard & high tolerance application	High Feed Machining	Advanced Feed Machining	High Performance Cutting	Advanced Performance Cutting	High Volume Cutting	Heavy Duty Cutting	
machine spindle	ISO 25 / HSK-25, -32, -40, -50								
	ISO 40 / HSK63								
	ISO 50 / HSK-80, -100								
fz mm	0,2~0,7	0,2~0,7	0,5~1,5	0,5~2,0	XXX	0,5~2,5	0,5~1,5	0,5~3,5	0,5~1,2
Vf mm/min	1.000~15.000	1.000~15.000	2.000~20.000	1500~15.000		1.000~10.000	1000~4000	500~5.000	1000~2500
ap mm	0,2~0,5 (max0,7)	0,2~0,5 (max0,7)	0,35~0,75 (max1)	0,5~1,0 (max1,5)		0,5~1,5 (max2)	1,0~4,0 (max12)	0,75~2,0 (max3)	1,0~5,0 (max15)
CAM R	R2,0 (real)	R2,0 (real)	R2,0	R3,0		R4.5	R 8	R5,0	R10
contact R	R2	R2	R8	R10		R15	R8	R15	R10

Way to achieve Q (cm³)

