



d	Coolant inlet (主軸冷卻入口)		
b	Air seal inlet (主軸氣密入口)	MOTOR	α8il/12000
f	AI:Air clean(鬆刀吹氣-PT1/4)	Max speed	12,000 rpm
h	UC:Tool unclamping (主軸鬆刀油壓入口-PT1/4)	Tool system	BT40
		Clamping force	650±50 kgf
i	CL:Tool clamping (主軸夾刀油/氣壓入口-PT1/4)	Bearing ID	ø60
		Lubrucation	Grease
a	External coolant inlet	Cooling system	Oil
g	(環噴切削液入口)	Oil volume max.	36 cm ³
c	Tool clamping/unclamping	Spindle Coupling	ø28-ø38
e	sensor(鬆夾刀感測器-M8)	Remark	Std type spindle

PERMISSIBLE MACHING BASIC DIMENSION DEVIATIONS						DRAWN			
>0	>6	>30	>120	>400	>1000	DESIGNED			
±0.05	±0.10	±0.15	±0.20	±0.30	±0.50	CHECKED		DWG.NO.	
PERMISSIBLE DRILLING BASIC DIMENSION DEVIATIONS						MATERIAL			
						SCALE			
PERMISSIBLE ANGLE BASIC DIMENSION DEVIATIONS						SCALE		1:3	
ver.coordinates	Changing content	Modified by	date					103A420_DIM	