



※Spindle
 Max. Speed: 12,000rpm
 Tool System : KM63
 Spindle Motor:
 BiI 112S/15000
 11kW(S1)/22kW(S3, 25%)
 45Nm(S1)/110Nm(S3, 15%)
 Encoder : FANUC(A860-2150-T401)
 Lubrication : Grease
 Cooling System : Oil
 External Coolant : Yes
 Rotating Union(C. T. S.) : Yes
 Clamping Force : 3600±100 Kgf
 Tool Rigid of Positioning : 150Nm/um
 Coupling Clamping/Unclamping Sensor
 Tool Clamping/Unclamping Sensor
 Temp. Sensor

※B-Axis Servo
 Stroke: ±120°
 Speed: 30 rpm
 Motor: Alfa iS 12/4000
 Tool Precision of Repeatability : ±15"
 Min. Indexing Unit : 0.0001°
 Indexing Angle : 5°
 Coupling Precision of Positioning : ±15"
 Coupling Precision of Repeatability : ±6"
 Coupling Rigid of Positioning : 250Nm/um
 Worm and wheel Reduction Ratio:1/32

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				
PERMISSIBLE DRILLING BASIC DIMENSION DEVIATIONS						MATERIAL				DWG.NO.
PERMISSIBLE ANGLE BASIC DIMENSION DEVIATIONS						SCALE		1:8		C71C01-WCA_DIM
ver.coordinates		Changing content		Modified by		date				