

SC-C120 Specification







Introduction

1. Roller CAM struture, no backlash, high accuracy and efficiency
2. Platter Diameter 120mm, no brake
3. Suitable for installation on small mill machine

Dimensions	Table Diameter	mm	Ø120
	Diameter of Table Central Hole	mm	Ø30H7
	Center Height (Vertical)	mm	110
	T slot width	mm	12H7
	Guide Block width		14h7
	Net Weight (servo motor excluded)	kg	35

Roller CAM	Gear Ratio	/	32
	Max. Rotation(Calculate with Fanuc α Motor)	rpm	90
	Resolution	°	0.001
	Indexing Precision	sec.	±40
	Repeatability	sec.	±6



Allowable Workpiece Load						Clamping system		Allowable load（rotary table clamping）					
Vertical/kg		Horizontal/kg		With tailstock/kg		pressure/MPa	Torque/N.m	F(N)		FXL(N.m)		FXL(N.m)	
	25		/		40	/	/		6400		150		300

Servo motor							
FANUC		MITSUBISHI	YASKAWA	SIMENS	SYNTEC	HEIDENHAIN	GSK
α	β						
aiF2	βis4	HG96S-47	SGM7G-08A	1FK7042	S08-AM3-60	QSY116E	80SJ-T-M024

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