

SC-C170 Specification







Introduction

1. Roller CAM struture, no backlash, high accuracy and efficiency
2. Platter Diameter 170mm, pneumatic brake
3. Suitable for installation on drilling and tapping machines, Robodrill, Haas DT1

Dimensions	Table Diameter	mm	Ø170
	Diameter of Table Central Hole	mm	Ø40H7
	Center Height (Vertical)	mm	135
	T slot width	mm	12H7
	Guide Block width		14h7
	Net Weight (servo motor excluded)	kg	65

Roller CAM	Gear Ratio	/	40
	Max. Rotation(Calculate with Fanuc α Motor)	rpm	75
	Resolution	°	0.001
	Indexing Precision	sec.	±25
	Repeatability	sec.	±4



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)
 75	 150	 150	0.6±0.05	365	 12000	 365	 850

Servo motor							
FANUC		MITSUBISHI	YASKAWA	SIMENS	SYNTEC	HEIDENHAIN	GSK
α	β						
aiF4	βis8	HG105S/HG104S	SGM7J-09A	1FK7042	S08-AM5-40	QSY116E	130SJT-M050

SC-C170 Dimensions

