

# SC-C250 Specification

## Introduction

1. Roller CAM struture, no backlash, high accuracy and efficiency
2. Platter Diameter 250mm, hydraulic brake
3. Suitable for installation on 850,1050mm travel VMC

Dimensions	Table Diameter	mm	Ø250
	Diameter of Table Central Hole	mm	Ø75H7
	Center Height (Vertical)	mm	160
	T slot width	mm	12H7
	Guide Block width		18h7
	Net Weight (servo motor excluded)	kg	87

Roller CAM	Gear Ratio	/	50
	Max. Rotation(Calculate with Fanuc $\alpha$ Motor)	rpm	60
	Resolution	°	0.001
	Indexing Precision	sec.	±20
	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)
120	260	260	4±0.5	700	19200	700	1300

Servo motor							
FANUC		MITSUBISHI	YASKAWA	SIMENS	SYNTEC	HEIDENHAIN	GSK
$\alpha$	$\beta$						
aiF4	$\beta$ is8	HG104S-D47	SGM7G-09A	1FK7060	S08-AM8-40	QSY116E	130SJT-M075D

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