

SC-C400 Specification

Introduction

1. Roller CAM struture, no backlash, high accuracy and efficiency
2. Platter Diameter 400mm, hydraulic brake
3. Suitable for installation on 1050, 1200mm travel VMC

Dimensions	Table Diameter	mm	Ø400
	Diameter of Table Central Hole	mm	Ø120H7
	Center Height (Vertical)	mm	255
	T slot width	mm	14H7
	Guide Block width		18h7
	Net Weight (servo motor excluded)	kg	280



Roller CAM	Gear Ratio	/	50
	Max. Rotation(Calculate with Fanuc α 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)
320	640	640	4.5±0.5	2250	45000	2250	4800

Servo motor							
FANUC		MITSUBISHI	YASKAWA	SIMENS	SYNTEC	HEIDENHAIN	GSK
α	β						
aiF12	β is22	HG204S-D47	SGM7G-30A	1FK7083	S08-AM18-30	QSY116E	130SJT-M150D

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