

KOMA



TSUDAKOMA
4TH AXIS
ROTARY TABLES



RWE Series

Japanese Quality **ECONOMICAL PRICE**

RWE Series 4TH AXIS ROTARY TABLES

Best value in its class.

Economical. Compact. Massive clamp torque.

TSUDAKOMA

Specifications

Table Model		RWE-160	RWE-200
Versions available		R, L	R, L
Spindle outer diameter		100h7	120h7
Table diameter (optional)		(160, 200)	(200, 250)
Center height		135	160
Center bore	Nose Diameter	55H7	65H7
	Thru Diameter	40	45
Table T-slot width (with faceplate)		(12H8)	(12H8)
Guide block width		14h7	18h7
Servo motor*		Alpha 4i	Alpha 4i
Maximum motor speed	rpm	4,000	4,000
Speed reduction ratio		1/90	1/90
Maximum table speed	rpm	44.4	44.4
Inertia converted into motor shaft	$\times 10^{-3}\text{kg}\cdot\text{m}^2$	.09	.17
Clamp system		Pneumatic Disc Clamp	Pneumatic Disc Clamp
Clamp torque @72psi	Nm (ft. lbs.)	250 (180)	400 (295)
Indexing accuracy	arc sec.	± 12.5	± 10
Repeatability	arc sec.	± 2	± 2
Net Weight	kg (lbs.)	44 (97)	62 (136)
Allowable wheel torque	Nm (ft. lbs.)	206 (152)	288 (212)
Allowable work inertia	$\text{kg}\cdot\text{m}^2$	.48	1.25
Allowable work weight [with tailstock]	 kg (lbs.)	75 (165) [150 (330)]	100 (220) [250 (550)]
Allowable load when table clamped	 Nm (ft. lbs.)	7,840 (1,762)	13,720 (3,085)
	 Nm (ft. lbs.)	250 (180)	400 (295)
	 Nm (ft. lbs.)	392 (290)	980 (723)

*Other motors & rpm available • Dimensions = mm
Specifications subject to change without notice



Options & Accessories

Additional Accessories Available



T-Slotted Faceplates



3-Jaw Scroll Chucks



Manual Tailstock



Support Spindle



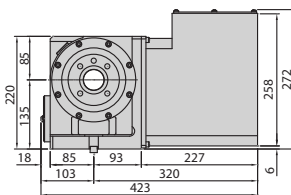
Support Spindle w/
Pneumatic Clamp



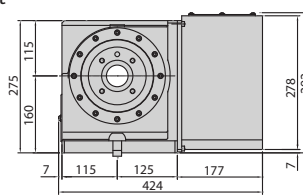
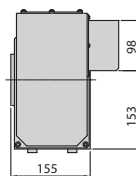
Pneumatic 5C Collet
Chuck

Rotary Table Dimensions

Reference Only • Detailed drawings available upon request



RWE-160



RWE-200

