



## RBS-160, 250, 320

ZERO MAINTENANCE • HIGH TORQUE TRANSFER EFFICIENCY

KOMAPrecision, Inc. introduces a new line of high accuracy, high rigidity, energy saving and zero maintenance rotary tables from Tsudakoma. The RBS Series rotary tables are built using the new ball drive system featuring advantages like zero backlash, improved cycle times, energy conservation and a lifetime adjustment-free transmission system.



Table Model		RBS-160	RBS-250	RBS-320	
Spindle outer diameter	mm	100h7	140h7	180h7	
Table diameter (optional)	mm	(160, 200)	250	320	
Center height	mm	160	210	255	
Center bore	Nose Diameter	55H7	80H7	115H7	
	Thru Diameter	40	50	85	
Guide block width		14h7	18h7	18h7	
Servo motor (For Fanuc)*		Alpha 4i	Alpha 8i	Alpha 12i	
Speed reduction ratio		1/36	1/36	1/36	
Maximum motor speed		5,000	4,000	4,000	
Maximum table speed		rpm	138.9	111.1	
Clamp system		Pneumatic	Pneumatic	Pneumatic	
Holding torque @72psi		Nm (ft. lbs.)	500 (516)	1480 (1076)	2580 (1901)
Indexing accuracy		arc sec.	±7.5	±7.5	±7.5
Net Weight		kg (lbs.)	55 (121.2)	100 (220)	200 (440)
Allowable work weight [with tailstock]	 kg (lbs.)	100 (200) [200 (440)]	125 (275) [250 (550)]	175 (385) [350 (770)]	
	 kg (lbs.)	200 (440)	250 (550)	350 (770)	

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

