

HOSEA

Roller Gear Cam Rotary Table



Item instruction

- V- Pneumatic clamping
- M- Hydraulic clamping
- S- Cam self clamping

RG □ - 250
 Roller Gear Cam Table diameter

- **RGS series Roller Gear Cam Rotary Table**
 Use Japan-made high-rigidity angular roller bearings.
 Use cam self-locking function, no break action, can quickly locate to creat higher capacity.
- **RGV series Roller Gear Cam Rotary Table**
 To use High Precision "CROSS ROLLER" Bearing
- **RGM series Roller Gear Cam Rotary Table**
 Use Embedded cross roller bearin

Specification / Model	RGS-170	RGM-170	RGV-170	RGV-200	RGM-200	RGM-250	RGV-250	RGV-300	RGM-320
Table Diameter	Ø170	Ø170	Ø170	Ø200	Ø200	Ø250	Ø250	Ø300	Ø320
Center Height (Vertical)	135	150	135	135	165	210	185	185	255
Table Surface Height (Horizontal)	-	180	195	195	185	220	215	215	240
Table Reference Hole Diameter	Ø35H7	Ø65H7	Ø60H7	Ø60H7	Ø75H7	Ø110 H7	Ø90H7	Ø90H7	Ø165H7
Through Hole Diameter	Ø21	Ø65H8	Ø45H8	Ø45H8	Ø75 H8	Ø110H8	Ø60H8	Ø60H8	Ø165 H8
Motor	α2i	α4i	α4i	α4i	α4i	α8i	α8i	α8i	α8i
Gear Ratio	1/36	1/60	1/36、1/45	1/36、1/45	1/60	1/60	1/60	1/60	1/60
MAX. Allowable Load on the Table	Vertical	75	80	80	100	100	125	260	180
	Vertical with Tailstock	150	160	160	200	200	250	525	360
	Horizontal	-	160	160	200	200	250	525	360
Indexing Accuracy	±15	±15	±15	±10	±10	±10	±10	±10	±10
Repeatability Accuracy	8	8	8	4	4	4	4	4	4

HOSEA PRECISION CO., LTD.

