

ROTARY TABLE

Rotary Table

Rotary table is effective device used in drilling rig. PPGL provides all rotary tables as per API spec 7K

Rotary Table Features:

- The pinion and gear are made of alloy steel.
- The master bushing for rotary table is made from a steel casting.
- Pin transmission type is suitable for API standard square or hexagonal Kelly roller bushing.
- Effective lubrication and reliable seals are provided by design.



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Technical Specification of Rotary Table

Rotary Table	PPGL-RT175	PPGL-RT 205	PPGL-RT 275	PPGL-RT 375	PPGL-RT 495
Dia.of opening mm(in)	444.5(17-1/2)	520.7(20-1/2)	698.5(27-1/2)	952.5(37-1/2)	1257.3 (49-1/2)
Table axis to center inner row sprocket teeth mm(in)	1,118(44)	1,353(53-1/4)	1,353(53-1/4)	1,353(53-1/4)	1,651(65)
Max. static load rating (kN)	1,350	3,150	4,500	5,850	7,200
Max. working torque (Nm)	14,000	23,000	28,000	33,000	37,000
Max. speed (r/min)	300	300	300	300	300
Gear ratio	3.58	3.22	3.67	3.56	3.93
Overall dimension(mm)	1,935x1,280x585	2,292x1,475x668	2,392x1,670x685	2,468x1,810x718	2,940x2,184x813
Weight(kg)	3,888	5,530	6,163	7,548	11,626