

ROTARY TABLES

Series rotary tables conform to API Spec.7K and industry standard SY/T5531, and are granted the right to use API monogram;

TECHNICAL PARAMETER

- The transmission of the rotary tables adopts spiral bevel gear to provide heavy load, smooth running and long service life;
- The housing is casting and welding structure with good rigidity, high precision;
- The gears and bearings adopt splash lubrication, lubrication is dependable;
- The Input shaft is of cylinder structure, convenient to maintain and replace.



TECHNICAL PARAMETER

Model	ZP175	ZP205	ZP275	ZP375	ZP375Z	ZP495	ZP605Y
Table opening ,mm(in)	444.5 (17 1/2)	520.7 (20 1/2)	698.5 (27 1/2)	952.5 (37 1/2)	952.5 (37 1/2)	1257.3 (49 1/2)	1536.7 (60 1/2)
Static load rating ,(kN)	2700	3150	4500	5850	7250	9000	11250
Max. working torque, N.m	13729	22555	27459	32362	45000	64400	70000
Distance from table axis to center innerrow of sprocket teeth, mm(in)	1118 (44)	1353 (53 1/4)	1353 (53 1/4)	1353 (53 1/4)	1353 (53 1/4)	1651 (65)	----
Gear ratio	3.75	3.22	3.67	3.56	3.62	4.0883	3.97
Max. speed, r/min	300	300	300	300	300	300	20
The center height of input shaft ,mm	260.4	318	330	330	330	368	----
Overall dimensions (L x W x H) ,mm	1972 × 1372 × 566	2266 × 1475 × 704	2380 × 1475 × 690	2468 × 1920 × 718	2468 × 1810 × 718	3015 × 2254 × 819	3215 × 2635 × 965
Net weight (include master bushing and exclude sprocket), kg	4172	5662	6122	7970	9540	11260	27244