

Flexible Rotary Index Tables

RTF	450	550	650	750	900
Torque on Output Flange (Nm)	322	508	833	1063	1572
Indexing Accuracy in Angular Seconds ("*)	±18	±16	±14	±12	±10
Axial Force on Output Flange (Nm)	20	18.4	22.5	25	25
Radial Force on Output Flange (kNm)	17.5	23	20	20	22.5
Tilting Moment on Output flange (mm)	1.3	1.0	2.3	2.9	3.5
Runout on the output flange (mm)	0.01	0.015	0.01	0.01	0.01

TMF	1000	2000	3000	4000	5000	8000
Max. # of Cycles/min (max. input speed) (rpm)	(dependent on loading data)	350	350	200rpm	300	200
Precision (mm)* At outside diameter of dial plate	±0.013 /380	±0.015 /ø560	±0.018 /800	-/+0.022 /1030	plate±0.025 /1360	±0.04 /2300
Precision in Angular Seconds ("*)	±14	±11	±9	+/- 8.5	+/- 8	+/- 6
Axial Force on Output Flange (kN)	213,000 N (213kN)	744	1154	1468 N	1710	4755
Radial Force on Output Flange (kN)	100,000 N (100kN)	350	543	690N	804	2237
Tilting Moment on Output Flange (kNm)	19,000NM (19kNm)	100	201	324Nm	519	2416

