

TMF 5000 Technical Data

Main dimensions

Output flange Ø [mm]	1360
Height (mounting surface of output flange) [mm]	405
Center hole Ø [mm]	750
Approx. weight of rotary indexing table with drive [kg]	1490
Gear ratio [i]	24

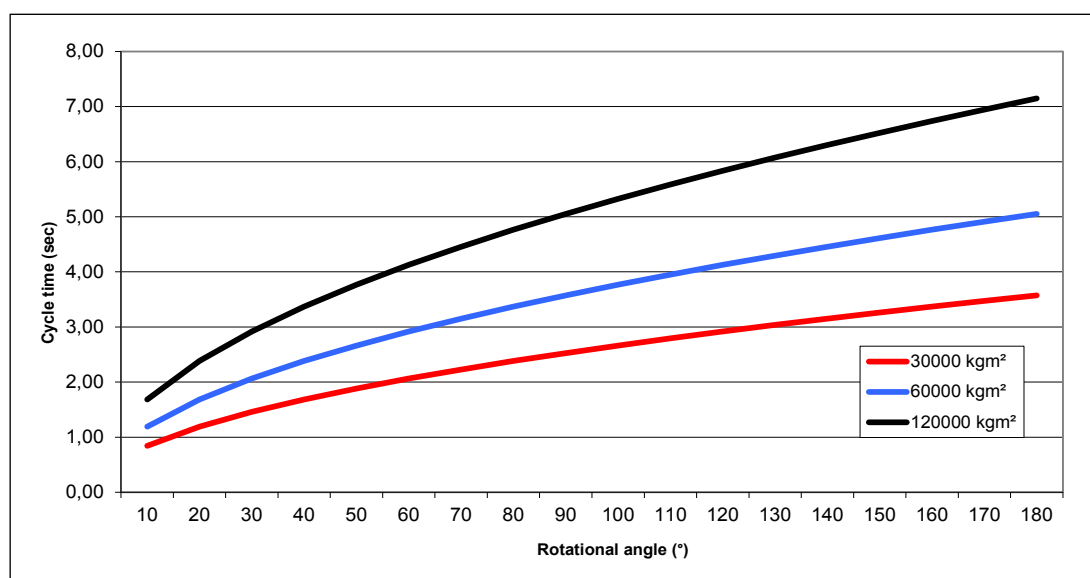
Precision

at absolute positioning in angular seconds ["] *	±6
at relative positioning in angular seconds ["]	±40
Axial runout on output flange Ø [mm]	0,02
Concentric runout on output flange Ø [mm]	0,02

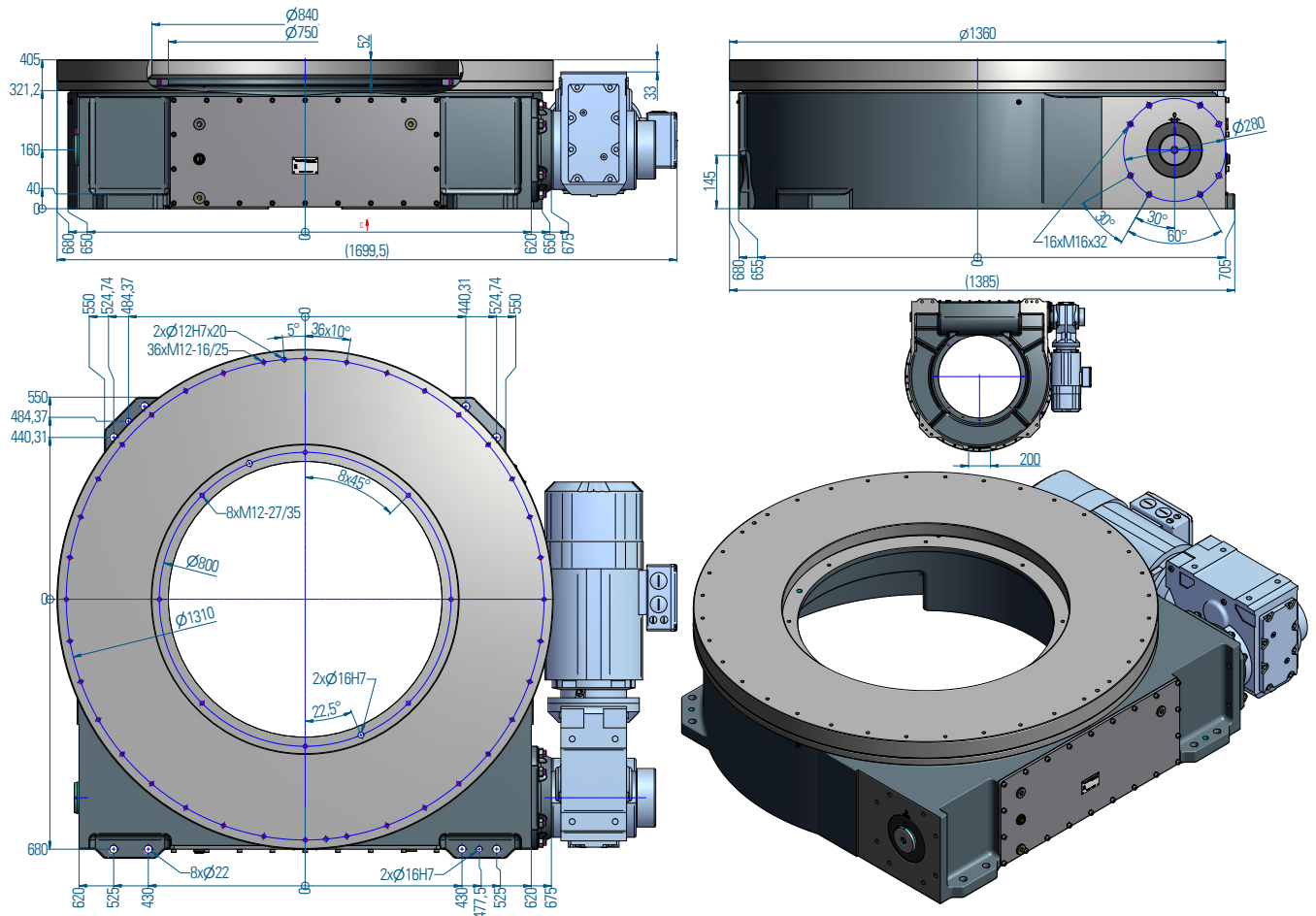
Load on output flange

max. axial force [kN]	C_{0a}	1710
max. radial force [kN] dyn	C_r	124
max. radial force [kN] stat	C_{0r}	804
max. tilting moment [kNm]	C_{0m}	519
max. radial moment [Nm]	M_{rstat}	-

These are maximum values for individual acting forces occurring. If there are several acting forces in total, please get in contact with us to help you create a calculation with the maximum permissible acting forces, moments and life cycle.



* By using the complete TAKTOMAT control package



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Technical Data Sheet