

	Symbol	Unit	TMA32
Peak torque for 1 second	T_p	Nm	27
Continuous torque (coil temp. 80°C)	T_c	Nm	11
Stall torque (coil temp. 80°C)	T_s	Nm	8
Moment of inertia of rotating parts	J	kgm ²	0.019
Mass	M_m	kg	16
Max. axial load	F_a	N	2500
Max. radial load	F_r	N	2500
Rigidity of axial bearing		N/μm	350
Rigidity of radial bearing		N/μm	125
Tipping rigidity		Nm/μrad	0.58
Max. tipping moment		Nm	70
Max. speed (at 400 V _{AC}) for 1 second	n_{max}	rpm	
Nominal speed (at 400 V _{AC} and 30% DR)		rpm	
Accuracy		arc sec	20
Repeatability		arc sec	2
Radial run-out		mm	0.002
Axial run-out		mm	0.002
Operating pressure	H	bar	5
Air consumption	v_n	Nl/min	18
Protection class			IP40