

	Symbol	Unit	TMS74	TMS74L	TMS76	TMS76L	TMS7C	TMS7CL
Peak torque for 1 second	T_p	Nm	130	130	190	190	380	380
Continuous torque (coil temp. 80°C)	T_c	Nm	50	50	75	75	150	150
Stall torque (coil temp. 80°C)	T_s	Nm	35	35	53	53	106	106
Moment of inertia of rotating parts	J	kgm ²	0.152	0.152	0.174	0.174	0.241	0.241
Mass	M_m	kg	39	39	44.5	44.5	61.5	61.5
Max. axial load	F_a	N	25000	25000	25000	25000	25000	25000
Max. radial load	F_r	N	20000	20000	20000	20000	18000	18000
Max. speed (at 400 V _{AC}) for 1 second	n_{max}	rpm	500	900	350	600	170	300
Nominal speed (at 400 V _{AC} and 30% DR)		rpm	400	500	280	500	120	200
Accuracy		arc sec	60	60	60	60	60	60
Repeatability		arc sec	± 7	± 7	± 7	± 7	± 7	± 7
Radial run-out		mm	0.05	0.05	0.05	0.05	0.05	0.05
Axial run-out		mm	0.05	0.05	0.05	0.05	0.05	0.05
Height	H	mm	160	160	180	180	240	240
Protection class			IP40; optionally IP65					