



VERSION	MP500	MP1000	MP1250	MP2500	MP5000
Lifting force (Kg)	500	1000	1250	2500	5000
Max inertia (kgm <sup>2</sup> )	250	400	400	1100	2500
Static torque (max continuous output torque) (Nm)	600	1000	1500	5000	4000
Turnover moment (max moment of flexure) (Nm)	2000	3500	3500	7000	50000
Max axial push (daN)	1150	1500	1500	2000	-
Output rotation limit (deg/s)	150	150	150	100	27
Acceleration time (s)	0.60	0.75	0.8	0.70	0.5
Repeatability at 500 mm	± 0.05	± 0.06	± 0.06	± 0.09	± 0.10
Motors	AC brushless				
Protection class	IP 67				
Working temperature	0 ÷ + 45 °C				
Storage temperature	- 40 °C ÷ + 60 °C				
Colour (standard)	RAL 9006 Silver or - RAL 9006 Black				
Flange diameter (mm)	190	370	370	600	900
Weight (kg)	53	90	90	290	2000