

Type	Ratio	L mm	* R.P.M. no load min ⁻¹	* R.P.M. S2 min ⁻¹	S2 Torque Nm	Max Torque Nm
213 20 1/16	16	67	645	414	0,11	0,28
213 20 1/64	64	75	165	102	0,44	1,2
213 20 1/256	256	83	39	25,3	1,65	3,6

Length "L" of the gearmotor as a function of reduction and outlet number of revolution with the standard motor 213

5 output W, 10000 Rpm loadness, 12 Vdc. Outlet shaft supported by self lubricating bushings. The motor is plated for corrosion strength.

The reductor body is Delrin made.

* The rotation speed can change of $\pm 10\%$.

The S2 load test was made using a 0,7 A current with a timing 3` ON 6` OFF.

The starting current is 1,8 A and cannot be maintained for more than 2".

Max forces which may act on the outlet shaft: Axial 3 kg, Radial 1 kg on the extremity of outlet shaft.