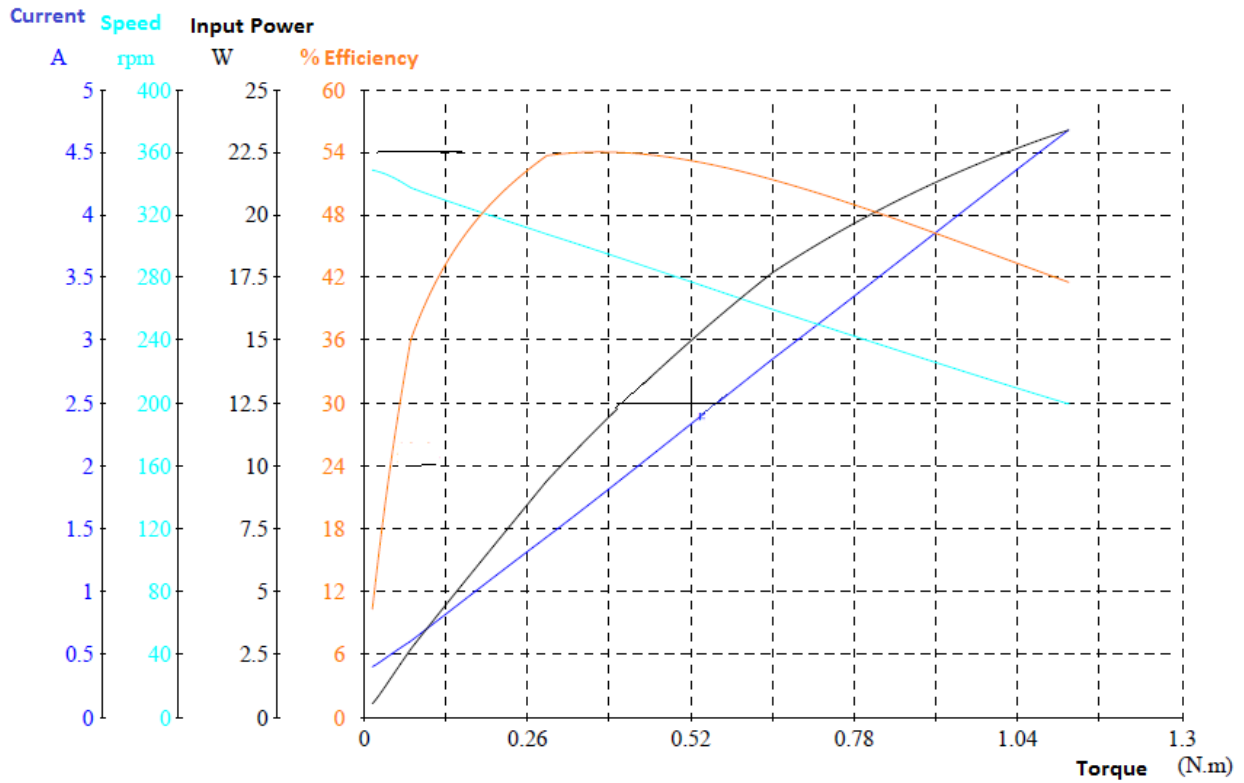




## Orange MG555 12V 300RPM Square Gearbox DC motor Test Report



Feature Points	Voltage(V)	Current(A)	Input power(W)	Torque (N.m)	Speed(RPM)	Output Power(W)	Efficiency (%)	Time(s)
No Load	12.20	0.403	4.919	0.014	348.4	0.511	10.4	0.000
Eff. max	12.17	1.835	22.35	0.396	293.9	12.19	54.5	22.08
P <sub>out</sub> max	12.00	4.674	56.11	1.120	199.2	23.36	41.6	37.13
Torque max	12.00	4.674	56.11	1.120	199.2	23.36	41.6	37.13