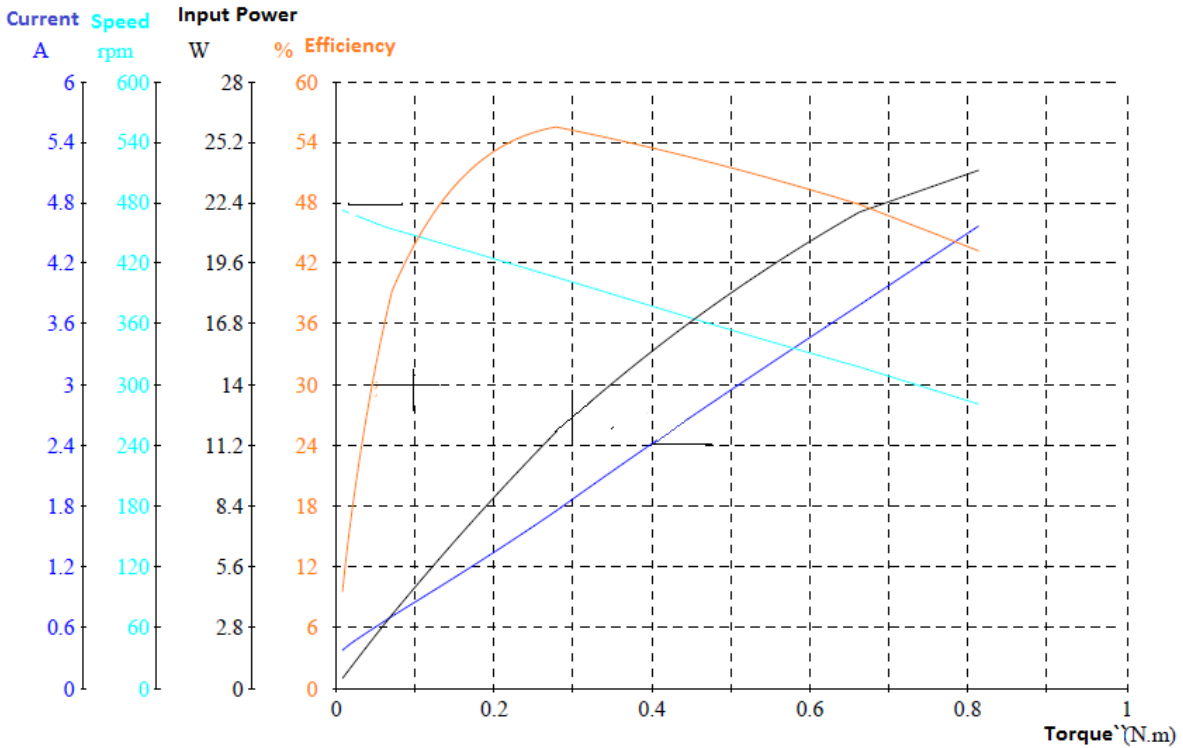




## Orange MG555 12V 480RPM Square Gearbox DC motor Test Report



Feature Points	Voltage(V)	Current(A)	Input power(W)	Torque (N.m)	Speed(RPM)	Output Power(W)	Efficiency (%)	Time(s)
No Load	12.22	0.382	4.673	0.009	472.8	0.446	9.5	0.000
Eff. max	12.16	1.754	21.33	0.278	407.0	11.85	55.5	19.06
P <sub>out</sub> max	12.06	4.576	55.19	0.813	281.2	23.91	43.3	31.11
Torque max	12.06	4.576	55.19	0.813	281.2	23.91	43.3	31.11