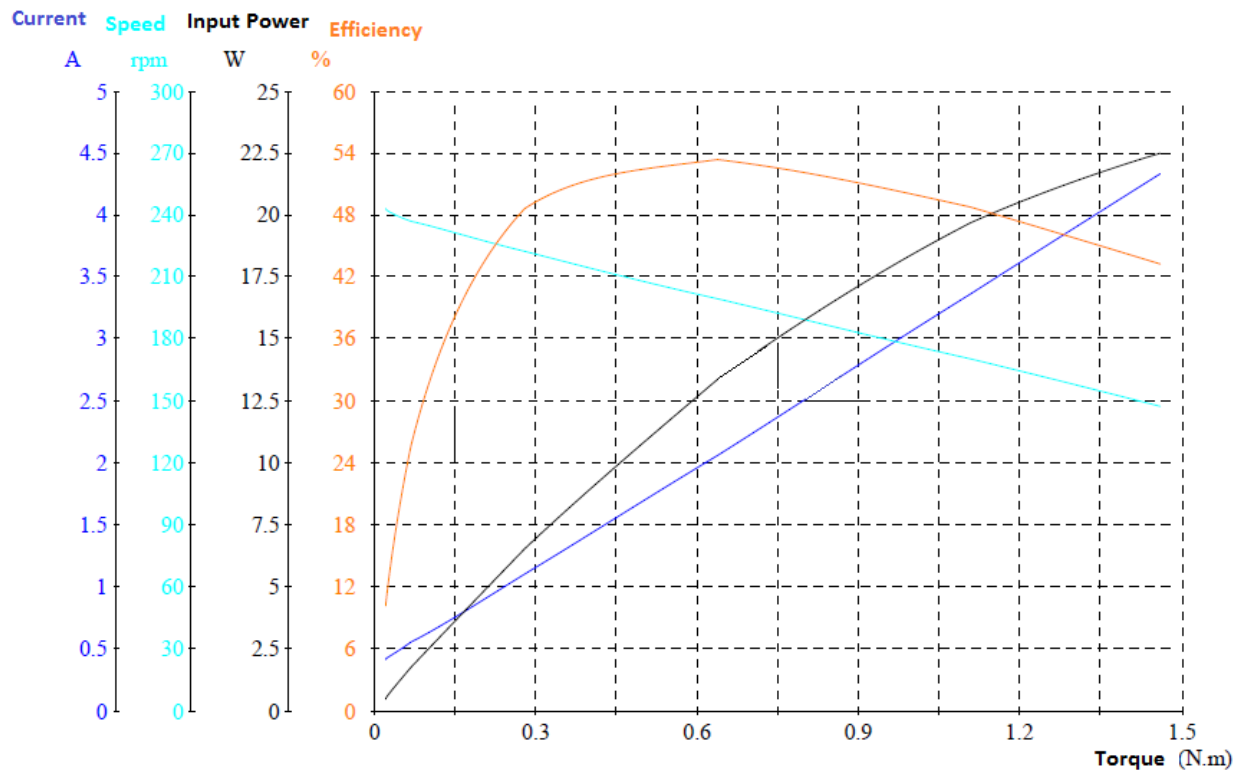




Orange MG555 12V 240RPM Square Gearbox DC motor Test Report



Feature Points	Voltage(V)	Current(A)	Input power(W)	Torque (N.m)	Speed(RPM)	Output Power(W)	Efficiency (%)	Time(s)
No Load	12.24	0.409	5.013	0.021	242.7	0.509	10.2	0.000
Eff. max	12.11	2.061	24.96	0.639	199.4	13.34	53.4	28.10
P _{out} max	12.02	4.330	52.07	1.460	147.1	22.49	43.2	43.15
Torque max	12.02	4.330	52.07	1.460	147.1	22.49	43.2	43.15
End	12.02	4.330	52.07	1.460	147.1	22.49	43.2	43.15