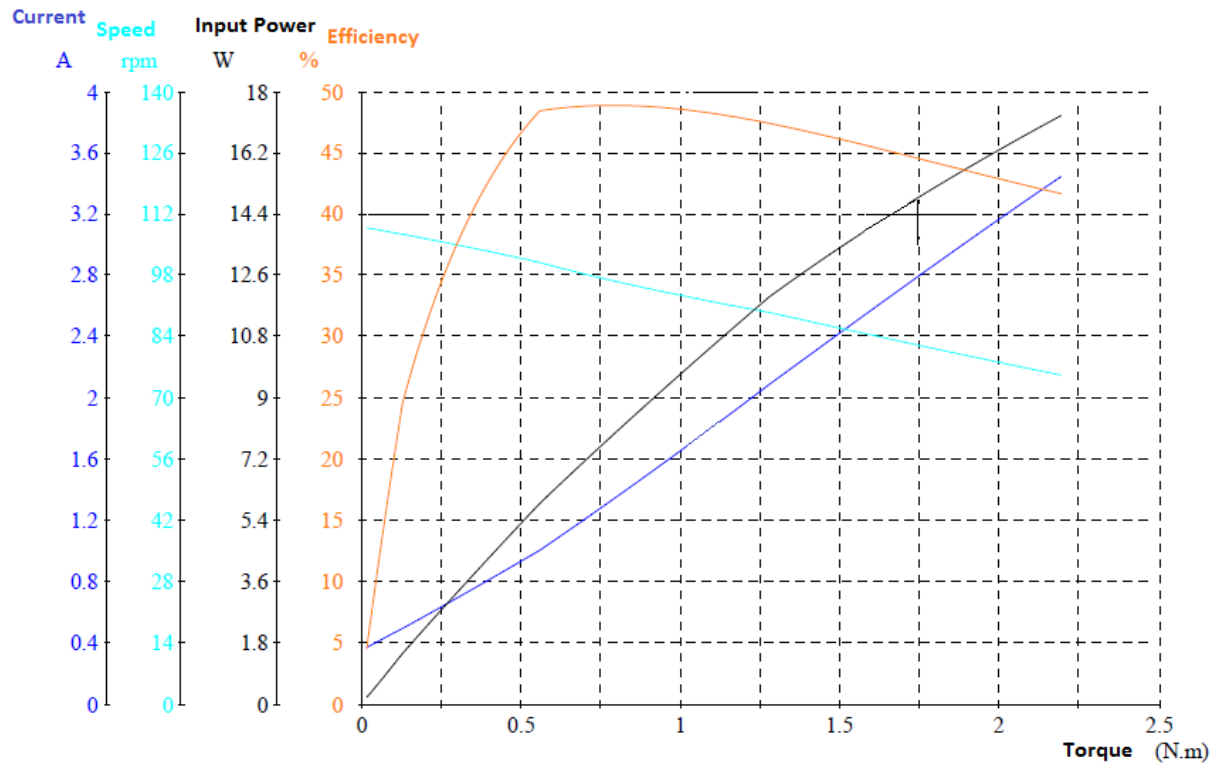




Orange MG555 12V 100RPM Square Gearbox DC motor Test Report



Feature Points	Voltage(V)	Current(A)	Input power(W)	Torque (N.m)	Speed(RPM)	Output Power(W)	Efficiency (%)	Time(s)
No Load	12.13	0.375	4.550	0.018	108.7	0.205	4.5	0.000
Eff. max	12.11	1.312	15.89	0.774	96.7	7.836	49.3	22.07
P _{out} max	12.03	3.442	41.40	2.196	75.2	17.28	41.7	37.13
Torque max	12.03	3.442	41.40	2.196	75.2	17.28	41.7	37.13
End	12.03	3.442	41.40	2.196	75.2	17.28	41.7	37.13