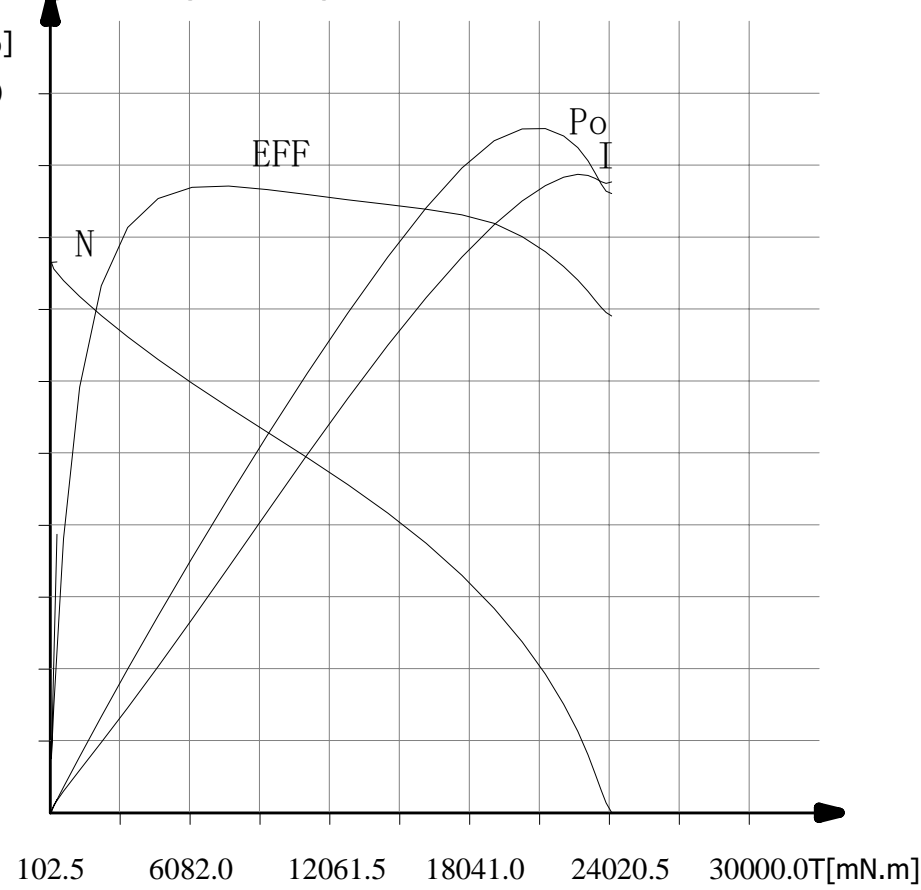


# GOLDEN MOTORMotor test curve

U[V]	I[A]	Pin[W]	PF[.]	N[rpm]	Pout[W]	EFF[%]
50.00	200.000	9000.00	1.00	5000	7000.00	100.0
49.73	180.818	8139.24	0.90	4739	6304.69	91.0
49.47	161.635	7278.48	0.80	4478	5609.38	82.0
49.20	142.453	6417.72	0.70	4216	4914.07	72.9
48.93	123.271	5556.96	0.60	3955	4218.76	63.9
48.66	104.089	4696.20	0.50	3694	3523.44	54.9
48.40	84.906	3835.45	0.40	3433	2828.13	45.9
48.13	65.724	2974.69	0.30	3172	2132.82	36.9
47.86	46.542	2113.93	0.20	2910	1437.51	27.8
47.60	27.359	1253.17	0.10	2649	742.20	18.8
47.33	8.177	392.41	0.00	2388	46.89	9.8



Description	voltage (V)	current (A)	P. input (W)	torque (mN. m)	rotate (RPM)	P. output (W)	eff (%)
Upload point	47.99	8.177	392.41	360.0	4389	165.45	42.2
Most efficiency point	47.57	73.689	3500.65	7728.8	3861	3096.05	88.4
Max Po. point	47.34	175.436	8307.60	21276.9	2892	6661.91	80.2
Max torque point	47.42	176.418	8366.97	24117.9	2389	6033.82	72.1
End point	47.42	176.430	8367.19	24122.5	2388	6031.89	72.1
Rated rotate point	47.38	132.885	6296.72	14540.5	3476	5421.21	86.1