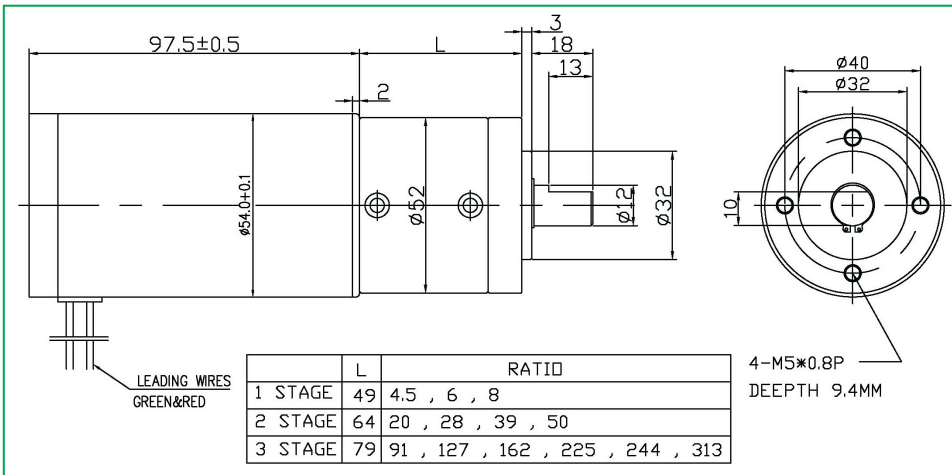


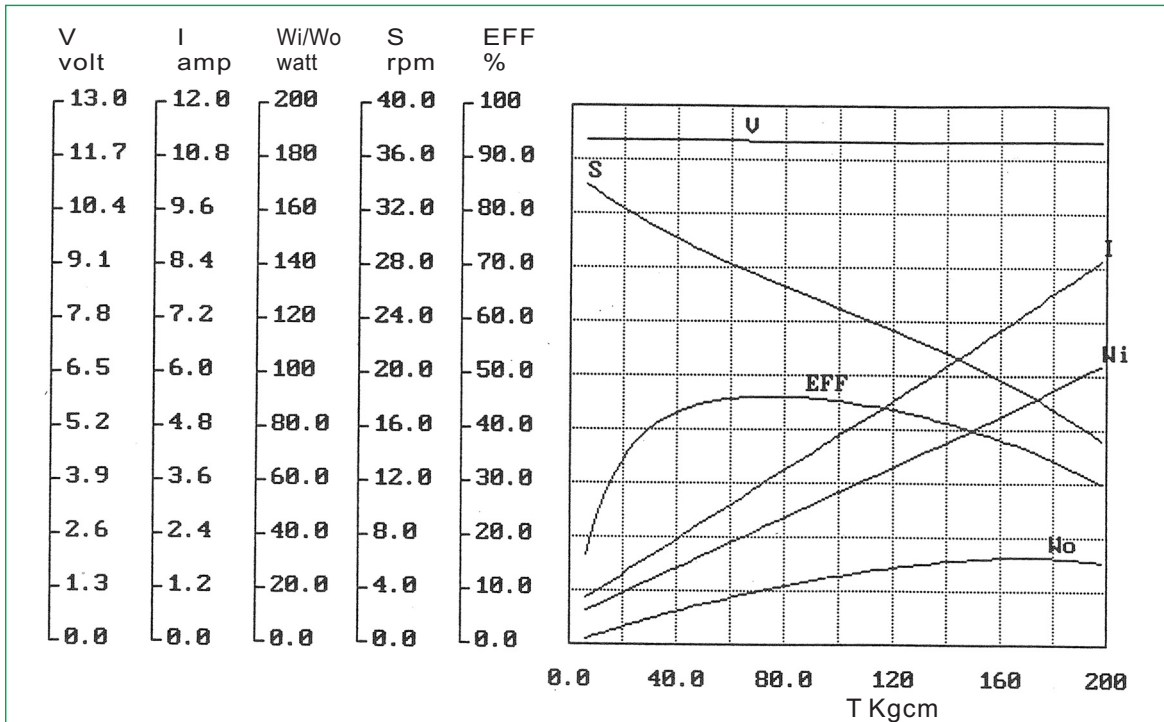


φ 54mm Recommended initial speed : 3,000 rpm  
 Reduction Ratio (1/i) : 1/4.5 - 1/313  
 With encoder/brake available

**PT4835**



## 12VDC No Load 35rpm (RATIO : 1/91) Torque/Speed Performance Curve



NO	R.P.M.	VOLT (V)	I (AMP)	INPUT (W)	TORQUE (KG-CM)	OUTPUT (W)	EFF (%)
1	34.0	12.16	1.03	12.47	6.00	2.10	16.84
2	32.9	12.16	1.24	15.04	13.00	4.40	29.26
3	32.8	12.16	1.43	17.41	17.00	5.70	32.74
4	32.7	12.16	1.63	19.79	20.00	6.70	33.86
5	32.1	12.16	1.80	21.87	24.00	7.90	36.12
6	30.9	12.16	2.06	25.03	31.00	9.80	39.15
7	29.7	12.16	2.38	28.89	42.00	12.80	44.31
8	28.7	12.16	2.91	35.32	56.00	16.50	46.72
9	27.4	12.16	3.56	43.34	72.00	20.20	46.61
10	25.9	12.15	4.24	51.51	86.00	22.90	44.46
11	24.2	12.13	4.86	58.93	106.00	26.30	44.63
12	22.8	12.13	5.76	69.88	128.00	29.90	42.79
13	20.6	12.13	6.58	79.75	153.00	32.30	40.50
14	17.9	12.13	7.81	94.76	176.00	32.30	34.09
15	14.8	12.13	8.63	104.63	201.00	30.50	29.15

PLANETARY GEAR