

TSL-RS-520-TB DC Micro Motor

Product Specification



Model Series

TSL-RS-520-TB-14385 / 10770 / 20230 / 14460

Nominal Voltage

12 V or 24 V options

No-load Speed

6000 r/min or 10000 r/min options

Customization

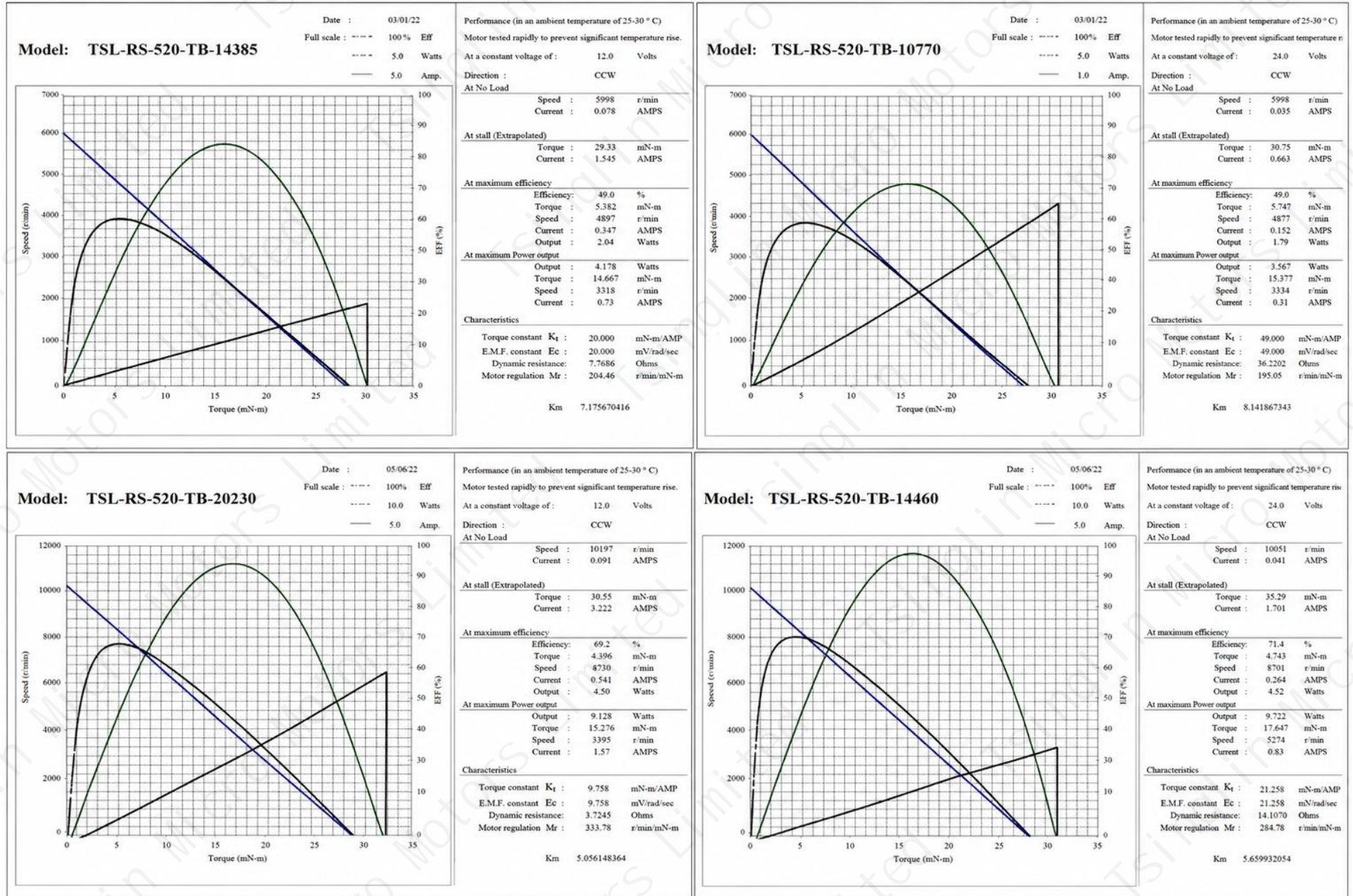
Performance and dimension options can be customized according to customer requirements.

Performance Parameters

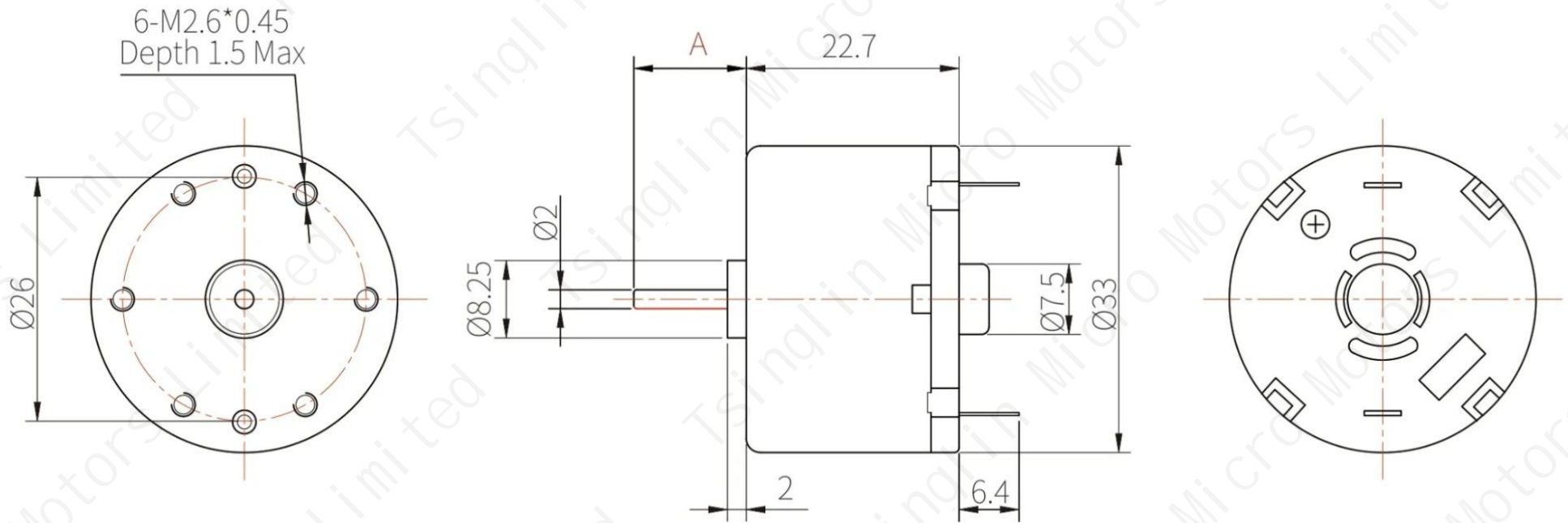
Model	Operating Range (V)	Nominal Voltage (V)	No-load Speed (r/min)	No-load Current (A)	Max Efficiency Speed (r/min)	Max Efficiency Current (A)	Max Efficiency Torque (g.cm)	Max Efficiency Output (W)	Max Power Speed (r/min)	Max Power Current (A)	Max Power Torque (g.cm)	Max Power Output (W)	Stall Torque (g.cm)	Stall Current (A)
TSL-RS-520-TB-14385	9.0-14.0	12	6000	0.078	4897	0.347	53.8	2.04	3318	0.73	146.6	4.17	293.3	1.545
TSL-RS-520-TB-10770	14.5-26.0	24	6000	0.035	4877	0.152	57.4	1.79	3334	0.31	153.7	3.56	307.5	0.663
TSL-RS-520-TB-20230	9.0-14.0	12	10000	0.091	8730	0.541	43.96	4.5	5395	1.57	152.7	9.12	305.5	3.222
TSL-RS-520-TB-14460	14.5-26.0	24	10000	0.041	8701	0.264	47.43	4.52	5274	0.83	176.4	9.72	352.9	1.701

Note: Performance parameters are for reference only and can be customized according to customer requirements.

Performance Curves



Outline Drawing



Note: Dimension A can be customized according to customer requirements.