



MOTOR DATA

Part name	RF-500TB-14415-MV	RF-500TB-18280-MV	RF-500TB-12560-MV
Diameter (mm)	32	32	32
Length (mm)	19.5	19.5	19.5
Nominal voltage (V)	6	6	12
Nominal speed (rpm) *	3000	4400	4600
Nominal torque (mNm) *	1.5	2.2	1.8
Nominal current (A)	0.1	0.3	0.1
No load speed (rpm)	3700	5600	5600
No load current (A)	0.04	0.07	0.03
Stall torque (mNm)	8.4	12.3	11.8
Starting current (A)	0.6	1.3	0.6
Output (W)	0.5	1.0	0.9
Efficiency (%)	62	61	67
Operating temperature (°C)	-10..+60	-10..+60	-10..+60

(*) Nominal speed and nominal torque have a tolerance of ± 15%