



Banebots RS-775 Motor – 14.4V Specifications

Performance

Operating v	6v - 20v
Nominal v	14.4v
No Load RPM	17350
No Load A	2.6A
Stall Torque	111.18 oz-in / 785.1 mN-m
Stall Current	102A
Kt	1.09 oz-in/A / 7.7 mN-m/A
Kv	1205 rpm/V
Efficiency	70%
RPM - Peak Eff	15047
Current - Peak Eff	17A

Physical

Weight	11.9 oz (337g)
Length - for motor	2.81 in (71.3mm)
Diameter (with flux ring)	1.85 in (47mm)
Diameter (no flux ring)	1.66 in (42.1mm)
Shaft Diameter	0.2 in (5mm)
Shaft Length	0.54 in (13.7mm)
Mounting Screws (2)	M4