



B36 Series brushless motor datasheet

B36-50S Brushless motor datasheet

Specifications	RPM/V [Kv]	Idle Current [IO] (Amps)	Resistance [Ri]	Max Amps
B36-50-06S	5900	6.9	0.0034	108
B36-50-07S	5000	6.1	0.0045	97
B36-50-08S	4400	5.6	0.0061	80
B36-50-09S	3900	3.7	0.0078	70
B36-50-10S	3500	3.6	0.0095	65
B36-50-11S	3200	2.4	0.0115	60
B36-50-12S	2900	2.2	0.0136	55
B36-50-13S	2700	2	0.0161	50
B36-50-14S	2500	1.8	0.0185	45
B36-50-15S	2300	1.6	0.0214	43
B36-50-16S	2200	1.6	0.0243	41
B36-50-17S	2000	1.4	0.0272	39
B36-50-18S	1900	1.3	0.0301	35
B36-50-19S	1800	1.2	0.0342	34
B36-50-20S	1700	1.1	0.0377	33

B36-60L Brushless motor datasheet

Specifications	RPM/V [Kv]	Idle Current [IO] (Amps)	Resistance [Ri]	Max Amps
B36-60-06L	4000	5.9	0.0044	100
B36-60-07L	3500	5.2	0.0058	89
B36-60-08L	3000	4.2	0.0077	78
B36-60-09L	2700	3.4	0.0097	68
B36-60-10L	2400	2.9	0.0118	60
B36-60-11L	2200	2.6	0.0146	55
B36-60-12L	2000	2.1	0.0173	50
B36-60-13L	1900	2.1	0.0203	47
B36-60-14L	1750	1.9	0.0234	45
B36-60-15L	1650	1.6	0.0268	40
B36-60-16L	1550	1.5	0.031	38
B36-60-17L	1450	1.3	0.0345	36
B36-60-18L	1350	1.2	0.0388	34
B36-60-19L	1300	1.1	0.0432	32
B36-60-20L	1200	1	0.0479	30



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B36-74XL Brushless motor datasheet

Specifications	RPM/V [Kv]	Idle Current [IO] (Amps)	Resistance [Ri]	Max Amps
B36-74-06XL	2800	5.3	0.0042	110
B36-74-07XL	2400	4.6	0.0057	95
B36-74-08XL	2100	3.7	0.0074	83
B36-74-09XL	1900	2.6	0.0091	75
B36-74-10XL	1700	2.4	0.0115	66
B36-74-11XL	1500	2	0.0138	60
B36-74-12XL	1400	1.8	0.0165	55
B36-74-13XL	1300	1.7	0.0192	50
B36-74-14XL	1200	1.3	0.0223	47
B36-74-15XL	1100	1.1	0.0257	45
B36-74-16XL	1000	1	0.0291	41
B36-74-17XL	950	0.9	0.0329	39
B36-74-18XL	900	0.8	0.0369	37
B36-74-19XL	870	0.8	0.0412	35
B36-74-20XL	830	0.8	0.0456	33