



## B20 Series brushless motor datasheet

### B20-30S / B20-30S-FIN Brushless motor datasheet

Specifications	RPM/V [Kv]	Idle Current [IO] (Amps)	Resistance [Ri]	Max Amps
KB20-30-12S	7800	2.3	0.0314	18
KB20-30-13S	7100	2.1	0.0380	17
KB20-30-14S	6650	1.7	0.0430	16
KB20-30-15S	6200	1.6	0.0492	15
KB20-30-16S	5800	1.4	0.0563	13
KB20-30-17S	5500	1.4	0.0635	13
KB20-30-18S	5200	1.3	0.0710	12
KB20-30-19S	4900	1.3	0.0792	11
KB20-30-20S	4650	1.2	0.0877	11
KB20-30-22S	4200	0.9	0.1062	10
KB20-30-24S	3900	0.7	0.1263	9
KB20-30-26S	3600	0.7	0.1480	8
KB20-30-28S	3300	0.5	0.1718	8
KB20-30-30S	3100	0.5	0.1970	7
KB20-30-31S	3000	0.5	0.2108	7

### B20-40L / B20-40L-FIN Brushless motor datasheet

Specifications	RPM/V [Kv]	Idle Current[IO] (Amps)	Resistance[Ri]	Max Amps
KB20-40-12L	4800	1.6	0.0389	20
KB20-40-13L	4500	1.4	0.0450	18
KB20-40-14L	4200	1.3	0.0527	17
KB20-40-15L	3800	1.0	0.0600	16
KB20-40-16L	3600	0.8	0.0689	15
KB20-40-17L	3400	0.8	0.0777	14
KB20-40-18L	3200	0.7	0.0871	13
KB20-40-19L	3000	0.7	0.0968	12
KB20-40-20L	2900	0.7	0.1075	12
KB20-40-22L	2600	0.5	0.1300	11
KB20-40-24L	2400	0.5	0.1585	10
KB20-40-26L	2200	0.4	0.1817	9
KB20-40-28L	2000	0.4	0.2101	8
KB20-40-30L	1900	0.3	0.2416	7
KB20-40-31L	1800	0.3	0.2580	7