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## SELECTION GUIDE/COMPARISON FOR THE KOSTOV™ LINE OF MOTORS

MOTOR	PRICE	VOLTAGE	AMPS	TORQUE	POWER	RPM	WEIGHT	DIAMETER	LENGTH
K9" 120V SepEx	1300 USD	120V	190A	32Nm	18.3kW	5500	45kg	220mm/8.66"	357mm/14"
K9" 96V SepEx	1300 USD	96V	280A	31Nm	20.5kW	6400	48kg	220mm/8.66"	357mm/14"
K9" 96V	1300 USD	96V	280A	31Nm	20.5kW	6400	48kg	220mm/8.66"	357mm/14"
K9" 144V	1300 USD	144V	205A	41Nm	23.9kW	5600	45kg	220mm/8.66"	357mm/14"
K9" 220V SFM*	1750 USD	220V	176A	42Nm	31.2kW	6800	48kg	220mm/8.66"	357mm/14"
K9" 220V PFM* /performs similar to K9" 144V/	1750 USD	144V	200A	40Nm	23.3kW	5750	48kg	220mm/8.66"	357mm/14"
9" /low voltage data extrapolated at 144V**/	1700 USD	144V	225A	43Nm	27.1kW	6100	75kg	235mm/9.25"	404mm/15.92"
K10" 144V	1750 USD	144V	270A	56Nm	31.6kW	5400	69kg	265mm/10.43"	376mm/14.8"
11" /low voltage data extrapolated at 192V**/	3000 USD	192V	225A	67Nm	38.0kW	5400	103kg	290mm/11.45"	434mm/17.09"
K11" 192V	2200 USD	192V	250A	73Nm	40.4kW	5300	81kg	265mm/10.43"	406mm/16"
K11" 250V SFM*	2500 USD	250V	210A	77Nm	44.8kW	5550	81kg	265mm/10.43"	406mm/16"
K11" 250V PFM*	2500 USD	192V	250A	73Nm	40.4kW	5300	81kg	265mm/10.43"	406mm/16"
11HV /low voltage data extrapolated at 288V/	3500 USD	288V	225A	70Nm	55.0kW	7600	103kg	290mm/11.45"	434mm/17.09"
K13" 250V with standard forced air cooling	3800 USD	250V	315A	138Nm	65.0kW	4500	130kg	326mm/12.8"	575mm/22.6"

\* Series Field Mode or Parallel Field Mode: applicable for motors with field switching; the table shows data for both modes of the same motor.

\*\* The aim of this table is to provide a meaningful comparison between motors including those of our competitors. All data is true to the best of our knowledge and comes from publicly available sources and official manuals/datasheets. If there are errors or misrepresentations, we will highly appreciate your input to correct those.

Unless explicitly stated, all motors are DC with series excitation. All Kostov models have interpoles as standard and are with neutrally timed brushes. All motor parameters are nominal which we understand as those that the motor can support for 60 minutes without overheating.