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## PRICE LIST FOR THE KOSTOV™ LINE OF MOTORS VALID FROM 10.02.2010

*\*\* Nominal amps and RPM are quoted for the highest voltage of the motor.*

Designation	Part Number	Nominal Amps**	RPM**	Excitation	Duty	Price in USD, EXW packing included
Kostov 9" 72-84V	17R-31927	280A	5300	Series	S2-60	1300 USD
Kostov 9" 72-84V	17R-32077	280A	5400	SepEx	S2-60	1300 USD
Kostov 9" 96-144V	17R-31750	205A	5700	Series	S2-60	1300 USD
Kostov 9" 80-120V	work	under	progress	SepEx	S2-60	1300 USD
Kostov 9" 144-250V	work	under	progress	Series	S2-60	???? USD
Kostov 9" 288V /dual/	17R-32468	205A	5700	Series	S2-60	3000 USD
Kostov 11" 120-168V	R20-31944	265A	5600	SepEx	S2-60	2000 USD
Kostov 11" 96-144V	R20-31949	280A	5600	Series	S2-60	1750 USD
Kostov 11" 144-192V	R20-00002	250A	5300	Series	S2-60	2200 USD
Kostov 11" 144-250V	R20-32079	250/210A	5300	Series	S2-60	2500 USD
Kostov 11" 400V /dual/	R20-32078	250A	5500	Series	S2-60	4200 USD
Kostov 13" 250V	R21-00003	315A	4000	Series	S2-60	3800 USD

**DESCRIPTION** DC motors with interpoles and class H insulation aimed at the EV conversion/OEM markets.  
 Technical drawings and curves are available at <http://kostov-motors.com/tractionmotors/kostovevmotors&kits/>

**HOW TO BUY** Please check <http://kostov-motors.com/Distributors.pdf> for details.

## STANDARD AND OPTIONAL EQUIPMENT FOR THE KOSTOV™ LINE OF MOTORS



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*S-standard; N/A – not offered*

Designation	inter- poles	dual shaft	stain- less springs	stain- less shaft	rpm sensor bearing	rpm sensor	therm- istor	stator field switching
Kostov 9" 72-84V	S	S	S	150\$	100\$	110\$	30\$	N/A
Kostov 9" 72-84V SepEx	S	S	S	150\$	100\$	110\$	30\$	N/A
Kostov 9" 96-144V	S	S	S	150\$	100\$	110\$	30\$	N/A
Kostov 9" 120-168V SepEx	S	S	S	150\$	100\$	110\$	30\$	N/A
Kostov 9" 144-250V /planned/	S	S	S	150\$	100\$	110\$	30\$	S
Kostov 9" 288V /dual/	S	S	S	N/A	100\$	110\$	30\$	N/A
Kostov 11" 120-168V SepEx	S	S	S	220\$	N/A	110\$	30\$	N/A
Kostov 11" 96-144V	S	S	S	220\$	N/A	110\$	30\$	N/A
Kostov 11" 144-192V	S	S	S	220\$	N/A	110\$	30\$	N/A
Kostov 11" 144-250V	S	S	S	220\$	N/A	110\$	30\$	S
Kostov 11" 400V /dual/	S	S	S	N/A	N/A	110\$	30\$	N/A
Kostov 13" 250V	S	N/A	S	N/A	N/A	110\$	30\$	N/A

The rpm sensor bearing produces 80 pulses per revolution while the proximity rpm sensor gives 4 pulses.

The thermistor is type KTY84-130 which is an industry standard component.

The sensor bearing and thermistor are recommended for SepEx motors as most controllers there support them.

The highest voltage SepEx controller that we are aware of is produced by Kelly Controls LLC, but we have not tested it:

[http://www.kellycontroller.com/shop/?mod=product&cat\\_id=40,38&product\\_id=535](http://www.kellycontroller.com/shop/?mod=product&cat_id=40,38&product_id=535)