

*electricmotors*  
**MVVS**



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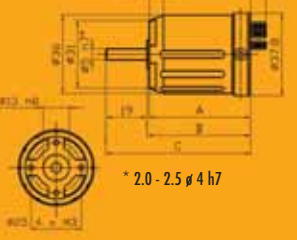
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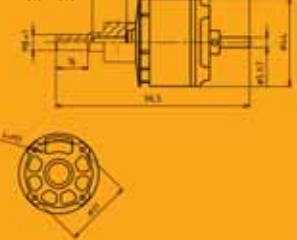
	4,6/840 sport	4,6/1120 sport	5,6/690 glider	5,6/960 redliner	6,5/910	8,0/680
RPM/ Volt	840	1120	690	960	960	960
stator's diameter	26 mm	26 mm	26 mm	26 mm	36 mm	36 mm
length of stator	26 mm	26 mm	36 mm	36 mm	15 mm	20 mm
nominal voltage	14 V	12 V	15 V	12 V	12 V	16 V
shaft's diameter	5 mm	5 mm	5 mm	5 mm	5 mm	5 mm
number of poles	12	12	12	12	16	16
working voltage	8 - 18 V	8 - 15 V	8 - 18 V	8 - 15 V	8 - 15 V	12 - 18 V
recommended current loading	25 - 37 A	35 - 45 A	30 - 40 A	35 - 45 A	35 - 45 A	35 - 45 A
Max. load capability	45 A / 60 s	55 A / 60 s	50 A / 60 s	65 A / 20 s	55 A / 60 s	55 A / 60 s
number of NiCd/Lixx cells	3-5 / 7-15	3-4 / 7-12	3-5 / 7-15	3-4 / 7-12	3-4 / 7-12	3-5 / 10-15
weight	215 g	215 g	268 g	268 g	185 g	223 g
funflyer	4xLixx-12"x 6", 1,5 kg 5xLixx-11"x 5,5", 1,8 kg	3xLixx-12"x 6"-13"x 6,5", 1,5 kg 4xLixx-11"x 5,5", 1,7 kg			3 Lixx-14x7", 1,2-1,6 kg 4Lixx-12x6", 1,3-1,7 kg	4Lixx-15x8, 1,6-2,2 kg
aerobatics	4xLixx-12"x 8", 1,8 kg 5xLixx-10,5"x 7", 2,3 kg	3xLixx-11"x 8"-12"x 8", 1,7 kg 4xLixx-10,5"x 7", 2,2 kg			4Lixx-11x8", 2 kg	5Lixx-13x8", 2,6 kg
glider	3xLixx-14x9,5", 2,5 kg 4xLixx-12"x 8", 3 kg	3xLixx-12"x 6,5-8", 2,7 kg 4xLixx-10,5"x 6", 2,7 kg				
dynamic glider	4xLixx-12"x 8", 1,8 kg	3xLixx-12"x 6,5", 1,7 kg	3xLixx-15"x 10", 2,7 kg 4xLixx-14"x 9", 4,0 kg			
trainer	3xLixx-14x10", 2,5 kg 4xLixx-12"x 8", 3 kg		5xLixx-12"x 6,5", 2 kg		3 Lixx-13x8", 2,7 kg, 4 Lixx-11x7", 3 kg	4Lixx-14x10", 3,5 kg, 5 Lixx-12x8", 4 kg
quick model	5xLixx-10"x 8", 2,3 kg	4xLixx-10"x 8", 2,2 kg		3xLixx-14"-9,5" 4xLixx-12"x 6,5-8", 2 kg		
heli	4-5 Lixx, 1,5-2 kg	3-4 Lixx, 1,5-2 kg				

2.0 - 5.6



	A	B	C
2,0/1120	31,6	32,6	49,0
2,0/1600	31,6	32,6	49,0
2,5/1200	36,6	37,6	54,0
2,5/1350	36,6	37,6	54,0
2,5/1480	36,6	37,6	54,0
3,5/960	46,5	47,5	66,5
3,5/1200	46,5	47,5	66,5
3,5/1200 SPORT	50,8	51,8	70,8
3,5/1400 SPORT	50,8	51,8	70,8
4,6/840	54,5	55,5	74,5
4,6/1120 SPORT	58,8	59,8	78,8
4,6/840 SPORT	58,8	59,8	78,8
5,6/690 GLIDER	68,6	69,6	88,6
5,6/960 REDLINER	68,6	69,6	88,6

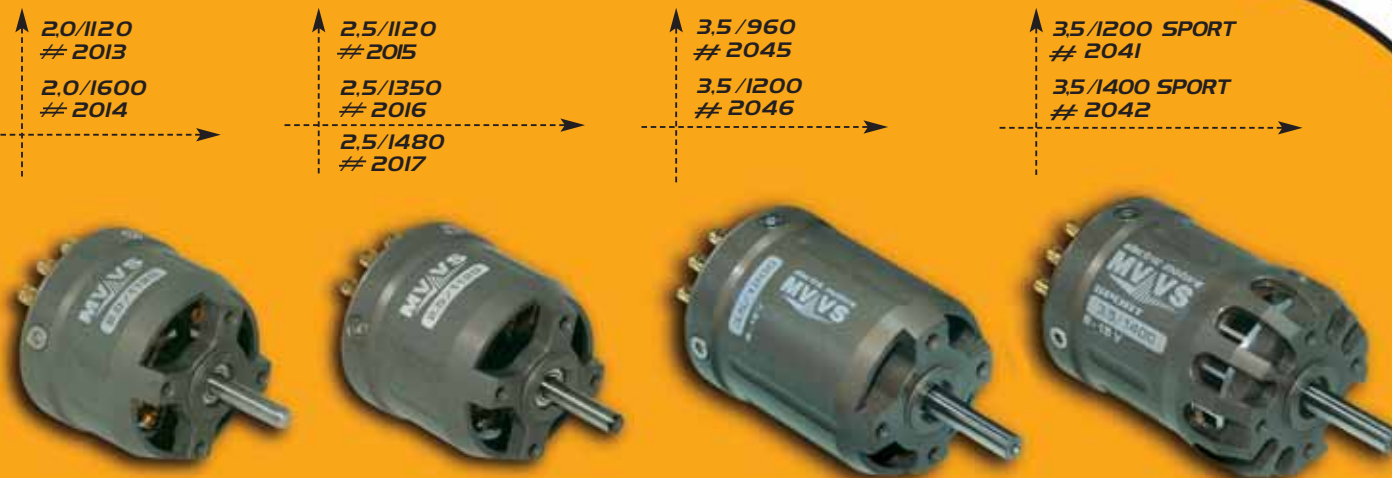
6.5 - 8.0



The controllers JETI recommended.



	2,0/1120	2,0/1600	2,5/1120	2,5/1350	2,5/1480	3,5/960	3,5/1200	3,5/1200 sport	3,5/1400 sport	4,6/840
RPM/Volt	1120	1600	1200	1350	1480	960	1200	1200	1400	840
stator's diameter	26 mm	26 mm	26 mm	26 mm	26 mm	26 mm	26 mm	26 mm	26 mm	26 mm
length of stator	9 mm	9 mm	13 mm	13 mm	13 mm	18 mm	18 mm	18 mm	18 mm	26 mm
nominal voltage	10 V	10 V	10 V	10 V	14 V	10 V	10 V	10 V	10 V	14 V
shaft's diameter	4 mm	4 mm	4 mm	4 mm	4 mm	5 mm	5 mm	5 mm	5 mm	5 mm
number of poles	12	12	12	12	12	12	12	12	12	12
working voltage	6 - 12 V	6 - 10 V	8 - 14 V	8 - 14 V	8 - 12 V	8 - 15 V	8 - 15 V	8 - 15 V	8 - 15 V	8 - 18 V
recommended current loading	6 - 14 A	9 - 20 A	10 - 20A	12 - 124 A	15 - 30 A	20 - 30 A	25 - 37 A	25 - 37 A	30-40 A	25 - 37 A
Max. load capability	18 A / 30 s	24 A / 30 s	24 A / 30 s	30 A / 30 s	35 A / 30 s	35 A / 30 s	45 A / 30 s	45 A / 60 s	50 A / 60 s	45 A / 30 s
number of NiCd/LiIxx cells	2-3/7-10	2-3/7-10	3-4 / 7-12	3-4 / 7-12	3-4 / 7-12	3-4 / 7-12	3-4 / 7-12	3-4 / 7-12	3-4 / 7-12	3-5 / 7-15
weight	87 g	87 g	109 g	109 g	109 g	168 g	168 g	177 g	177 g	206 g
funflyer	3 Lixx 11x5,5, 650 g		3 Lixx 11x5,5, 850 g			4xLixx-12"x 6", 1,4 Kg	4xLixx-12"x 6", 1,4 Kg	3xLixx-12"x 6", 1,3 kg	8xNiCd-10"x 5", 1-1,2 kg	4xLixx - 12"x 6", 1,5 kg 5xLixx- 11"x5,5", 1,8 kg
aerobatics	4Lixx-9x5", 800g	3Lixx-8,5x5", 800g	4Lixx-9,5x5", 1 kg	4Lixx 8,5x5", 1,1kg		4xLixx-10,5"x 7", 1,5 Kg	3xLixx-11"x 7", 1,4 Kg	3xLixx-11"x 7", 1,4 Kg	3xLixx-10"x 6-7", 1,5 Kg	4xLixx - 12"x 8", 1,8kg 5xLixx- 10,5"x7", 2,3 kg
glider	3Lixx-10x6" 4Lixx-8x5", 1,2kg,	2Lixx-10x7" 3Lixx-8x5", 1,2 kg	3Lixx-10x7" 4Lixx-9x5", 1,6kg	3Lixx 9x5", 1,7 kg		3xLixx-12"x6,5", 2kg	3xLixx- 11x7", 2kg	3xLixx- 11x7", 2kg	8xNiCd-11"x 6", 1,6 kg	3xLixx-14x9,5", 2,5kg 4xLixx-12"x 8", 3 kg
dynamic glider	4Lixx-8,5x6", 1kg	3Lixx-8,5x6", 1kg	4Lixx-9,5x5", 1,2kg	4Lixx 8x5", 1,2kg	3Lixx-9x5", 1,2 kg			3xLixx-11"x8", 1,4 Kg	3xLixx-10"x 7", 1,6 Kg	4xLixx-12"x 8", 1,8 kg
trainer	4Lixx-8,5x6", 1,1 kg	3 Lixx 8,5x5", 1, kg	3Lixx-10x7", 1,3kg	3Lixx-10x6", 4Lixx 8,5x5, 1,4 kg				3xLixx-10,5"x 7", 2kg		3xLixx-14x10", 2,5 kg 4xLixx-12"x8", 3 kg
quick model	4Lixx-8x5", 800g	3Lixx-8x5", 800g	4Lixx-9x6", 1 kg	4Lixx 8x5", 1,3kg	4Lixx-8x5", 1-1,5kg	3xLixx-12"x 8", 2kg	3xLixx-10,5"x 7", 2kg	4xLixx-8,5"x 6", 1,5kg	4xLixx-8,5"x5", 9"-4", 1,5kg	
heli								3-4 Lixx, 1,5-2 kg	3-4 Lixx, 1,5-2 kg	



2,0/1120  
# 2013  
2,0/1600  
# 2014

2,5/1120  
# 2015  
2,5/1350  
# 2016  
2,5/1480  
# 2017

3,5/960  
# 2045  
3,5/1200  
# 2046

3,5/1200 SPORT  
# 2041  
3,5/1400 SPORT  
# 2042

Motor line 2.0 - 2.5 dispose with one of the best efficiency in comparable performance category. The motors are produced without any material compromises only with slight design changes compare to 3.5 - 5.6 motors. The rotors are statically balanced.

new



Motor line 6.5 - 8.5 is typical out-runners conception, with top efficiency, very smooth running with possibility of high load, thanks to high-effectual cooling system. The motors are produced with high enforce to punctuality and top quality manufacturing. All motors are delivered with the rear motor mounting.

