

Price list

Valid from 01.01.2021

Contact: Sergej & Alex Glavak glavak@gmx.net
Order: You can place an order by e-mail in English, German and Russian.
Payment: PayPal (2-3% PayPal fees) or via EU IBAN bank transfer

engine

typ	weight	max. power	application field	price 1)
SG 04 17 0.40	12,0g	ca. 45 W	F3P (RTF 135g)	86,00 €
SG 04 19 0.38	12,0g	ca. 40 W	F3P (RTF 120g)	86,00 €
SG 04 22 0.30	10,4g	ca. 20 W	F3P (RTF 60g)	86,00 €
SG 04 28 0.32	12,0g	ca. 28 W	F3P (RTF 100g)	98,00 €
SG VS-4	11,8g	ca. 18 W	F3P (RTF 80g)	104,00 €
SG VS-5	11,5g	ca. 15 W	F3P (RTF 60g)	110,00 €
SG VS-1 1S	12,5g	ca. 10 W	F3P (RTF 50g)	86,00 €
SG VS-2 1S	8,9g	ca. 7 W	F3P (RTF 40g)	88,00 €
SG C4 14 0.45	12,0g	ca. 55 W	Aeromusical	86,00 €
SG C5 14 0.45	14,5g	ca. 70 W	Aeromusical	86,00 €
SG VPP 01	22,0g	ca. 220 W	Aeromusical VPP engine 2S or 3S with 8" propeller	116,00 €
SG VPP 02	22,0g	ca. 220 W	Aeromusical VPP engine 2S with 8" propeller	116,00 €
SG VPP 03	22,0g	ca. 220 W	Aeromusical VPP engine 3S with 8" or 9" propeller	116,00 €
SG CRE 17 0.40	16,5g	ca. 40 W	F3P coaxial engine	242,00 € **
SG CRE 19 0.34	15,8g	ca. 30 W	F3P coaxial engine	242,00 € **
SG CRE 02 V5 + 10"	12,7g	ca. 20 W	F3P coaxial engine 2S (RTF 90g)	339,00 € **
SG CRE 02 V5 + 11"	13,2g	ca. 20 W	F3P coaxial engine 2S (RTF 90g)	339,00 € **
SG CRE 02 V6 + 10"	12,4g	ca. 18 W	F3P coaxial engine 2S (RTF 70g)	339,00 € **
SG CRE 02 V6 + 11"	12,9g	ca. 18 W	F3P coaxial engine 2S (RTF 70g)	339,00 € **
SG CRE 02 V6 + 12"	13,9g	ca. 18 W	F3P coaxial engine 2S (RTF 70g)	357,00 € **
SG CRE 02 V6 + 13"	14,4g	ca. 15 W	F3P coaxial engine 2S (RTF 70g)	369,00 € **
SG CRE 02 V9 + 10"	11,5g	ca. 15 W	F3P coaxial engine 2S (RTF 60g)	339,00 € **
SG CRE 02 V9 + 11"	11,9g	ca. 15 W	F3P coaxial engine 2S (RTF 60g)	339,00 € **
SG CRE 02 V9 + 12"	12,9g	ca. 15 W	F3P coaxial engine 2S (RTF 60g)	357,00 € **
SG CRE 02 V9 + 13"	13,4g	ca. 15 W	F3P coaxial engine 2S (RTF 60g)	369,00 € **
SG CRE 02 V14 + 16"	13,5g	ca. 10 W	F3P coaxial engine 2S (RTF 70g)	431,00 € **
	13,5g	ca. 10 W	normal 16" propellers	
SG CRE 02 V12 + 16"	12,4g	ca. 10 W	F3P coaxial engine 2S (RTF 60g)	431,00 € **
	12,4g	ca. 10 W	ultra-light 16" propellers	
	13,4g	ca. 10 W	normal 16" propellers	
SG CRE 02 V13 + 16"	12,0g	ca. 10 W	F3P coaxial engine 2S (RTF 50g)	431,00 € **
	12,0g	ca. 10 W	ultra-light 16" propellers	
	13,0g	ca. 10 W	normal 16" propellers	
SG CRE 02 V6-1S + 16"	12,6g	ca. 7 W	F3P coaxial-engine 1S (RTF 50g)	425,00 € **
	12,6g	ca. 7 W	ultra-light 16" propellers	
	13,6g	ca. 7 W	normal 16" propellers	
SG CRE 02 V7-1S + 16"	12,0g	ca. 6 W	F3P coaxial-engine 1S (RTF 45g)	425,00 € **
	12,0g	ca. 6 W	ultra-light 16" propellers	
SG CRE 02 V10-1S + 10"	9,5g	ca. 9 W	F3P coaxial-engine 1S (RTF 40g)	339,00 € *

SG CRE 03 V15-1S + 18"	13,5g	ca. 8 W	F3P coaxial-engine 1S (RTF 55g)	531,00 € **
	13,5g	ca. 8 W	ultra-light 18" propellers	
SG CRE 03 V16-1S + 18"	12,6g	ca. 6 W	F3P coaxial-engine 1S (RTF 50g)	531,00 € **
	12,6g	ca. 6 W	ultra-light 18" propellers	
SG CRE 03 V21 + 18"	13,0g	ca. 10 W	F3P coaxial-engine 2S (RTF 60g)	536,00 € **
	13,0g	ca. 10 W	ultra-light 18" propellers	

* In general a 40g RTF F3P model for 1S coaxial-system is better.

** Coaxial motor + left/right propeller

CFK – propeller

size	application field	price 1)
SG 09x1.6	F3P (narrow blade)	16,00 €
SG 09x1.8	F3P (narrow blade)	16,00 €
SG 09x2.0	F3P (narrow blade)	16,00 €
SG 09x2.5	F3P (narrow blade)	16,00 €
SG 09x3.0	F3P (narrow blade)	16,00 €
SG 09x3.5	F3P (narrow blade) / Aeromusical	16,00 €
SG 09x4.0	F3P (narrow blade) / Aeromusical	16,00 €
SG 09x1.9	F3P	16,00 €
SG 09x2.1	F3P	16,00 €
SG 09x2.3	F3P	16,00 €
SG 09x2.8	F3P	16,00 €
SG 09x3.3	F3P	16,00 €
SG 09x3.8	F3P / Aeromusical	16,00 €
SG 09x4.3	Aeromusical	16,00 €
SG 09x4.8	Aeromusical	16,00 €
4D – SG 08x3.8	Aeromusical 4D Propeller (1,4g)	36,00 €
4D – SG 09x3.8	Aeromusical 4D Propeller (1,5g)	36,00 €
4D – SG 10x3.8	Aeromusical 4D Propeller (1,6g)	36,00 €
4D – SG 08x4.3	Aeromusical 4D Propeller (1,4g)	36,00 €
4D – SG 09x4.3	Aeromusical 4D Propeller (1,5g)	36,00 €
4D – SG 10x4.3	Aeromusical 4D Propeller (1,6g)	36,00 €
4D – SG 08x3.8 L	Aeromusical 4D Propeller (left) (1,4g)	36,00 €
4D – SG 09x3.8 L	Aeromusical 4D Propeller (left) (1,5g)	36,00 €
4D – SG 10x3.8 L	Aeromusical 4D Propeller (left) (1,6g)	36,00 €
SG 09x1.6 L	F3P (narrow blade, left prop)	20,00 €
SG 09x2.3 L	F3P (left prop)	20,00 €
SG 09x2.8 L	F3P (left prop)	20,00 €
SG 09x3.3 L	F3P (left prop)	20,00 €
SG 09x3.8 L	F3P (left prop)	20,00 €
SG 09x4.3 L	F3P (left prop)	20,00 €
SG 09x4.8 L	F3P (left prop)	20,00 €
SG 10x3.3	F3P (wide blade, ultra-light)	24,00 €
SG 10x3.8	F3P (wide blade, ultra-light)	24,00 €
SG 10x3.8 L	F3P (wide blade, left prop, ultra-light)	26,00 €
SG 10x4.3 L	F3P (wide blade, left prop, ultra-light)	26,00 €
SG 11x3.8	F3P (narrow blade, ultra-light)	26,00 €
SG 11x3.8 L	F3P (narrow blade, left prop, ultra-light)	26,00 €
SG 11x3.8	F3P (wide blade, ultra-light)	26,00 €
SG 11x3.8 L	F3P (wide blade, left prop, ultra-light)	28,00 €

SG 10x3.8 RVF	F3P (wide blade, coaxial-prop, V-form)	32,00 €
SG 10x3.8 LVB	F3P (wide blade, coaxial-prop, left prop, V-form)	32,00 €
SG 12x3.3	F3P (narrow blade, ultra-light)	32,00 €
SG 12x3.3 L	F3P (narrow blade, left blade, ultra-light)	32,00 €
SG 12x3.8	F3P (wide blade, ultra-light)	36,00 €
SG 12x3.8 L	F3P (wide blade, left prop, ultra-light)	36,00 €
SG 13x3.8	F3P (wide blade, ultra-light)	42,00 €
SG 13x3.8 L	F3P (wide blade, left prop, ultra-light)	42,00 €
SG 16"	F3P (wide blade) (normal and ultra-light)	68,00 €
SG 16" L	F3P (wide blade, left prop) (normal and ultra-light)	68,00 €
SG 18"	F3P (wide blade) (normal and ultra-light)	85,00 €
SG 18" L	F3P (wide blade, left prop) (normal and ultra-light)	85,00 €

Propellers from size 6" – 8" on request (sizes based on 9" propellers).

Weight of the props 9": 2,2g and props with narrow blade 2,0g. Aeromusical props are stiffer (+0,5g)

Weight of ultra-light props 9": 1,9g and props with narrow blade 1,6g price of ultra-light props +4 € additional

Weight of the props 10": 3,0g

Weight of ultra-light props 10": 2,2g

Weight of the props 11": 3,2g

Weight of ultra-light props 11": 2,3g

Weight of the props 12": 4,0g

Weight of ultra-light props 12": 2,9g

Weight of the props 13": 4,0g

Weight of ultra-light props 13": 3,0g

Weight of the props 16": 2,7g

Weight of ultra-light props 16": 2,2g

Weight of ultra-light props 18": 2,7g

The propellers have a mounting for SG XXX engines. For other engines (AXI, Hacker, mfly, Strecker, etc.) an adapter is needed. Mounting of propellers for other coaxial-engines (Kimmo, Lantsov) are available upon request.

Tolerance of weight

- propeller 9" +/- 0,2g
- propeller 10" – 13" +/- 0,3g
- propeller 16" – 18" +/- 0,3g
- propeller 4D +/- 0,05g

accessories

article	weight	price 1)
adapter CFK – propeller standard (AXI, Hacker, Dualsky, XPower -> 5,5mm)	0,35g	2,00 €
adapter CFK – propeller ultra-light (AXI, Hacker, Dualsky, XPower -> 5,5mm)	0,18g	3,00 €
adapter CFK – propeller mfly (special)	0,5g	3,00 €
adapter CFK – propeller scorpion (S-180X -> 5mm)	0,5g	3,00 €
adapter CFK – propeller scorpion ultra-light (S-180X -> 5mm)	0,2g	4,00 €
adapter CFK – propeller for SG VPP motor	0,9g	12,00 €
O-Ring (7x1.5/ 7,8x1,78/ 8x2 / 9x2 / 10x2 / 11x2 / 9x2.2 / 10x2.2)		0,50 €
O-Ring (red) for 9" - 18" propellers		2,00 €
O-Ring (red) for 4D propeller (15x1.5)		2,00 €
Separate BL-Motor for SG CRE 02 coaxial-system		126,00 €
Separate BL-Motor for SG CRE 03 coaxial-system		126,00 €
Spare belt for coaxial-system SG CRE 02 1s-concept		12,00 €

Spare belt for coaxial-system SG CRE 02 2s-concept		12,00 €
Spare belt for coaxial-system SG CRE 03 1s-concept		15,00 €
Spare o-ring for BL-motor for coaxial-system SG CRE 02		2,00 €
Spare o-ring for BL-motor for coaxial-system SG CRE 03		4,00 €
Nylon bolts set (M2 + sleeve + silicone tubing)		5,00 €
Mylar film 3 µm (thickness 3 µm, width 500 mm, weight 4,3 gr/m ²)	length 1 m (0,5 m ²)	6,00 €
Mylar film 3 µm (thickness 3 µm, width 500 mm, weight 4,3 gr/m ²)	length 4 m (2,0 m ²)	20,00 €
Mylar film 3 µm (thickness 3 µm, width 500 mm, weight 4,3 gr/m ²)	length 10 m (5,0 m ²)	40,00 €

1) Sales tax exemption because of the small business regulation according to § 19 Final (Kleinunternehmerregelung).

Overview configuration coaxial-motor

@ SG CRE 19 0.34

This coaxial motor is for planes less than 110g flying weight. Weight of motor is 15,8g.

1. SG 11x3.3 L & SG 11x3.3 (long 40mm axis variant)

Weight of both propellers together is 4,9g. This combination has the advantage that model is more stable at torque, better brake performance, better incident flow of aileron.

Total weight of coaxial-system: 15,8g (motor) + 4,9g (propeller) + 0,3g (o-ring) = 21,0g ***

2. SG 09x3.8 L & SG 09x3.8 RVF

Weight of both propellers together is 5,6g. This combination is light but the noise is a little bit louder and the efficiency a little bit less compared to two V-form propellers.

Total weight of coaxial-system: 15,8g (motor) + 5,6g (propeller) + 0,3g (o-ring) = 21,7g ***

3. SG 10x3.8 L & SG 10x3.8 RVF

Weight of both propellers together is 6,3g. This combination is light but the noise is a little bit louder and the efficiency a little bit less compared to two V-form propellers.

Total weight of coaxial-system: 15,8g (motor) + 6,3g (propeller) + 0,3g (o-ring) = 22,4g ***

4. SG 09x3.8 LVB & SG 09x3.8 RVF

Weight of both propellers together is 6,6g. This combination has the advantage that the model perform better in turn figures because of the reduced weight and diameter of props. The disadvantage is the less braking effect. This combination is very good for pilots who want to use/ experiment with dynamic brakes.

Total weight of coaxial-system: 15,8g (motor) + 6,6g (propeller) + 0,3g (o-ring) = 22,7g ***

5. SG 10x3.8 LVB & SG 10x3.8 RVF

Weight of both propellers together is 7,4g. This combination is very quiet and has the best efficiency.

Total weight of coaxial-system: 15,8g (motor) + 7,4g (propeller) + 0,3g (o-ring) = 23,5g ***

@ SG CRE 17 0.40

This coaxial motor is for planes less than 140g flying weight. Weight of motor is 16,5g.

1. SG 09x3.8 L & SG 09x3.8 RVF

Weight of both propellers together is 5,6g. This combination is light but the noise is a little bit louder and the efficiency a little bit less compared to two V-form propellers.

Total weight of coaxial-system: 16,5g (motor) + 5,6g (propeller) + 0,3g (o-ring) = 22,4g ***

2. SG 10x3.8 L & SG 10x3.8 RVF

Weight of both propellers together is 6,3g. This combination is light but the noise is a little bit louder and the efficiency a little bit less compared to two V-form propellers.

Total weight of coaxial-system: 16,5g (motor) + 6,3g (propeller) + 0,3g (o-ring) = 23,1g ***

3. SG 09x3.8 LVB & SG 09x3.8 RVF

Weight of both propellers together is 6,6g. This combination has the advantage that the model perform better in turn figures because of the reduced weight and diameter of props. The disadvantage is the less braking effect. This combination is very good for pilots who want to use/ experiment with dynamic brakes (like Spain pilot).

Total weight of coaxial-system: 16,5g (motor) + 6,6g (propeller) + 0,3g (o-ring) = 23,4g ***

4. SG 10x3.8 LVB & SG 10x3.8 RVF

Weight of both propellers together is 7,4g. This combination is very quiet and has the best efficiency.

Total weight of coaxial-system: 16,5g (motor) + 7,4g (propeller) + 0,3g (o-ring) = 24,2g ***