

Power unit HT-T 360 ST

(from Hendrych Technik)

Motor:

Type 1020/12, KV 5100 (Tenshock)

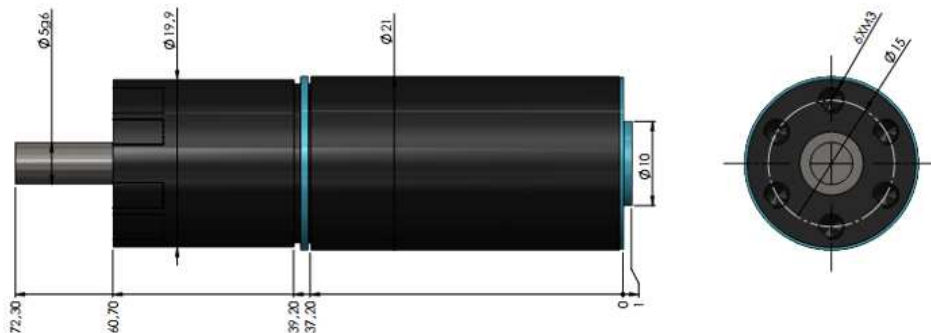
Rotor poles 4

Max. power on 360 W

Max. Voltage 19 V (max. 4S LiPOL-HV)

Max. current 34 A

Timing 8-10°



Reductor:

Type PG20 planetary gear (3L with BB)

Gear ratio 6 : 1

Max. power on 500 W

Shaft diameter 5 mm

Lubricating without disassembly by hole in shaft

Mounting holes 4xM3 screws in 19 mm diameter

Quarantie time 24 Months



The manufacturer wishes you many successful starts in competitions and also lots of pleasant moments while using the HT-T350 power units in your F5J category models

Usage example :

HT-TEN 360 (6) Tenshock 1020/14									
Test Nr	Thrust	RPM	Poten.	Current	Imput	T/I	accu	propr.Nr.	pr-dia
=	gram	1/minute	Volt	Amper	Watt	g/W	cells	=	mm
1	711	5150	10,1	25	252,5	2,8	3S	PR-12a	350
2	1040	6500	14,3	37,5	536,2	1,9	4S	PR-12a	350

* Mark „PR-XXX“ = Primos Rizner Propelles

If u want to use our RedFox propelling set to your satisfaction for as long as possible, we recommend adhering to these instructions:

1. Do not exceed the number of cells (or voltage) stated in the recommendations
2. Do not use propellers bigger than the manufacturer recommends
3. Do not start the powerunit without a propeller or do not start it without a prop at full power
4. Adjust the recommended ESC as follows:
 - slow start from 0 to 100% of power not faster than 1 second
 - set the timing for inrunner
 - set the brake to "soft"
5. You do not need to service the gear reducer after less than 6-10 hours of working
6. In a case of having to open the reducer proceed as follows:
 - loosen all 4 screws of the friction clutch at the front of the reducer by 1,5-2,5 turns
 - then turn the gear with a shaft facing the floor and unscrew the bell from the front of the engine
 - flush the grease with petrol , dry the change gear and put some new grease on the gear
 - when assembling the set proceed in the reverse order
 - when you feel resistance during the assembly, turn the shaft so that the pinion fit into each place
 - fasten the 4 screws at the front of the box so that the friction clutch firmly clasps the gear ring

Service: František Hendrych, e-mail >>> f.hendrych@hendrychtechnik.eu

Waranty: 24 months