

Power unit HT-S 500 ST

(from Hendrych Technik)

Motor:

Type 2445, KV 3600 (inrunner)

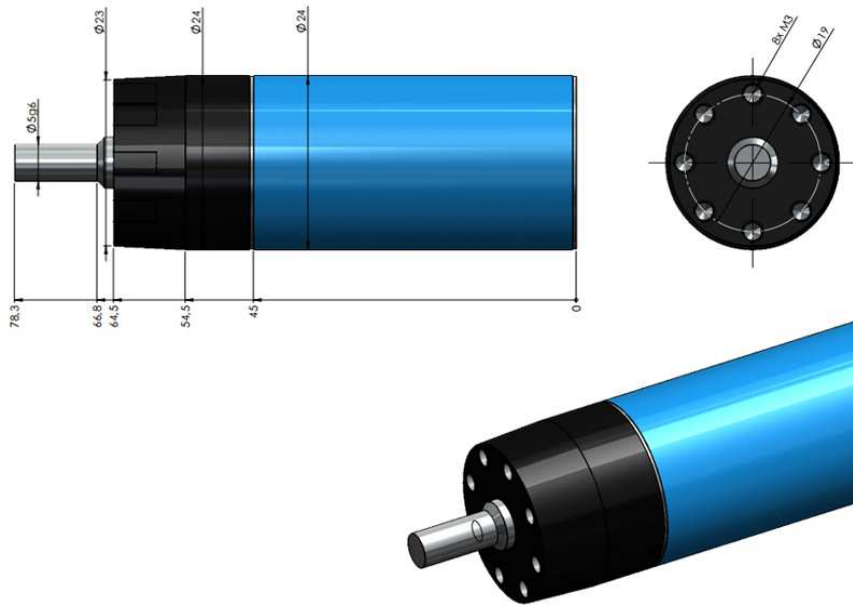
Wiring 3Y Rotor poles 4

Max. power on 500 W

Max. Voltage 13,2 V (max. 3S LiPOL-HV)

Max. current 38 A

Connectors 3,5 mm (gold)



Reductor:

Type PG23 planetary gear (3L with BB)

Gear ratio 4,2 : 1

Max. power on 500 W

Shaft diameter 5 mm

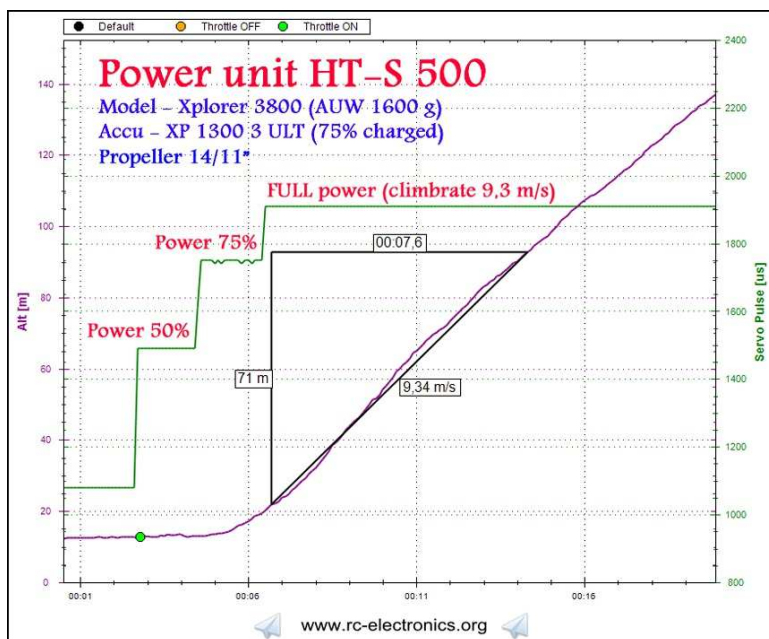
Lubricating without disassembly by hole in shaft

Mounting holes 4 x M3 screws in 19 mm diameter



The manufacturer wishes you many successful starts in competitions and also lots of pleasant moments while using the HT-S500 power units in your F5J category models

Usage example :



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

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Waranty: 24 months