

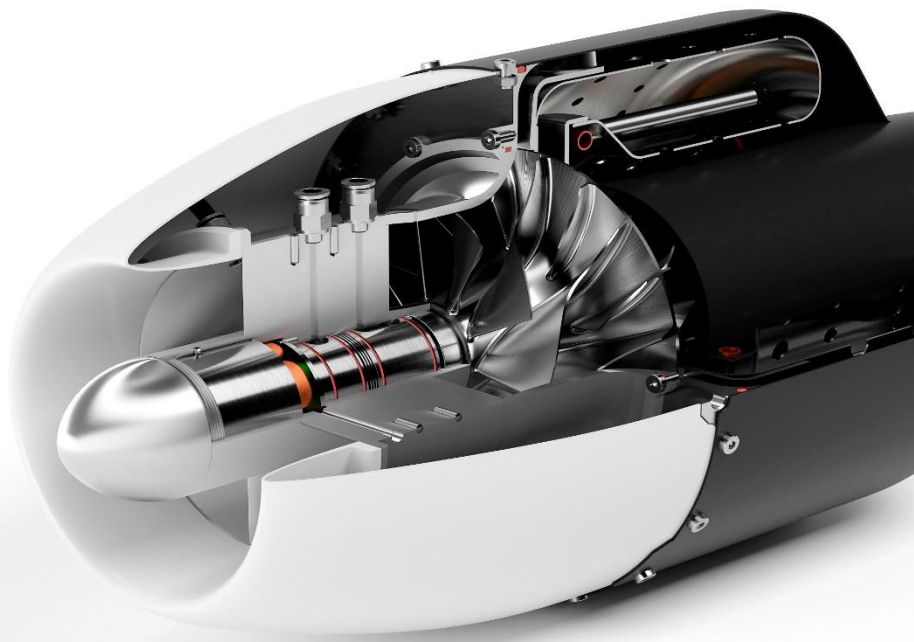
## Turbojet engine REYNOLDS R500

Thrust – 500 N  
Specific fuel consumption – 0,124 kg/N/h  
Dry weight (with auxiliaries) – 7,5 kg  
Minor overhaul - 300 h  
Power supply - 400 W  
Fuel - kerosene  
Pilot fuel - kerosene

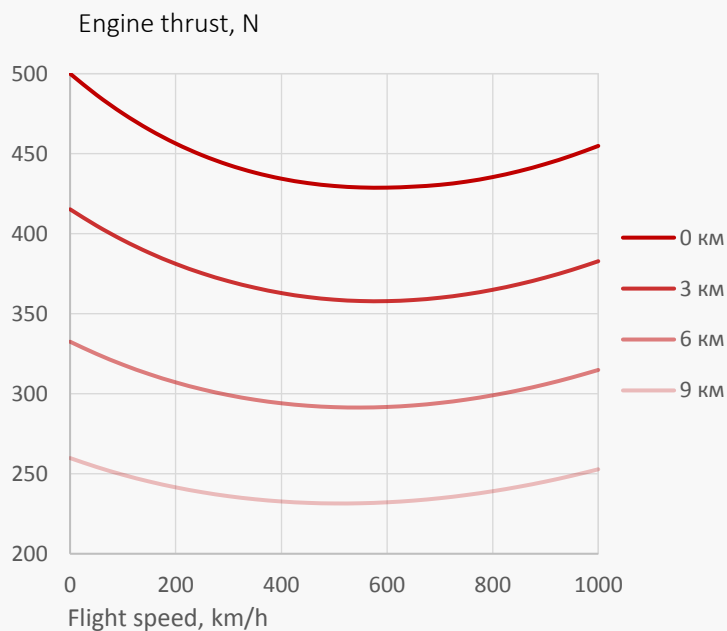
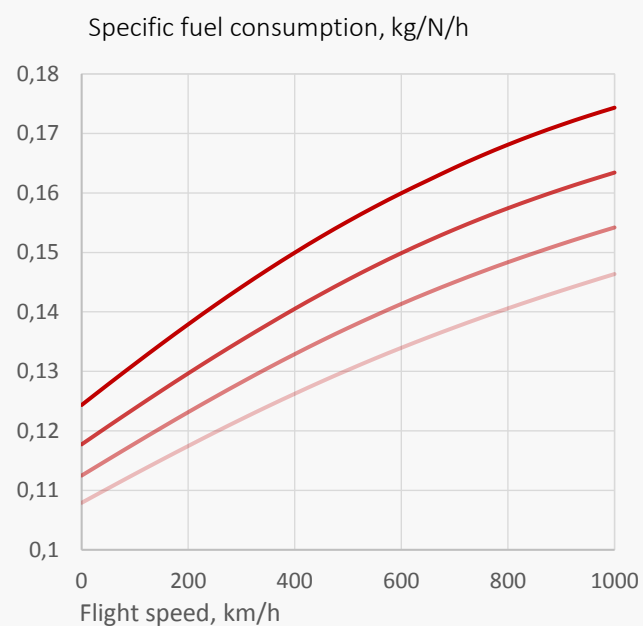
Max shaft speed – 75 000 rpm  
Air rate – 1 kg/s  
Pressure ratio – 4,5  
Combustion chamber temperature – 1150 K

### Layouts

- external placement:  $\varnothing$  197 x 490 mm
- internal placement:  $\varnothing$  197 x 464 mm
- short:  $\varnothing$  197 x 339 mm



### Characteristics



Other characteristics – time and specs during ramp up, fuel consumption per hour / km of horizontal flight, climatic and altitude specs - are available upon request.

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