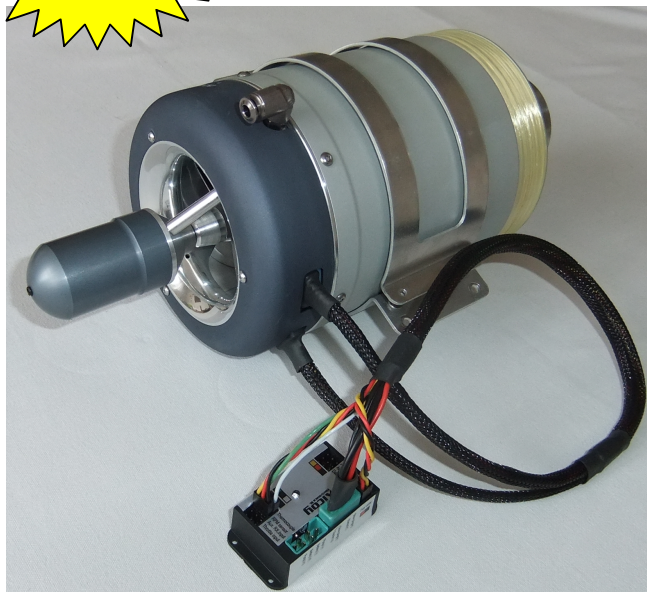


Turbojet Engine H16

From the Czech Republic

17kp

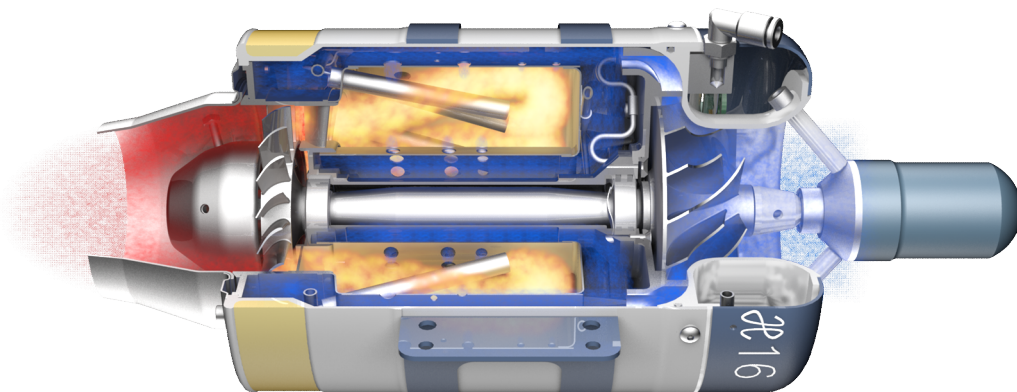


Max Thrust (122kRPM)	17 kp + -3% (ISA SL)
Diameter	111 mm
Total Length	273 mm
Engine weight	1610 g
Fuel Consumption	~470 g/min (SFC ~0.460 g/kp/s)
Fuel	JetA1, Diesel + 4-6% Oil Mogul TB 32 EP, MIL-L- 23699 or 6% Mobil DTE Oil Light

(information may be subject to change)

Features

- Low fuel consumption + Mobil DTE Oil Light allowed = very low operating cost
- Fast acceleration and deceleration times ~4s = safe and intuitive operation
- Single fuel line connection (all valves integrated under the cowl) = easy and fast installation
- Turnable all-metal fuel inlet fitting = easier installation, higher fire resistance
- Simple electric connection using heavy duty MPX plugs and sheathed cable = robustness and reliability
- Machined aluminum alloy engine case with stop ring for safe and reliable engine installation
- Integral Kevlar turbine containment ring for enhanced safety
- Internally installed temperature probe = smooth external surface and easy installation
- Internal low voltage silicon nitride kero burner = high reliability and low energy consumption
- All-metal starter holder = optimum cooling and strength
- Ball bearing starter motor with NdFeB magnets = low energy consumption
- Own designed Inconel 713LC Turbine wheel and NGVR = high reliability and efficiency
- Time between overhauls 50h, warranty 2 years



 **HYBL TURBINES**

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May/2016