

T150

High-thrust propulsion for cruise missiles and larger UAVs

- Ideal for integration into cruise missiles or other UAVs
- All-radial design, lightweight and compact diameter
- Low-maintenance design with fast access to key components

MAXIMUM ENGINE THRUST (ISA)	150 kgf $\pm$ 5%
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SPECIFIC FUEL CONSUMPTION (SFC)	0.034 g/Ns $\pm$ 5%
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MAXIMUM ELECTRICAL POWER OUTPUT	1500 W
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WEIGHT	17.5 kg
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Mission

CLASSIFICATION	Turbojet engine
STARTER GENERATOR	Integrated on the main engine shaft
OPERATING CEILING	33,000 ft
MAXIMUM FLIGHT SPEED	Mach 0.9
SERVICE INTERVAL	25 operational hours
EXPORT CLASSIFICATION	9 A101.b under EU Dual-Use Regulation 2021/821

Technical data

MAXIMUM ENGINE ROTATIONAL SPEED	57,800 RPM
LENGTH	530 mm
OUTER DIAMETER	245 mm
WEIGHT	17.5 kg
FUEL TYPES	Jet A-1, JP-8, Diesel, Petrol
BEARING LUBRICATION	Kerosene/Oil mix 95%/5%



OPERATIONAL ROLE

Destinus T150 is a compact turbojet engine delivering a maximum thrust of 150 kgf. Its lightweight, streamlined design makes it ideal for integration into

cruise missiles and other unmanned aerial vehicles. The T150 features an innovative overhang rotor design that offers superior performance compared to competitors.