

T35

Integrated propulsion and onboard power for small unmanned platforms

- Ideal for integration into small missiles or other UAVs
- Lightweight, compact
- Integrated ECU for seamless onboard-computer communication

MAXIMUM ENGINE THRUST (ISA)	35 kgf $\pm$ 5%
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SPECIFIC FUEL CONSUMPTION (SFC)	0.037 g/Ns $\pm$ 5%
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MAXIMUM ELECTRICAL POWER OUTPUT	1250 W
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WEIGHT	2.95 kg
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Mission

CLASSIFICATION	Turbojet engine
STARTER GENERATOR	Integrated on the main engine shaft
OPERATING CEILING	25,000 ft
MAXIMUM FLIGHT SPEED	Mach 0.9
SERVICE INTERVAL	30 operational hours
EXPORT CLASSIFICATION	9 A101.b under EU Dual-Use Regulation 2021/821

Technical data

MAXIMUM ENGINE ROTATIONAL SPEED	105,000 RPM
LENGTH	303 mm
OUTER DIAMETER	133 mm
WEIGHT	2.95 kg
FUEL TYPES	Jet A-1, JP-8, Diesel, Petrol
BEARING LUBRICATION	Kerosene/Oil mix 95%/5%



OPERATIONAL ROLE

Lightweight turbojet engine delivering a maximum thrust of 35 kgf. Engineered for longevity and consistent operation with minimal maintenance. Its versatility

allows seamless integration into a wide range of UAVs, while its fuel flexibility ensures adaptability across missions.