UAVSale

40kg Thrust Turbojet CTJ-16

MD-P00530 · md-40kg-thrust-turbojet-ctj-16

This is a micro turbojet engine specially developed for target drones and small tactical missiles.

TECHNICAL SPECIFICATIONS

Compressor	1-stage centrifugal type with a boost ratio of 3.9.
Combustion chamber	annular baffle combustion chamber.
Turbine	1-stage centripetal.
Nozzle	Simple Converging Nozzle.
Control system	digital electronic control system.
Fuel system	Use RP-3 fuel.
Lubricating oil system	4010 lubricating oil is used.
Ignition system	motor start or compressed air start, spark plug or electric igniter ignition.
Accessories	starter motor, brushless electric fuel pump.
Length	345mm
Diameter	158mm
Dry mass	23kg
Takeoff thrust	0.42kN
Cruising thrust (H =0, Ma 0.3)	0.28kN
Take-off state	156kg/(kN h)
Life	20h

CERTIFICATION

Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.

ORDERING INFORMATION

Model	40kg Thrust Turbojet CTJ-16
Part number	MD-P00530
Lead time	30 days

Minimum order	1 unit
Supply	made_to_order

Generated from the UAVSale product catalogue. Figures are manufacturer-supplied and subject to configuration. For the current revision and full documentation set, contact our sourcing team.