UAVSale

Air Turbofan Engine HQ500G

MD-P00292 · md-air-turbofan-engine-hq500g

● Low-pressure Shaft: 1 stage Geared FAN + 2 stages IPC + Gear Reducer + 1 stage LPT;

TECHNICAL SPECIFICATIONS

Low-pressure Shaft	1 stage Geared FAN + 2 stages IPC + Gear Reducer + 1 stage LPT;
High-pressure shaft	1 stage centrifugal compressor + 1 stage HPT;
Combustion Chamber	Annular Reverse-flow;
Exhaust	Petal Mixer, Outer-inner Mix.
Take-off Thrust	560 kg
Take-off SFC	0.42 kg/ (kgf.h)
Bypass Ratio	4.33
Total Pressure Ratio	18.06
Gear Transmission Ratio	2.15
Turbine Inlet Temp	1319k
Thrust-weight Ratio	4.4
Length	1706 mm
height	651 mm
Dry Weight	124 kg

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	Air Turbofan Engine HQ500G
Part number	MD-P00292
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.