



EASA CERTIFIED

Bristell B23-912iS

A new standard in efficiency and performance

BRISTELL B23-912iS

The new Bristell B23-912iS combines cutting-edge innovation with a focus on low operational costs and efficiency, making it an ideal solution for both private pilots and flight schools. Powered by the advanced Rotax 912 iS Sport engine, this aircraft offers outstanding fuel savings and environmentally friendly performance without compromising on safety or comfort.

Thanks to the Single Lever power control (SLPC) combined with FADEC engine management, the system automatically sets the optimal propeller angle to maximize efficiency. This integration ensures that the engine operates within the optimal RPM range, delivering highly effective performance and improved fuel consumption.



Advanced Fuel Efficiency

The Rotax 912 iS engine offers up to 30% fuel savings, compared to the benchmark engine.



Environmentally Friendly

Lower CO2 emissions ensure more eco-friendly operations without compromising performance.



Roomy Cockpit

An industry-leading 130 cm-wide cabin that offers unmatched comfort for both pilot and passenger.



Optimized Performance

The fuel injection system provides smoother performance compared to carbureted engines.



Single Lever Power Control

Reduces pilot workload by allowing engine power and altitude to be managed with a single lever, simplifying flight operations.



Enhanced Safety Features

Includes a steerable nose wheel and an optional ballistic parachute system for added safety.



Modern Avionics Suite

Equipped with Garmin G3X Touch, GI 275 PFD, and GTX 345 transponder for advanced navigation.



Lower Maintenance Costs

With an engine TBO of 2,000 hours, it offers reduced maintenance costs over time.

Engine	ROTAX 912 iSc Sport
Power	100 hp
TBO	2000 hours
Max horizontal flight speed VH	120 KTAS
Rate of climb at MCP	750 fpm
Range at 75 %	1300 km (700 NM)
Max. operating altitude	4 267 m (14000 ft)
Max. takeoff weight	750 kg (1654 lbs)
Useful load	300 kg (662 lbs)
Certified	Day/Night VFR

