

Bristell NG5 LSA



The NG5 BRISTELL (sometimes referred to as the Classic Bristell) is available depending on the country of import, as UL or LSA in the three-wheel fixed undercarriage configuration. This is the right choice of aircraft for use in flight training at flight schools, glider towing and recreational flying. Thanks to the combined comfort of excellent ergonomic design in the largest cockpit in its category, this aircraft is the ideal aircraft for longer cross-country flights.

MAIN FEATURES

- ⇒ Nosewheel Steering
- ⇒ Robust Design – making it an excellent choice for flight schools.
- ⇒ Custom exterior paint, interior and avionics.
- ⇒ 4 Choices and canopy bubble tint.
- ⇒ Rescue system installation available.
- ⇒ The Bristell NG5 Light Sport Aircraft comes in a short or long wing version. See specifications.

Your Choice

CUSTOM PAINT

All aircraft have the option of custom paint to promote your company, flight school or just your own unique design.



INTERIOR DESIGN & INSTRUMENTATION

Our aircraft come with customised instrument panels, both digital and analogue to suit your particular application, be it flight training or private operations. To compliment your aircraft there is an extensive range of custom interior combinations to choose from to ensure your aircraft is unique.



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Technical Specifications

Dimensions

	LSA
Wing Span	9.13m (Long) 8.13m (Short)
Wing Area	11.75m ²
Wing Loading	51.06 kg/m ²
Aircraft Length	6.45m
Aircraft Height	2.28m
Cabin Width	1.3m

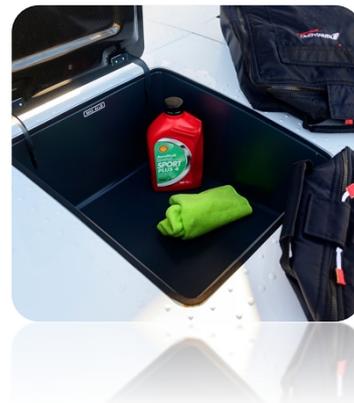


Weights

	LSA
Empty Weight	330kg
Maximum take-off weight	600kg
Useful Load	270kg
Fuel Tank Capacity	120L
Fuselage Luggage Compartment	15kg
Wing Luggage Compartment	2 x 20kg
Load Factors	+4/-2g



Storage in two wing lockers



Operational Speed

	LSA	
Stall speed with flaps - V_{SO}	58 km/h	(31 kts)
Stall speed without flaps - V_{S1}	74 km/h	(40 kts)
Manoeuvring speed - V_A	175 km/h	(94 kts)
Maximum flap speed	139 km/h	(75 kts)
Maximum horizontal flight speed - V_F	250 km/h	(135 kts)
Never exceed speed (V_{NE})	290 km/h	(157 kts)

Power Plants

	LSA
Rotax 912 UL	80 Hp
Rotax 912 ULS	100 Hp
Rotax 912is Sport	100 Hp
Rotax 914 UL	115 Hp

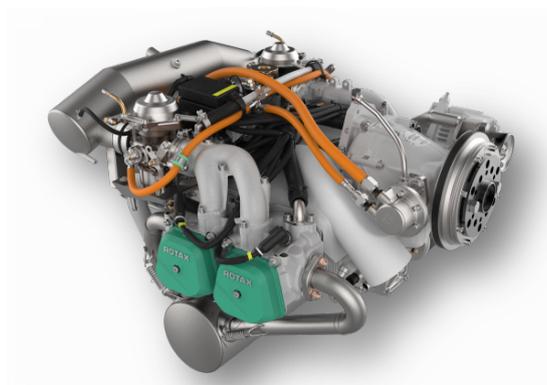
The Bristell aircraft variants are a fully customisable aircraft.

Ask your distributor about the many options you have that the factory are happy to provide.

This enables you to choose the options that make your Bristell truly representative of your personality or business.

Your Distributor will assist with any of your enquiries.

Call them today for your personal test flight.



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Wings with heart

