

# Speed Sport 6.5cc Rules

1. **Model.** Any model may be used with maximum dry mass to 1.000 gr. The internal wing must have a maximum wingspan of 700 mm from the propeller axle;
2. **Engine.** Any engine in accordance to the attached list may be used with capacity from 3,75 to 6,50 cm<sup>3</sup> (.23 to .40). The internal diameter of the venturi inlet shall not exceed Ø 6.5 mm. The venturi size must be checked using a steel plug 0.5 mm thick and 6.51 mm wide, with rounded edges;
3. **Exhaust Systems.** Only free exhaust. The use of exhaust manifold is permitted within a circular area of maximum radius 50 mm, measured from the cylinder axis;
4. **Tank.** Atmospheric. Pressure tank is prohibited;
5. **Fuel.** Standard FAI supplied by the race organization;
6. **Lines and controls.** As F2A rules except minimum diameter must be Ø 0.50 mm (tolerance -0.011 mm), minimum length 17.69 m. Length is measured from engine centerline to the handle bar or the vertical axis of the handle. The entire control system must be subjected to a tensile test of 200N (20.4 kgf);
7. **Propeller.** Only 2 blade propellers may be used;
8. **Tender procedure.** The competition takes place on three rounds. Piloting by proxy is permitted, in which case the competitor must start and release the model. Pilots and competitors must be in possession of the FAI license valid for the current year. For the classification, the best speed established on the three rounds will be considered;
9. **Piloting.** Same rules for F2A. Also, it is possible to pilot with only the wrist inserted into the fork or with the handle beside and close to it and gripping the pylon with the other hand. In this last case the vertical axis of the handle never must be behind the axis of the pylon. The detachment of the wrist or to keep the axis of the handle behind the pylon or the interruption of the grip from it for more than a lap during the timed base, involves the cancellation of the fly. However, piloting to the pylon is strongly recommended as per FAI F2A rules;

## Note

For anything not covered by these regulations, the provisions of the FAI Sporting Code Sez.4 - Vol.F2 cat. F2A

## 2026 Allowed Engine List

- ENYA: ALL 29 ÷ 40;
- EVOLUTION 40;
- FOX: ALL 25 ÷ 40
- GO 28;
- HP 40;
- K&B: ALL 25 ÷ 40
- KOSMIC 23;
- IRVINE ALL 25 ÷ 40
- LEO 40 PE ABC;
- MDS 40;
- MVVS 6.5, 3049 GFS/R ABC 4.0, 3047 GFS/R ABC 4.6, 6.5 GRRT;
- OPS: ALL 29, ALL 40, 25 SE PRO, 6.5 MONZA SPORT;
- OS: ALL 25 ÷ 40
- PICCO: P3, P28, ALL 40;
- ROSSI: 40 ALL;
- NOVAROSSO: R26 CR, R528F;
- SC: 25 ABC, 32AS ABC, 36AS ABC;
- SUPERTIGRE: G 20/23, G21/29, G21/29RV, C35 STUNT/COMBAT, G21/35, G21/40, G21/40RV, S40, GS40, G500, G40 SPORT, X25, X29, X40;
- WEBRA: 28, 32, 35, 40 SPEED.

