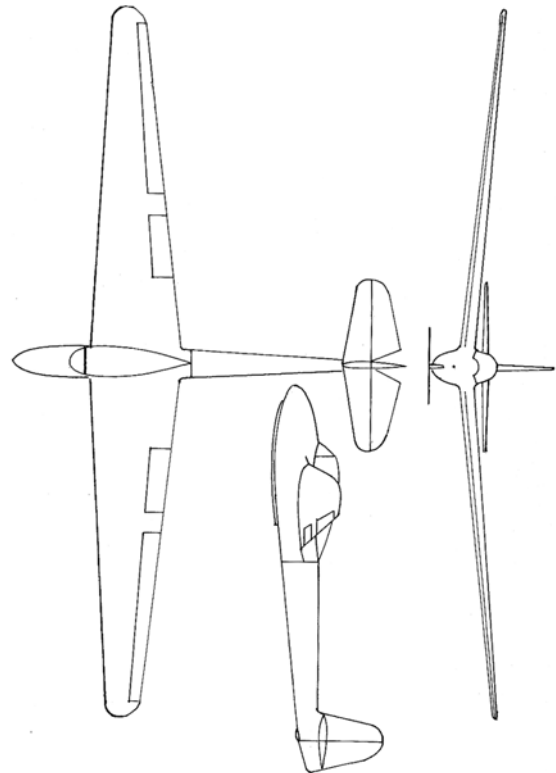




R1 Gheppio

The glider **R1 Gheppio** is the first project of Engineer Rotondi. The intention was to achieve a glider with economic flight characteristics and easy operation. The **Gheppio** was built with a one piece mono spar cantilevered wing and a rigid section Front fuselage. The fuselage was built in two sections where the Front ended at the wing trailing edge. The connection between the two sections was obtained by means of twelve bolts. The ailerons were connected to a false spar. The spoilers were placed on trailing edge of the wing between the root and ailerons. The tailplane was an integral part of the rear section of the fuselage. The cockpit was covered by a housing with three windows built in. The Gheppio was built as a one off and the first flight took place at Bresso airport. This glider was destroyed in a land out during a competition held by AVM Milan.



Above: the Kestrel in flight to Milan while the airport is part of Bresso

Below: the Kestrel taking off from Bresso Airport

Project: G. Rotondi

Year Built: 1952

Wingspan: 10,00 m

Length: 5,50 m

Wing Area: 8,00 m²

Unladen Weight: 80 kg

Wing Loading: 20,0 kg/m²

Glide Ratio: 23

Max. Speed: 160 km/h





Photo left: the Gheppio (registration I_AVMG) at Bresso airport