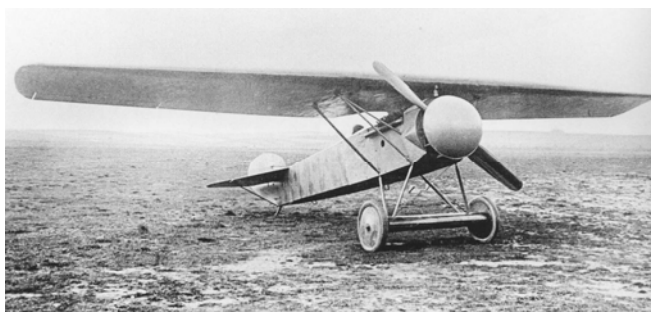


Fokker V.37 Omega Modelsⁱ resin kitⁱⁱ

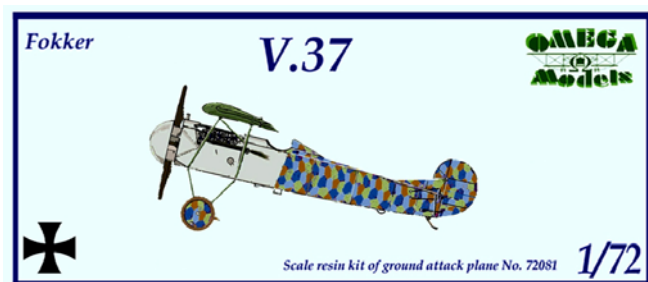
Monoplane ground attack prototype

Scale 1:72

The Fokker V.37 was a modification of the V.27 [TBC] specifically meant to show the application of the airplane for ground attack. To this purpose it was provided with armour for fuel tank and pilot and a large spinner to shield the radiator and to provide at the same time sufficient cooling air. The airplane appeared too late to play a role in WW I.



<Get picture of spinner and armour>



<Include Omega V.37 drawing>

None of the references report dimensions <check for Engels> and only Engels (ref. 1) presents a three-view drawing of the aircraft. Grosz (ref. 2) and Engels give a figure of 17.0 m² for the wing area. For the table I have assumed the V.37 is a straightforward modification of the V.27 [TBC]. I have scaled the span with the square root of the ratio between the wing area of V.37 and V.27 [$\sqrt{17.0/14.3} = 1.09$] and extrapolated the length from the three-view drawing in ref. 1 (TBC). The larger wing area of the V.37 compared to the V.27 can be explained by the larger weight due to the armour carried.

There are other authors (ref. 3 and 9), who state that the V.37 has been modified to serve as prototype for the F.VI (PW-5). In that case the dimensions of the V.37 would probably be close to those of the F.VI, which had a considerably larger span. (check Hegener).

	Scaled from V.27	F.VI	1:72 (scaled from V.27)	model
Span	10.55 m	12.00-12.04 m	146.5 mm	mm
Length	m	7.10-7.96 m	mm	mm
Height	3.00 m	2.74 m	41.7 mm	mm
Engine	Benz Bz IIIb, 195 hp ⁱⁱⁱ			
Crew	1			
Armament	2 machine guns			

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ⁱ www.omega-models.com

ⁱⁱ The kit is announced on the website of Omega Models, but is not released for sale due to production problems with the photo-etched parts.

ⁱⁱⁱ Engels (ref. 1) reports a BMW IIIa engine of 185 hp for the V.37.