

Fokker D.V CS Resin¹ resin kit

Biplane fighter, advanced training

Scale 1:72

The Fokker D.V, factory designation M.22, was the last airplane in the M-series, designed by **Martin Kreuzer**, which went in production. It made its first flight in October 1916 and was mainly used as an advanced trainer. It had a far better streamlined fuselage and slightly better performance than its predecessors D.II and D.III.

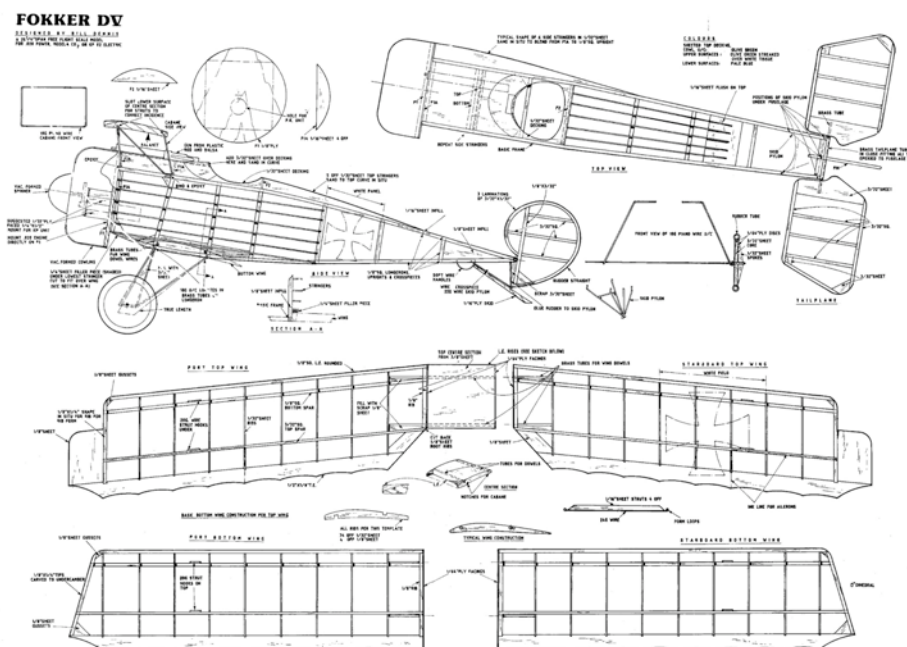
The 1:72 scale kit of the Fokker D.V is included in the catalogue of Rhein-Ruhr Modelbau, but is not (any more) available². According to the shop the moulds need rework.



Add three-view drawing of Grosz.

Alting (ref.1), Engels (ref. 2 and 3), Grosz (ref. 4), Hegener (ref. 5), Koos (ref. 6) and Leaman (ref. 7) give the dimensions of the D.V, while Engels, Leaman and Weyl (ref. 8) also present a three-view drawing.. I have used the bold printed dimensions in the table as reference.

	Ref.	1:72	model
Span (upper wing)	8.70- 8.75 -8.78 m	120.8- 121.5 -121.9 mm	mm
Length	5.82- 6.05 m	80.8- 84.0 mm	mm
Height	2.30 m	31.9 mm	mm
Engine	Oberursel U I, 100 hp		
Crew	1		
Armament	1-2 LMG 08/15 Spandau		



I also found building plans for a free-flying D.V model on in Internet (reproduced below), which I will use as supporting information, while building the D.V

Cockpit

<text>

Fuselage

<text>

Wing

<text>

Undercarriage

<text>

Final assembly

<text>

References

1. P. Alting, *Fokkers in Uniform, Driekwart eeuw militaire Fokker vliegtuigen*, p. 60, Rebo Producties, Sassenheim, 1988
2. A.S. Engels, *Die Umlaufmotoren der Motorenfabrik Oberursel A.G.*, pp. 36-37, ISBN 3-930571-55-2, 1996

3. A.S. Engels, *Fokker und seine Flugzeuge*, pp. 127-128, ISBN 3-930571-52-8, 1996
4. P.M. Grosz & V. Koos, *Fokker Flugzeugwerke in Deutschland 1912-1921*, pp. 54-55, 91, ISBN 3-89880-355-4, 2004
5. H. Hegener, *Fokker, The Man and the Aircraft*, pp. 30, 202, ISBN 0-8168-6370-9, 1961
6. V. Koos, *Die Fokker-Flugzeugwerke in Schwerin, Geschichte - Produktion - Typen*, pp. 4, 24, ISBN 3-928820-21-4, 1993
7. P. Leaman, *Fokker Aircraft of World War One*, pp. 76-79, ISBN 1 86126 353 8, 2001
8. A.R. Weyl, *Fokker: The Creative Years*, pp. 181-187, Putnam, London, 1965
9. T. Postma, *Fameuze Fokker Vliegtuigen*, p. 19, Luchtvaart in Beeld nr. 1, Omniboek, Kampen, 1978
10. T. Postma, *Fokker, Bouwer aan de Wereldluchtvaart*, p. 30, Fibula - Van Dishoeck, Haarlem, 1979
11. F. Troost, S. van der Zee & W. van Zoetendaal, *Salto Mortale - Fokker in bedrijf 1911-1996*, pp. 45, 63, ISBN 907557410X, 1998
12. A. Imrie, *Fokker Fighters of World War One, Vintage Warbirds No. 6*, pp. 4, 27-28, ISBN 0-85368-782-X, 1986

¹ www.classic-plane-mrr.de

² I may decide to build the 1:48 scale Fokker D.V kit of to complete my collection.