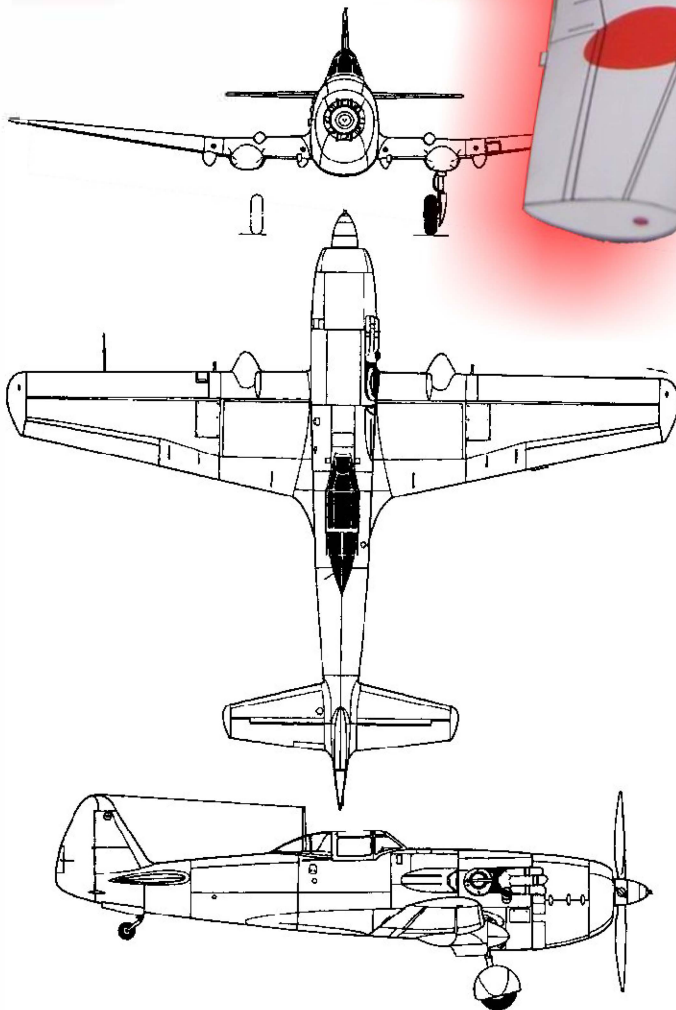


Nakajima Ki.87

SCALE 1:48**Card model**

Model	Ki.87
Type	Single seat high altitude interceptor fighter
Origin	Nakajima
First Flight:	April 1945
Number Produced:	1 Prototype
Dimensions	
Span	44 ft. 0.5 in.
Length	38 ft. 4.75 in
Height	14 ft. 1.25 in.
Wing Area	279.862 Sq. Ft.
Powerplant	
Type	Mitsubishi Ha. 215 (Ha.44/21)
Cylinders	18-Cylinder radial air cooled
Horsepower	2,400 hp
Weights and Loads	
Weight (Empty)	9,672 lbs.
Weight (Loaded)	12,416 lbs.
Weight (Maximum)	13,448 lbs.
Performance	
Maximum Speed	433 mph (at 12,416 lb.) at 36,090 ft
Time to 19,685 ft.:	7 min. 44 sec.
Service Ceiling	42,175 ft.
Armament and Equipment	
Armament	Two 30mm type Ho-105 cannon. Two 20mm type Ho-5 cannon.

With the arrival of the B-29 over the Japanese islands, the inability of the Japanese fighter force to intercept these high flying aircraft became painfully apparent. Nakajima had been investigating the possibility of mating an exhaust-driven turbo-supercharger with a large radial engine as part of an official design study. With the appearance of the Superfortresses these studies took on a definite urgency.

The sole prototype flew in April of 1945 and plans for the production of 500 aircraft were laid down. The end of the war happened before any additional prototypes or production aircraft were built.