



KF-21

20mm Gatling Gun System

ARMAMENTS

AIRCRAFT GUNS

The KF-21 fighter is armed with the M61A2 20mm Gatling gun system produced by General Dynamics Ordnance and Tactical Systems. The fixed-forward internal gun system provides maximum firing rate performance.

The KF-21 armament system features the lightweight M61A2 20mm Gatling gun and linear linkless ammunition feed system. The M61A2 provides up to 10 times the reliability of single-barrel guns, firing at 6,000 shots per minute and placing a controlled dispersion of projectiles in the path of the target.

The linear linkless ammunition feed system features state-of-the-art composite and unique gun-feed technologies to provide high reliability at minimum weight. General Dynamics ammunition storage and handling systems have been used in all modern U.S. front-line fighter aircraft.

The KF-21 linear linkless ammunition feed system is compatible with three General Dynamics loading systems, including the Universal Ammunition Loading System, the Ammunition Loading System and the Universal Delinking Loader. The ALS and UALS systems significantly reduce manpower requirements and aircraft turnaround time by eliminating the need for linked ammunition.

SPECIFICATIONS

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| Gun Type | M61A2, six-barrel, 20mm, externally powered Gatling Gun System |
| Weight (total) | 763lbs (346kg) |
| Gun | 202lbs (91.6kg) |
| Feed System | 273lbs (123.8kg) |
| Ammunition (full) | 288lbs (130.6kg) |
| Rate of Fire | 6,000 shots per minute |
| Ammunition capacity | 480 rounds |
| Ammunition type | Compatible with all M50 & PGU-series 20mm ammunition |
| Feed System | Linear linkless, closed loop |
| Drive System | Hydraulic |

