

DILLON AERO

M134D-H MINIGUN

Hybrid 7.62 x 51mm



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The M134D-H Hybrid Gatling Gun is the standard lightweight Minigun design from Dillon Aero.

Utilizing titanium and skeletonized parts, the M-134D-H is designed to offer increased weight savings while retaining the longer service life of the steel gun.

The hybrid gun system is between 10-20 pounds lighter than the steel system, and has a service life of 1,500,000.

The M134D-H is in widespread use in both Crew Served and Fixed Forward applications.



COMPONENTS:

- Chambered in 7.62 x 51mm NATO with available magazines in up to 4,000 round capacities.
- Fixed firing rates of 3,000 Rounds per minute (50 Rounds per second).
- Averages an impressive 30,000 Rounds between stoppages.
- 1/50th of a second between each shot equals four rounds fired from the M134D in the time it takes to fire a single round from an M240.
- Four-fold reduction in the amount of time needed for gunner to see his hits and adjust aim, leading to an average of nine times more hits.



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(Cont'd.)

When firing any weapon, especially machine guns, there is a risk of error due to movement in three key areas: platform, gun, and target. Movement error becomes more pronounced as the range to target increases. The M134D is able to counter movement error by increasing the number of shots per second, thus reducing the amount of time between each observed impact. The advantage of the M134D is that it is electronically driven, making it virtually recoilless.

Furthermore, because of the combined effects of high rate of fire, extremely dense shot grouping, and high weapon stability, the M134D maximizes its effectiveness to a range of 1,200 meters. The multi-barrel design of the M134D ensures that each barrel only experiences a 500 round per minute rate of fire. This allows for repeated long bursts of fire and a barrel group life of approximately 100,000 rounds (depending on the firing schedule). In the unlikely event of a stoppage, the weapon can be serviced and made operational again in under a minute. A system life in excess of 1,500,000 rounds is an undisputable testament to the weapon's dependability.

The efficiency of the M134D reduces the number of weapons to cover a target area. Fewer guns mean fewer personnel to man them, which in turn requires fewer supporting platforms. This translates into significant cost savings. As such, it's no surprise that the M134D or component systems are currently employed by all branches of the U.S. military and in more than 30 countries.

On land, the M134D is presently deployed worldwide for convoy escort, border patrol, and VIP protection. In the naval role, Miniguns are utilized in force protection on the U.S. and foreign blue water and riverine fleets, as well as fire support weapons on Special Operations boats. Notably, the M134D is most predominantly used in helicopters, and is now customizable to most military and commercial helicopters. As a modular system, it is easily adaptable to many existing platforms, and performs equally well in the Fixed Forward Fire or Crew-Served modes.

Dillon Aero currently delivers new production M134D Miniguns, and offers Modernization Kits for older generation General Electric GAU-2B/M134 Miniguns.

