

M2HB-QCB .50 Cal. BMG Machine Gun



Description

The Sabre Defence M2AC is a recoil operated, air cooled, disintegrating-link belt fed machine gun, capable of both sustained full automatic fire and accurate single shot fire. The U.S. Patented Quick Change Barrel (QCB) feature allows the operator to change the barrel in a fraction of the time required by the standard M2HB and eliminates the error inherent in the headspace adjustment. The M2AC is designed for all .50 cal. aircraft machine gun installations. By properly repositioning selected parts, the weapon may be fed from either the right or the left hand side.

The M2AC is furnished as a basic weapon to which various accessories may be added. Direct or remote charging devices, rear or side plate firing solenoids, and various back plate configurations enable the weapon to be configured to satisfy customer requirements. A rate booster that affixes to the barrel is also available and increases the rate of fire approximately 100 RPM.

Performance

Whether firing the multi-purpose .50 cal. Ammunition with explosive projectile, the sabot light armor penetrator (SLAP), or the family of ammunition that is currently available for the M2AC, the weapon continues to be deployed where reliability and availability are demanded. Direct fire up to 2000 meters with unquestioned accuracy has always been, and continues to be the trademark of this weapon.

Applications

The M2HB can be affixed to light or heavy vehicles while still able to be utilized on a variety of ground mounts. It remains after many years as the proven weapon to fill the gap between the 7.62mm General Purpose Machine Gun and the more costly 20/25mm cannons. Its effectiveness is superb against low altitude aircraft including helicopters. A wide variety of fire control devices and night vision systems serve to expand the deployment and effectiveness of the weapon.

Supportability

Only the barrel, barrel extension assembly, and barrel support assembly differ from the standard M2 while still maintaining 100% interchangeability. The QCB feature is supportable through Sabre Defence with the remainder of the weapon is logistically supportable through Sabre Defence the U.S. Government, and other existing inventory stocks.

Specifications

Federal Stock Number	N/A
Caliber	12.7 mm (0.50 BMG.)
Weight of Complete Weapon	38.2 kg (84 lbs.)
Weight of Barrel	10.91 kg (24 lbs.)
Length of Weapon	165.1 cm (65 in.)
Length of Barrel	114.3 cm (45 in.)
Muzzle Velocity	929 m/s (3050 fps)
Maximum Range	6800 m (7440 yds.)
Maximum Effective Range	1830 m (2000 yds.)
Rate of Fire	450-600 rpm
Barrel Construction	Hard Chrome Plated or Stellite® Lined and Hard Chrome Plated

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