

UMP 9mm Submachine Gun



UMP 9mm

A compact, lightweight submachine gun, the 4 1/2 pound UMP9 is now being offered by HK, Inc. for sale in the U.S.

Simple yet capable, the UMP9 includes many of the same characteristics found on the UMP .40 and .45 models. It utilizes a 30-round curved polymer magazine, folding buttstock, bolt catch, and fully ambidextrous controls as well as a user replaceable barrel. Other features and benefits include:

- Polymer construction for reduced weight and corrosion resistance
- Molded-in hard points for accessory rail attachment allows a wide variety of sights and aiming devices to be easily mounted
- UMPs can be fired with the buttstock folded
- Closed bolt operation ensures excellent accuracy at extended ranges
- Operating controls like those of other HK weapons simplifies training
- Cost-effective and low maintenance
- Available as a select-fire submachine gun or

semi-automatic only carbine, with a variety of trigger group options including, SF (single fire), 0-1-2, NT (Navy), and 2-round burst

UMP9 SPECIFICATIONS

Caliber	9 x 19 mm NATO
Operation	Blowback, fires from a closed bolt position
Bolt Principle	Inertia Bolt
Mode of Fire	Semi-automatic and fully automatic (standard configuration)
Feed Device	30-round polymer box magazine
Cyclic Rate of Fire	600 rounds per minute
Sights	Modular, adjustable iron sights. Optional detachable MIL-STD-1913 rails available for attachment of accessory targeting devices.
Length	17.72 in./450 mm (buttstock closed) 23.62 in./600 mm (buttstock open)
Barrel Length	7.87 in./200 mm
Width (overall)	2.50 in./63.5 mm
Height	10.94 in./278 mm (with magazine)
Weight	4.63 lbs./2.10 kg

HK Grenade Machine Gun (GMG)

HK GMG SPECIFICATIONS

Caliber	40 x 53mm
Operation	Blowback operated. Fires from the open bolt position, directly chambering and firing the round as it is stripped from a standard M16A2 linked belt.
Feed System	Driven by the bolt, the GMG uses the proven MG3 pawl design, which can easily be configured in the field to feed from the right or left side without the use of tools.
Modes of Fire	Semi-automatic and fully automatic
Max rate of fire	350 rounds per minute.
Muzzle Velocity	790 feet per second (241 meters per second)
Maximum range	2,200 meters for area targets and 1,500 meters for point targets
Weight	Gun - 64.0 lbs (29 kg) Gun cradle - 24.0 lbs (10.9 kg) Tripod with T&E mechanism - 16.3 lbs (7.4 kg)
Length	Overall - 46.5 inches (1180 mm) Barrel - 18.7 inches (476 mm)
Height	8.2 inches (208 mm)
Width	8.9 inches (226 mm)
Sighting system	Mechanical sights standard (600 or 1500 m). An optional reflex sight mounted to top cover (100 meter increments from 100-1500 m). Tritium source installed for low light/night firing. Top cover also capable of accepting night vision devices.

The HK Grenade Machine Gun is presently being fielded with select U.S. Special Operations units, replacing the U.S. MK19 GMG. The HK GMG is available from series production at a unit cost well below the purchase cost of the MK19.

Its advanced features, excellent accuracy, operator convertible feed direction and removable barrel, night fighting capability with NVGs and unmatched operator safety features are all unique hallmarks of the HK GMG.

The HK GMG uses an aluminum receiver for reduced weight and manufacturing costs. Other features include a fluted chamber for equal pressure on cartridge case and positive extraction and ejection, advanced primer ignition, and a barrel that is easily removable for field stripping, without the use of tools. This is also an advantage in the event that an HE projectile becomes lodged in the bore.

The bolt reciprocates on a massive guide rod and is stabilized by two steel rails, all of which are bolted to the receiver, eliminating the need for welding in the receiver.



HK GMG on tripod

The gun mounts on the standard U.S. tripod, on various vehicle mounts, or on an aluminum multi-purpose tripod that provides assorted high slow firing positions. An adjustable, stabilizing shoulder rod is mounted to the receiver for additional controllability during free gun firing.

Clearing the gun simply consists of lifting the feed tray cover and removing the belt. The position of the ambidextrous charging handle allows the shooter to cock and clear the gun without reaching near the ammunition belt and feed way.

Both the gun and tripod can be easily transported in a "backpack" configuration, by a two-man team.