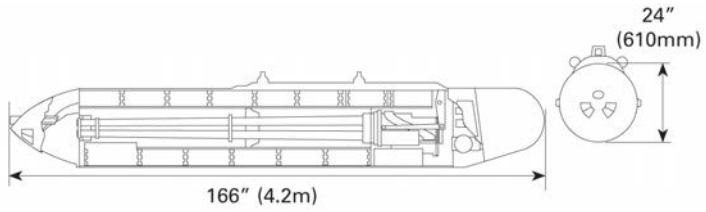
GPU-5/A
30MM GATLING GUN POD



SPECIFICATIONS

Gun Type	GAU-13/A, four-barrel, 30mm Gatling gun
Weight	
Loaded	1,905 pounds (866 kg)
Empty	1,373 pounds (624 kg)
Ammunition	30mm GAU-8/A (API, HE, TP)
Ammunition capacity	353 rounds
Rate of fire	2,400 shots per minute
Dispersion	6 milliradians diameter, 80 percent circle
Drive system	Self-contained pneumatic (two loads per charge)
Feed system	Linear linkless, double-ended

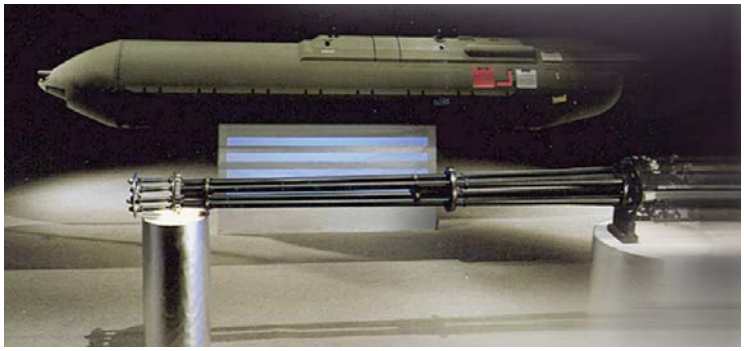
The GPU-5/A gun pod produced by General Dynamics Ordnance and Tactical Systems incorporates the four-barrel 30mm GAU-13/A Gatling gun and linear linkless ammunition feed system.

The GPU-5/A is the world's only 30mm gun pod that fires armor-piercing GAU-8/A ammunition. This ammunition offers up to four times the kinetic energy at twice the range compared to conventional 20mm or Aden 30mm rounds. It is capable of stopping amphibious vehicle assaults and destroying a wide range of armored mobile and fixed targets at extended ranges.

The GPU-5/A can be installed on the wing or body center-line stations of a variety of tactical aircraft. It has low recoil loads, is lightweight and contains its own power. It has been flown and tested on A-4, A-7, F-4, F-5, F-15 and F-16 aircraft. The GPU-5/A pod can be mounted onto standard 30-inch aircraft racks in less than ten minutes.

The pod's linear linkless feed system contains two layers of ammunition carriers surrounding the gun, which helps conserve space and weight. Each carrier captures and fully controls ammunition at all times. The GPU-5/A contains enough ammunition for five two-second bursts at 2,400 shots per minute.

Extensive use of weight-saving, fiber-reinforced plastics have been incorporated into the GPU-5/A gun pod. Recoil adapters mounted in the strongback absorb gun-induced recoil.



GENERAL DYNAMICS
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