

# 25mm Gauss Ammunition

Origin's 25mm Gauss Ammunition uses three types of ammunition, which offer varying degrees of effectiveness for varying prices. they were created for the [25mm Machine Pistol](#) and [OI-M3-W3302 25mm Automatic Gauss Cannon](#) in [YE 34](#). There are Three types available: Standard Depleted Uranium Penetrators, High Explosive Incendiary-Armor Piercing, and High Explosive Squash Head

## Depleted Uranium Darts

Typically referred to as simply DU, Origin's Depleted Uranium rounds are the basic and cheapest type of round available, The rounds are made out of a copper jacketed steel body containing a depleted uranium core for armor piercing purposes and incendiary effects. Because the rounds do not contain an explosive charge and detonator to keep design complexity low, they rely upon multiple penetrations and internal fragmentation or spalling to disable or destroy targets.

## High Explosive Incendiary-Armor Piercing Darts

Normally known as HEI-AP, the High Explosive Incendiary Armor Piercing rounds are designed to penetrate an armor, and then explode inside of it, coupled with a longer-burning Incendiary, in order to remove a target's ability to function rather than simply damaging it, or destroying it outright. They build on the deadliness of a standard round with extra lethality on order to accomplish tasks more quickly.

## High Explosive Squash Head

High Explosive Squash Head, or HESH rounds are designed to work in a different manner than DU or HEI-AP rounds. Instead of penetrating and doing internal damage in addition to external damage, HESH rounds are purely designed for external destruction. Using a high yield, high explosive charge, they cause a large explosion which is intended to destroy components, emplacements, and blast away armor rather than penetrating it. HESH rounds are especially effective at destroying cover, but are still quite effective against an armored opponent.

## Dart Specifications

Listed below are the three sizes of available darts, and their damage potential when utilized at their maximum allowable muzzle velocities. The damage actually dealt by each round will differ per application, as different Gauss rifles are capable of different muzzle velocities and ranges.



**NOTE:** Actual damage may differ from weapon to weapon due to differences in Muzzle velocity.

## 25x300mm rounds

The 25x300mm round is intended for multi-purpose anti Mecha use, as well as applications in many different types of weapons. Below are the Maximum possible statistics for these rounds

**Power:** DU: Tier 7, HEI-AP: Tier 9, HESH: Tier 8 Range: Up to 45 KM atmosphere, theoretically unlimited in space Muzzle Velocity: up to 10,000 m/s Muzzle Blast: A light flash of blue light Recoil: High **Cost:** DU: 10KS/round , HEI-AP: 30KS/round , HESH: 20KS/round

## OOC Notes

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