Galactic Horizon 7.7x30mm

Galactic Horizon 7.7x30mm is a smaller yet hard-hitting caliber of ammunition designed and manufactured by Galactic Horizon beginning in YE 41 for heavier sidearms and more compact rifles, available in both a supersonic and sub-sonic variant.

It can be easily considered the older "magnum" sibling of the company's eventual Galactic Horizon 7.7x15mm cartridge, with a nickel-plated brass casing and a solid block of premium-quality, high-velocity propellant. The supersonic variant uses a penetrating steel core beneath an anodized and Tefloncoated Durandium Alloy shell. The subsonic variant is very similar though uses different, heavier metals to maintain stopping power without breaking the sound barrier, with an anodized and Teflon-coated Skusten shell in place of the Durandium Alloy one and a Nerimium penetrator rather than solid steel. There is additionally a rarer self-defence variant of both types with a frangible nose to maximize the transfer of energy as well as a scored metal jacket to create a more vicious wound-channel via rapid expansion and minimize over-penetration compared to the more traditional design.

Funnily enough the slower, subsonic variant's Skusten outer shell makes it work exceptionally well with electromagnetic acceleration technologies, the frangible-nosed variant will travel just as far and be just as accurate though will suffer more shallow penetrative qualities than its more traditional counterpart.

Stats

Some basic text about the stats, such as highlights, goes here.

Galactic Horizon 7.7x30mm Subsonic

- Damage Rating: Tier 2, Medium Anti-Personnel
- Size: 7.7x30mm
- Caliber: .303
- Damage Description: A small round going really fast that is designed to punch holes through weaker body armour and remain quiet while doing so.
- Effective Range: 650meters/710yards
- Muzzle Velocity: 1,000 feet per second
- Muzzle Blast: A cone of fire erupts from the weapon's barrel with each shot as escaping gasses are burnt off.
- Recoil: Moderate
- Energy Source: Chemical Projectile propulsion
- Price (100 Round Box): 50ks/100rn/refer to here for currency exchange

Galactic Horizon 7.7x30mm

- Damage Rating: Tier 2 Medium Anti-Personnel
- Size: 7.7x30mm
- Caliber: .303
- Damage Description: A small round going really fast that is designed to punch holes through

weaker body armour.

- Effective Range: 1,800meters/1968.5yards
- Muzzle Velocity: 3,000 feet per second
- Muzzle Blast: A cone of fire erupts from the weapon's barrel with each shot as escaping gases are burnt off.
- Recoil: Moderate
- Energy Source: Chemical Projectile propulsion
- Price (100 round box): 40ks/80rn/refer to here for currency exchange

OOC Notes

SirSkully created this article on 2019/03/31 19:20.

Approved by Syaoran on 4/19/2019

From: https://wiki.stararmy.com/ - **STAR ARMY**

Permanent link: https://wiki.stararmy.com/doku.php?id=corp:galactic_horizon:7.7x30mm

Last update: 2023/12/21 00:57

