

k20x8 120mm Tristen Shell



The k20x8 120mm Tristen HE Shell is a type of flak ammunition designed exclusively for close in weapon systems for the navy vessels and created by the [Kingdom of Neshaten](#). It is a shell that has a proximity device on it to cause the shell to self-detonate when near enemies, it also has a micro-self destruct system to cause the shell to automatically blow up after it gets close to six kilometers from its firing point.

Stats

- **Purpose:** Tier 6
- **Caliber:** 120
- **Damage Description:** Can damage lightly to medium armored strikecraft.
- **Effective Range(Atmosphere):** 5.9 Km's
- **Effective Range(Space):** Unlimited until auto-destruct engages.
- **Price:** Not available outside of the military
- **Muzzle Velocity:** 2,489 m/s
- **Muzzle Blast:** Small coned, light orange blast radius.
- **Recoil:** Light
- **Energy Source:** Electromagnetic

Ammunition Type

Currently, only one type of this particular shell is designed.

High Explosive

The HE is a standard high explosive flak round used for the CIWS based weaponry, it has an explosive charge with a blast radius of up to twenty one meters. The shell came about during the construction of the Silver Rain Phalanx mainly for use against captured military fighters due to the lacking of shields, however it can also serve use against lightly armored or even completely unarmed targets.

There is a proximity fuse inside of the shell that is set to blow the HE when a metallic object get's near it, because of this the shell doesn't recognize friends from enemies.

Because of some previous experience in creating ammunition for other weapons, the types of materials used to create this shell includ reinforced composite tunsten with the exterior being comprised of crynatorium.

Material

The shell is made out of reinforce composite tunsten while the explosive compound is [L-24 Explosive](#) that is modified to work in a shell.

Performance

This HE Shell is designed to cause damage depending on how close an object gets to the center of the explosion. A strikecraft that get's hit directly will suffer serious damage depending on the type of armor or shielding it is equiped with.

Current Users

- [Mark 1 Silver-Rain Phalanx](#)

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Last update: **2023/12/21 04:24**

