



40 MM HV AIRBURST GRENADE

#LandandWeaponSystems



ATOM 40 mm High Velocity Airburst Grenade is a smart ammunition which is capable of being programmed to the exact time of detonation while leaving the barrel. Once fired, the time-programmable fuze starts to count down for detonation at the intended target point. Using a prefragmented shell which is optimized for the target set, high hit probability is ensured.



aselsan



40 MM HV AIRBURST GRENADE

ATOM 40 mm High Velocity Airburst Grenade (ATOM 40 ABM) is effective against threats behind cover, wall, inside a bunker or in a room and unarmored vehicles with the fragments damage. Together with ŞAHİN 40 mm Hard-Kill System; ATOM 40 ABM offers an effective kinetic attack capability against mini-micro UAVs.

General Specifications of ATOM 40 ABM

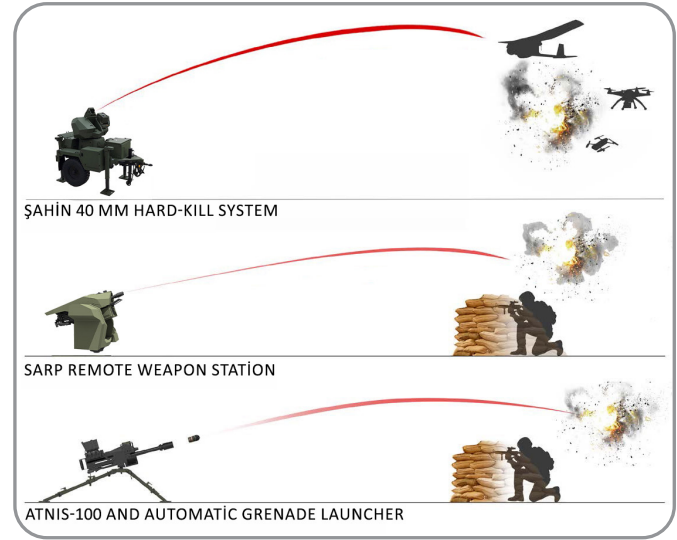
- High precision time programming
- Effective usage in all types of ground conditions
- Target-optimized fragmentation Pattern
- Electronic Self Destruct function
- High first hit probability
- Highly reliable Safe and Arm Device
- 10 Years Shelf Life

Technical Specifications

- | | |
|---------------------------------|--|
| • Caliber | : 40 mm x 53 |
| • Muzzle Velocity | : 245 m/s (nominal) |
| • Number of Fragments | : >500 |
| • Kill Radius | : 5 m |
| • Wound Radius | : 15 m |
| • Self-Destruction Type | : Electronic |
| • Arming Distance | : 70m |
| • Max. Effective Range | |
| • for infantry and land targets | : 1500 m |
| • for Mini-Micro UAVs | : 700 m |
| • Weapons to be used | : Repkon, Kalekalıp, MKE, GD and any standard of 40 mm Automatic Grenade Launcher |
| • Platforms to be used | : ŞAHİN 40 mm Hard-Kill System, SARP Remote Weapon Station, ATNIS-100 and Automatic Grenade Launcher |

Target Set

- Mini-Micro UAVs
- Threats hidden behind cover/wall, in trenches, inside buildings/bunkers/caves, behind corners
- Unarmored vehicles
- Dismounted infantry



Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.