



35 MM INTENSE AIRBURST MUNITION

#LandandWeaponSystems



aselsan

## 35 MM INTENSE AIRBURST MUNITION

ATOM 35 mm Intense Airburst Ammunition (ATOM 35 IABM) is a new generation, spin stabilized and based fuzed smart ammunition.

The payload of ATOM 35 IABM is optimized to effectively counter small low-altitude and slow-moving targets (LSS/UAV) and infantry targets (Anti-Personnel).

ATOM 35 mm Intense Airburst Ammunition (ATOM 35 IABM) is capable of achieving high hit accuracy thanks to its precise time counting, time programming with correction according to the measured ammunition muzzle velocity.

### General Specifications

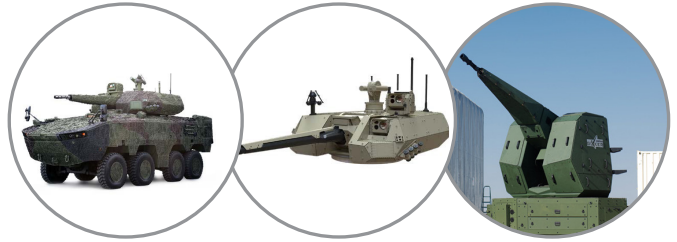
- Precise Programming Taking Muzzle Velocity Into Account
- Improved Distribution for Tungsten Pellets
- Deep Penetration Capability
- Highly Reliable Mechanical Safe & Arm Device
- High Precision Time Counting
- Resistant Against Electromagnetic Jamming
- 20 Years Shelf Life

### Technical Specifications

- Weight Of Complete Round : 1775 gr
- Length Of Complete Round : 387 mm
- Fuze : Time-programmable base fuze with electronic self-destruct function
- Muzzle Velocity : 1020 m/s
- Max. Range : 12500 m
- Effective Range
  - for Infantry and Land Targets : 5 km
  - for Drones : 2 km
- Weapon to be Used : 35x228 mm 90 Caliber Linkless Cannon

### ATOM 35 IABM Target Set

- Dismounted Infantry
- Mini / Micro UAV
- Various Air Targets
- UAV
- Helicopters
- Fighters



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