



35 MM AIRBURST MUNITION

#LandandWeaponSystems



ATOM 35 mm Airburst Ammunition (ATOM 35 ABM) is a new generation, rotationally stabilized, time programmable, base fuzed smart ammunition developed and qualified by ASELSAN. When used in conjunction with Airburst Ammunition, the effectiveness of barreled weapons increases significantly, and these weapons can become effective against traditional air targets such as fighters and helicopters, as well as modern air threats such as air-to-ground missiles, cruise missiles and unmanned aerial vehicles. ATOM 35 mm Airburst Ammunition is capable of achieving high hit accuracy thanks to its precise time counting, time programming with correction according to the measured ammunition muzzle velocity and homogeneous sub-projectile distribution in terminal phase capabilities.



**aselsan**

### 35 MM AIRBURST MUNITION

#### General Specifications

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

#### Technical Specifications

- Weight Of Complete Round : 1750 gr
- Length Of Complete Round : 387 mm
- Fuze : Time-programmable base fuze with electronic self-destruct function
- Muzzle Velocity : 1020 m/s
- Maximum Range : 12500 m
- Effective Range : 4000 m
- Weapon to be Used : 35x228 mm 90 Caliber Linkless Cannon



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

