APFSDS-T 30 MM X 173 AMMUNITION/PMC287
ARMOUR PIERCING FIN STABILISED DISCARDING SABOT WITH TRACER

This new generation of armour piercing subcalibre ammunition is designed to defeat both monobloc and spaced armour targets found on the battlefield of today and for the foreseeable future.

Based on the well proven Rheinmetall subcalibre technology, employing an in-situ plastic moulded sabot with integral driving band, it suffers none of the problems associated with the traditional slipping rotating band design with respect to the influence of adverse barrel wear and atmospheric conditions.

As the projectile is launched at full spin, sabot discard is essentially instantaneous after muzzle exit with minimum penetrator perturbation, resulting in excellent ammunition accuracy.

The ability of the ultra low drag tungsten alloy long rod penetrator to defeat RHA and HHA armours, even at very low angles of obliquity at extended ranges, makes APFSDS-T the essential choice for vehicle armament.

APFDS-T ammunition can be deployed together with FAPDS-T (Frangible) ammunition to provide IFVs with a potent self defence capability against both ground-to-ground and air-to-ground attack.

Ballistically matched subcalibre training ammunition is available to ensure realistic troop training.

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**Main Features**

**Performance**
- Short time of flight
- Defeats armour at low impact angles at extended ranges

**Firing mode**
- Single shot and automatic mode

**Safety**
- Insensitive munition (no HE)

**Environment**
- No toxic elements (no DU)

**Transport/Storage**
- UN Classification 1.2C

**Gun/System**
- Incl. MK30-2/ABM, Bush II, MK44

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**Technical Data**

- Total length of round: 290 mm
- Mass of round: 725 g
- Mass of projectile: 235 g
- Propellant: EI type
- Muzzle velocity: 1,405 m/sec
- Cartridge case: Steel
- Temperature range (functional): –30°C to +50°C
- Dispersion: 0.5 mil
- Penetration: 1,000 m/53 mm/60° NATO

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