



## 01 / PRODUCT OVERVIEW

# 30 mm x 220, HE-T

30x220 mm HE-T



FIG 01 PRODUCT CONFIGURATION

**997 +/- 10 m/s**

MUZZLE VELOCITY

**435 +/- 8 g**

PROJECTILE MASS

**1140 g**

ROUND MASS

**3138 bar**

MEAN MAX PRESSURE (GROUP OF ROUNDS)

## 01.1 / OVERVIEW

30x220 mm high-explosive tracer round, 435 g projectile with 35.7 g explosive at 997 m/s, for the 30/2 M53/59 gun.

## TYPE

HE

## CALIBRE

30x220 mm

## STANDARD

Eastern

## PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



# TECHNICAL DATA

30 mm x 220, HE-T / AMMUNITION

## IDENTITY AND CONSTRUCTION

|                         |                               |
|-------------------------|-------------------------------|
| Projectile type         | HE-T (high explosive, tracer) |
| Projectile mass         | 435 +/- 8 g                   |
| Fuze arming distance    | 100 m                         |
| Fuze self-destruct time | 6 to 17 s                     |

## BALLISTIC PERFORMANCE

|                                     |                  |
|-------------------------------------|------------------|
| Muzzle velocity                     | 997 +/- 10 m/s   |
| Mean max pressure (group of rounds) | 3138 bar         |
| Operating temperature               | -30 to +50 deg C |

## DIMENSIONS, MASS AND SUPPLY

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| Round mass      | 1140 g                                                                            |
| Explosive mass  | 35.7 g                                                                            |
| Propellant mass | 195 g                                                                             |
| Round length    | 329.4 to 331.4 mm                                                                 |
| Packing         | 40 rounds in a tin box, box in a nailed case with tow handle, 16 cases per pallet |

## ADDITIONAL TECHNICAL DATA

|                      |                              |
|----------------------|------------------------------|
| Tracer burning time  | min. 4 s                     |
| Weapon compatibility | Antiaircraft gun 30/2 M53/59 |