01 / PRODUCT OVERVIEW

# 30 mm x 165, HEI-T

30x165 mm HEI-T (naval / gatling loading)

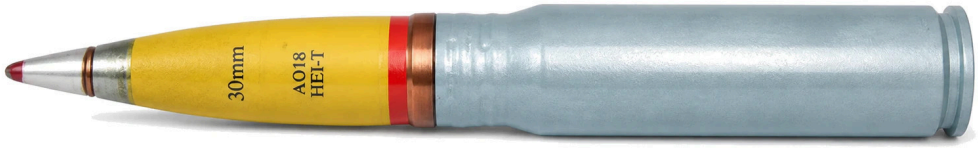


FIG 01 PRODUCT CONFIGURATION

| 890 +/- 15 m/s | 386 +/- 6 g | 830 g | 3300 bar |
|---|---|---|---|
| MUZZLE VELOCITY | PROJECTILE MASS | ROUND MASS | MEAN MAX PRESSURE (GROUP OF ROUNDS) |

01.1 / OVERVIEW

30x165 mm high-explosive incendiary tracer round for AO-18 and AK-630M guns, 386 g projectile with 11.5 g filling and 10 s tracer.

| TYPE | CALIBRE | STANDARD |
|---|---|---|
| HE | 30x165 mm | 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.


All data provided for information purposes; final specification is defined per contract.

02 / TECHNICAL SPECIFICATION

# TECHNICAL DATA

30 mm x 165, HEI-T / AMMUNITION

## IDENTITY AND CONSTRUCTION

| | |
|---|---|
| **Projectile type** | HEI-T (high explosive incendiary, tracer) |
| **Projectile mass** | 386 +/- 6 g |
| **Fuze arming distance** | 100 m |
| **Fuze self-destruct time** | 13 to 19 s |

## BALLISTIC PERFORMANCE

| | |
|---|---|
| **Muzzle velocity** | 890 +/- 15 m/s |
| **Mean max pressure (group of rounds)** | 3300 bar |
| **Operating temperature** | -40 to +50 deg C |

## DIMENSIONS, MASS AND SUPPLY

| | |
|---|---|
| **Round mass** | 830 g |
| **Explosive mass** | 11.5 g |
| **Propellant mass** | 121 g |
| **Round length** | 289.602 to 291.1 mm |
| **Packing** | 15 rounds in a tin box, 2 boxes in a wooden case, 30 cases per pallet |

## ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| **Tracer burning time** | 10 s |
| **Weapon compatibility** | 30 mm antiaircraft gun AO-18 and ship gun AK-630M |


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