01 / PRODUCT OVERVIEW

# 30 mm x 210B, HEI

30x210B mm HEI

FIG 01 PRODUCT CONFIGURATION

| 1045 to 1070 m/s | 356 +/- 6 g | 1066 g | 3138 bar |
|---|---|---|---|
| MUZZLE VELOCITY | PROJECTILE MASS | ROUND MASS | MEAN MAX PRESSURE (GROUP OF ROUNDS) |

## 01.1 / OVERVIEW

30x210B mm high-explosive incendiary round, 356 g projectile with 39.7 g filling at 1045 to 1070 m/s, for AK-230 and M86 guns.

| TYPE | CALIBRE | STANDARD |
|---|---|---|
| HE | 30x210B 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 210B, HEI / AMMUNITION

## IDENTITY AND CONSTRUCTION

| | |
|---|---|
| **Projectile type** | HEI (high explosive incendiary) |
| **Projectile mass** | 356 +/- 6 g |
| **Fuze arming distance** | 100 m |
| **Fuze self-destruct time** | 12 to 17 s |

## BALLISTIC PERFORMANCE

| | |
|---|---|
| **Muzzle velocity** | 1045 to 1070 m/s |
| **Mean max pressure (group of rounds)** | 3138 bar |
| **Operating temperature** | -30 to +50 deg C |

## DIMENSIONS, MASS AND SUPPLY

| | |
|---|---|
| **Round mass** | 1066 g |
| **Explosive mass** | 39.7 g |
| **Propellant mass** | 190 g |
| **Round length** | 302.47 to 306.88 mm |
| **Packing** | 12 rounds in a tin box, 2 boxes in a nailed case with tow handle, 24 cases per pallet |

## ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| **Weapon compatibility** | 30 mm antiaircraft gun AK-230 and 30 mm automatic gun M86 on BTR 50 |



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