



## 01 / PRODUCT OVERVIEW

# B32

14.5 x 114 mm API B32



FIG 01 PRODUCT CONFIGURATION

**980 to 1000 m/s**

MUZZLE VELOCITY

**64 g**

PROJECTILE MASS

**14.5 mm**

CALIBRE

**210 g**

ROUND MASS

## 01.1 / OVERVIEW

Armour piercing incendiary cartridge with hard steel core bullet for 14.5 x 114 mm heavy machine guns.

TYPE

API

CALIBRE

14.5x114 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.



02 / TECHNICAL SPECIFICATION

# TECHNICAL DATA

B32 / AMMUNITION

## IDENTITY AND CONSTRUCTION

|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Calibre             | 14.5 mm                                                                                |
| Projectile mass     | 64 g                                                                                   |
| Bullet construction | cladded steel jacket, hard steel core, incendiary composition, black tip with red band |

## BALLISTIC PERFORMANCE

|                   |                              |
|-------------------|------------------------------|
| Muzzle velocity   | 980 to 1000 m/s              |
| Mean max pressure | 3500 bar for group of rounds |
| Accuracy          | R50 max. 20 cm at 300 m      |

## DIMENSIONS, MASS AND SUPPLY

|                 |                                                                      |
|-----------------|----------------------------------------------------------------------|
| Round mass      | 210 g                                                                |
| Propellant mass | 30.5 g                                                               |
| Round length    | 156 mm                                                               |
| Packaging       | 80 rds packed in two M2A1 metal cases, cases packed in a wooden case |

## ADDITIONAL TECHNICAL DATA

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| Armour piercing capacity | min. 80 percent through 20 mm armour at 100 m            |
| Incendiary capacity      | min. 80 percent on gasoline behind 20 mm armour at 100 m |
| Weapon compatibility     | 14.5 x 114 mm KPVT, ZU2 and MR4                          |



03 / CONFIGURATION VIEWS

# CONFIGURATION VIEWS

B32 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / sectioned drawing

