



## 01 / SYSTEM OVERVIEW

# M09

12.7 mm helicopter side door machine gun M09



FIG 01 PRODUCT CONFIGURATION

**12.7 mm**

CALIBER

**1500 to 2000 m**

EFFECTIVE RANGE

**825 m/s**

MUZZLE VELOCITY

**600 to 800 rds/min**

MAX. RATE OF FIRE

## 01.1 / OVERVIEW

A 12.7 mm machine gun with carriage for installation on the side doors of the MI-17 helicopter, used against ground targets such as command posts, light armoured vehicles and troops and also against helicopters, light aircraft, UAVs and parachutists; it allows simultaneous fire from the left and right doors and is particularly useful for self-protection during landing, take-off and crew embarkation or disembarkation.

## TYPE

Machine gun

## CALIBRE

12.7 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

M09 / WEAPON SYSTEM

## DIMENSIONS AND MASS

|                                       |              |
|---------------------------------------|--------------|
| Caliber                               | 12.7 mm      |
| Mount height                          | 808 mm       |
| Front guard dimensions                | 540 x 700 mm |
| Machine gun length                    | 1610 mm      |
| Weight                                | 25 kg        |
| Barrel length (with the muzzle brake) | 1200 mm      |
| Barrel weight (with the muzzle brake) | 9 kg         |

## PERFORMANCE AND OPERATION

|                   |                    |
|-------------------|--------------------|
| Effective range   | 1500 to 2000 m     |
| Max. range        | 6000 m             |
| Muzzle velocity   | 825 m/s            |
| Max. rate of fire | 600 to 800 rds/min |

## CONFIGURATION AND SUPPORT

|                         |         |
|-------------------------|---------|
| Ammunition box          | 8 kg    |
| Ammunition box capacity | 150 rds |

## ADDITIONAL TECHNICAL DATA

|                                                  |        |
|--------------------------------------------------|--------|
| Machine gun 12.7 mm M09                          | 25 kg  |
| Mount (top and bottom carriage with guard)       | 49 kg  |
| Cradle with controls, the control box and sticks | 16 kg  |
| Bottom armored plate                             | 56 kg  |
| Power supply                                     | 28±4 V |