



01 / PRODUCT OVERVIEW

M852

7.62 x 51 mm NATO match rifle cartridge M852



FIG 01 PRODUCT CONFIGURATION

10,9 g / 168 gr

BULLET MASS

V25 = 777 m/s

AVERAGE VELOCITY

25,5 g

CARTRIDGE MASS

MIL-C-63450

STANDARD

01.1 / OVERVIEW

A 7.62 x 51 mm NATO match rifle cartridge M852 with a 168 gr lead/antimony core bullet, made to MIL-C-63450 and offered in Berdan or Boxer primed versions.

TYPE

Match

CALIBRE

7.62x51 mm

STANDARD

NATO

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

M852 / AMMUNITION

IDENTITY AND CONSTRUCTION

Caliber and type	7.62 x 51 mm NATO MATCH M852, rifle cartridge with lead/antimony core bullet
Bullet type	BALL
Bullet mass	10,9 g / 168 gr
Cartridge mass	25,5 g

BALLISTIC PERFORMANCE

Average velocity	V25 = 777 m/s
Temperature interval	-54 °C to +52 °C

DIMENSIONS, MASS AND SUPPLY

Packing	600 rds / M2A1 / 18,6 kg
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ADDITIONAL TECHNICAL DATA

Index	A-386 or A-525
Usage	7.62 x 51 mm caliber weapons
Standard	MIL-C-63450
Primer	large rifle, non corrosive, non mercuric, Berdan (A-525), Boxer (A-386)
Propellant	single or double base powder