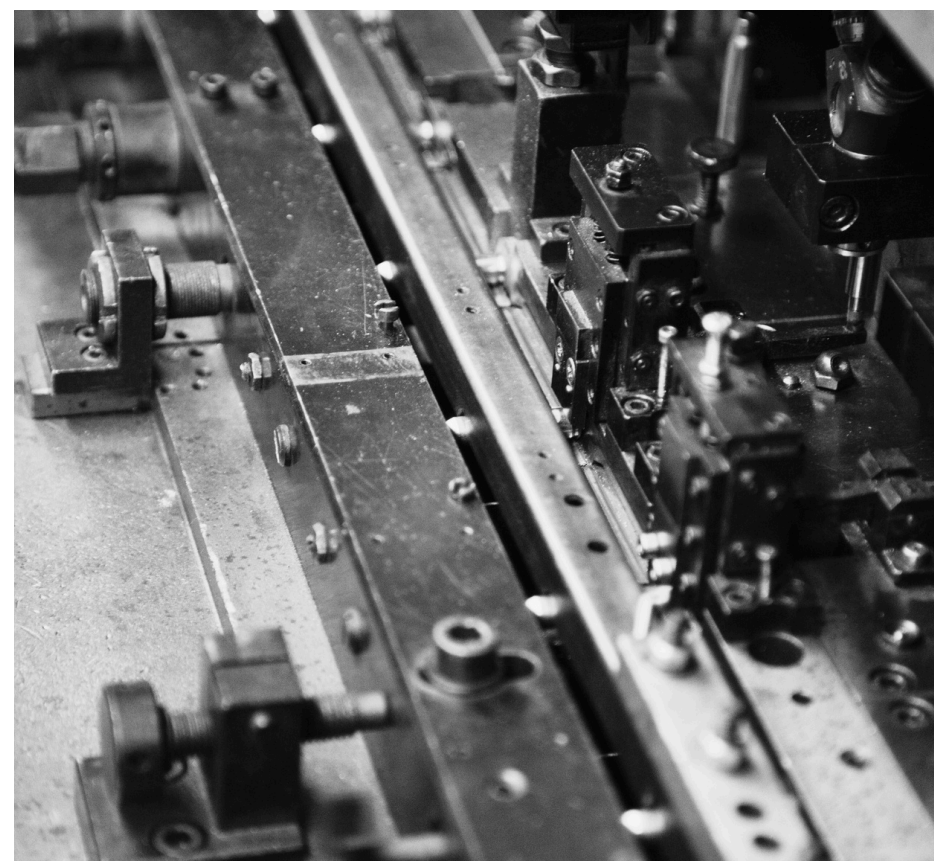


# Cal. 7.62x54 mm R

M90 API



## BALISTIC DATA

Cal. 7.62x54 mm with bullet	V <sub>23,77</sub> (m/s)	P (bar)	Accuracy mean radius (cm) at 300 m
M90 API	min. 780	max. 3898	max. 20

Penetration M90 API: The bullet shall demonstrate complete penetration of 6 mm thick armor plate, min 420 HB, located 100 meters from the weapon.

Incendiary M90 API: At 100 m, the incendiary composition of bullets shall ignite cloth soaked in petrol located behind the armor plate.

## PACKAGING

Version 1	Version 2
<ul style="list-style-type: none"> <li>• 15 rounds in cardboard box</li> <li>• 28 cardboard boxes (420 rounds) in metal box M2A1</li> <li>• 2 metal boxes (840 rounds) in wooden crate</li> </ul>	<ul style="list-style-type: none"> <li>• 15 rounds in cardboard box</li> <li>• 10 cardboard boxes (150 rounds) in PVC bag</li> <li>• 5 PVC bags (750 rounds) in carton case</li> </ul>

## TECHNICAL DATA

Element		Material	Weight (g)	Length (mm)
		M90 API	M90 API	M90 API
Bullet	Jacket	Tombac	10, 30 (159 gr)	36, 00
	Core	Steel		
	Cup, closure	Lead antimony		
	Filler, point	Incend. compos.		
Cartridge case		Brass	~10,00	53, 65
Propelling charge		NC powder	~3,20	-
Primer		Boxer non-corrosive	0, 34	3, 30
Cartridge			Average Q (100) ± 0,5 g	77, 16