



Cal. 7.9x57mm

M49 Ball, M70 Tracer

Cal. 7.9x57mm | BALLISTIC DATA

Cal. 7.9x57mm with bullet	V _{23,77} (m/s)	P (bar)	Accuracy mean radius (cm) at 300 m	Tracer visibility
M49 Ball	720 ± 10	max. 2940	max. 9	-
M70 Tracer	705 ± 10	max. 2940	max. 15	Dim trace to min. 13,7 m from the weapon, visible from max. 115 m to min. 900 m from the weapon

Cal. 7.9x57mm | TECHNICAL DATA

Element		Material		Weight (g)		Length (mm)	
		M49 Ball	M70 Tracer	M49 Ball	M70 Tracer	M49 Ball	M70 Tracer
Bullet	<i>Jacket</i>	<i>Tombac</i>	<i>Tombac</i>	12,85 (198 gr)	12,55 (194 gr)	34,00	38,80
	<i>Core</i>	<i>Lead antimony</i>	<i>Lead antimony</i>				
	<i>Tracer mixture</i>	-	<i>Tracer compos.</i>				
	<i>Cup, closure</i>	-	<i>Tombac</i>				
	<i>Tube</i>	-	<i>Tombac</i>				
Cartridge case		<i>Brass</i>		~11,00		57,00	
Propelling charge		<i>NCD powder</i>		-3,00	-2,90	-	
Primer		<i>Boxer non-corrosive</i>		0,34		3,30	
Cartridge				Average Q (100) ± 1 g		80,60	

Cal. 7.9x57mm | PACKAGING

Version 1	Version 2
<ul style="list-style-type: none"> • 15 rounds in cardboard box • 10 cardboard boxes in PVC bag • 8 PVC bags (1200 rounds) in wooden case 	<ul style="list-style-type: none"> • 15 rounds in cardboard box • 36 cardboard boxes in metal box M2A1 (540 rounds) • 2 metal boxes in wooden crate (1080 rounds)