



Cal. 12.7x99 mm

M33 Ball



BALISTIC DATA

Cal. 12.7x99 mm with bullet	$V_{23,77}$ (m/s)	P+3Sd (bar)	Accuracy Sdx/Sdy (cm) at 550 m
M33 Ball	$885,4 \pm 9,1$	max. 4500	max. 30

TECHNICAL DATA

Element		Material	Weight (g)	Length (mm)
		M33 Ball	M33 Ball	M33 Ball
Bullet	Jacket	Tombac	42, 31 (653 gr)	58, 67
	Core	Steel		
	Cup, closure	Lead antim.		
	Filler, point	Borax		
Cartridge case	Brass		~55,10	99, 31
Propelling charge	NCD powder		~15,10	-
Primer	Boxer non-corrosive		1, 23	5, 54
Cartridge			Average Q (100) \pm 2g	138, 43

PACKAGING

Version 1	Version 2	Version 3
<ul style="list-style-type: none"> • 140 rounds in metal box M2A1 • 2 metal boxes (280 rounds) in wire bound wooden box 	<ul style="list-style-type: none"> • 10 rounds in cardboard box • 5 cardboard boxes (50 rounds) in PVC bag • 2 PVC bags (100 rounds) in carton case 	<ul style="list-style-type: none"> • 100 rounds in metal link belt (M9) • 1 metal link belts in metal box M2A1 • 2 metal boxes in wire bound wooden box (200 rounds)