



Cal. 12.7x108 mm

B32 API



BALISTIC DATA

Cal. 12.7x108 mm with bullet	V _{23,77} (m/s)	P (bar)	Accuracy mean radius (cm) at 300 m
B32 API	min. 810	max. 3114	max. 20

Used for 12.7 x 108 mm caliber weapons

Penetration B32 API: The bullet shall demonstrate penetration 22 mm thick armor plate (321-375 HB) at 100 meters from the weapon.
Incendiary B32 API: At 160 m, the incendiary composition of bullets shall ignite and produce an incendiary flash in less than 600 mm behind a steel target plate of 3,5 mm nominal thickness, 55-70 HRB.

PACKAGING

Version 1	Version 2	Version 3	Version 4
• 104 rounds in sheet metal • 2 sheet metal boxes (208 rounds) in wooden crate	• 50 rounds in one DShK belt • 1 DShK belts in one metal box (50 rounds) • 2 metal boxes in wooden crate (100 rounds)	• 10 rounds in cardboard box • 5 cardboard boxes (50 rounds) in PVC bag • 2 PVC bags (100 rounds) in carton case	• 60 rounds in one DShK belt • 1 DShK belts in one DShK metal box (60 rounds) • 3 DShK metal boxes in wooden crate (180 rounds)

TECHNICAL DATA

Element		Material	Weight (g)	Length (mm)
		B32 API	B32 API	B32 API
Bullet	Jacket	Tombac plated steel strip or cooper washer steel strip	48,00 (740 gr)	64,00
	Core	Steel		
	Filler, point	Thermit compos.		
	Liner	Lead antim.		
Cartridge case		Brass	~67,00	108
Propelling charge		NC powder	~16,50	-
Primer		Berdan	1,10	4,15
Cartridge			Average Q (100) ± 2g	147,00