



## 12.7×108 mm (Ap, Ball, AP HEL, Sniper Ball)



### GENERAL SPECIFICATIONS

Armor-Piercing ammunition / High-Explosive Incendiary (APHEI) is a form of shell which combines armor-piercing capability and a high-explosive effect. In this respect it is a modern version of an armor-piercing shell.



**Ball**



**AP**



**APHEI**



**Sniper ball**

### TECHNICAL FEATURES

Type	Ball	Ap	Aphei	Sniper Ball
Round length (mm)	147	147	147	147
Case length (mm)	108	108	108	108
Round weight (gr)	134	134	134	127
Bullet weight (gr)	48	48	48	43
Type of powder	Spherical-Double base	Spherical-Double base	Spherical-Double base	Single base cylinder
Type of primer	Percussion	Percussion	Percussion	Percussion
Mean of muzzle velocity (m/s)	828	828	828	820 - 850
Maximum gas pressure (kgf/cm <sup>2</sup> )	3500	3500	3500	3300
Maximum range (m)	7000	7000	7000	2000
Penetration	-	-	20mm Armor in 0° at 100m	-
Fragmentation	-	-	Approx 10 effective Fragments After hitting 4mm-Mo40	-
Incendiary effect	-	-	Ignition of Gas/Gasoline	-
Accuracy	-	-	R50 at 200 m <12.5	(SDx+SDy) 550 m ≤175 mm
Armament	NSV,OSV	NSV,OSV	NSV,T54	OSV 96