



30×165 mm for gun 2A42



GENERAL SPECIFICATIONS (APT)

This is the APT type of 30mm anti-aircraft ammunition which is fired by dual feed cannon 2A42 fitted to BMP-2 and intended to be used against lightly armored targets as well as low flying aerial targets such as helicopters.

GENERAL SPECIFICATIONS (HEIT)

This is the HEIT type of 30mm anti-aircraft ammunition which is fired by dual feed cannon 2A42 and is the same as HEI type but with tracer assembly burning for at least 6 seconds.

GENERAL SPECIFICATIONS (HEI)

This is the HEI type of 30mm anti-aircraft ammunition which is fired by dual feed cannon 2A42 fitted to BMP-2 and intended to be used against lightly armored targets as well as low flying aerial targets such as helicopters. It is equipped with a PD fuze having a self-destructed device functioning between 6 and 14 seconds.



APT



HEIT



HEI

TECHNICAL FEATURES

Type	APT	HEIT	HEI
Round length (mm)	292	291	292
Case length (mm)	165	165	165
Round weight (gr)	853	830	837
Bullet weight (gr)	400	385	389
Type of powder	Cylindrical Single base	Cylindrical Single base	Cylindrical Single base
Type of primer	Percussion	Percussion	Percussion
Minimum tracer time	3 s	6 s	-
Mean of muzzle velocity (m/s)	970	960	960
Maximum gas pressure (kgf/cm ²)	3800	3800	3800
Self-destruction (s)	-	6-14	6-14
Effective range (m)	2500	2500	2500
Penetration	Penetrant in small armorial equipment	-	-
Armament	2A42	2A42	2A42