30×165 ROUND HEI, HE-T, AP-T





These rounds are used to defeat enemy manpower, air and ground unarmored and light armoured targets. 30x165 HEI, HE-T, AP-T rounds are compatible with automatic guns 2A38, 2A42, 2A72, mounted on Infantry Fighting Vehicles BMP-2, BMP-3, BMD-2, BMD-3, and BTR-80A.

SPECIFICATIONS

Basic parameters	HEI	HE-T	AP-T
Round length (mm)	max 293	max 292	max 293
Round weight (g)	833	836	<u>853</u>
Projectile weight (g)	389	385	400
Propellant charge mass (g)	123	122	127
Primer	KV 30, KV-3-1	KV 30, KV-3-1	KV 30, KV-3-1
Cartridge case	steel	steel	steel
Tracer burning time (s)	_	not less than 10	not less than 3,5
Explosive filling type	A-IX-2	A-IX-2 -	
Fize arming distance (m)	20 to 100	20 to 100	<u> </u>
Muzzle velocity (m/s)	950-970	950-970	960-980
Average Pmax (kgf/cm2)	3600	3600	3600
Armour penetration (at angle of hit 60°)	_	_	up to 20 mm
			armour plate
Operational temperature range (°C)	-50 to +50	-50 to +50	-50 to +50



