

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	853
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	-
Fuze arming distance (m)	20 to 100	20 to 100	-
Muzzle velocity (m/s)	950-970	950-970	960-980
Average Pmax (kgf/cm ²)	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

