



KO-7V ROUND WITH KO-7 HOLLOW-CHARGE FRAGMENTATION GRENADE

NSN: 1310-50-0001562



It is intended for destroying tanks, self-propelled guns and other armour-protected fire power and mechanized troops, for defeating enemy troops in the open, in trenches, light field-type shelters and urban-type brick fortifications. The grenade warhead is a combination of a hollow-charge fragmentation bursting charge and semiready fragments.

CHARACTERISTICS

Grenade launcher caliber, mm	40
Warhead caliber, mm	57
Round weight, kg	2,970
Grenade weight, kg	2,580
Propellant charge weight, kg	0,390
Number of fragments 2 g in weight	270
Muzzle velocity, m/s	98
Direct fire range, m	200
Maximum range, m	2000
Armour penetration of steel homogeneous armour, mm	260
Safe operational temperature range, °C	-40...50
Rate of fire, rds/min	4...6

WEAPON SYSTEM

RPG-7V portable anti-tank grenade launcher equipped with combined optical-mechanical sight

PACKING

Dimensions, mm	880x450x270
6 rounds in a case	
Gross weight, kg	36

