

30 mm Round **RHV-HEF-LD** High Explosive Fragmentation

NSN: 1305-50-001-5906



The 30 mm Round **RHV-HEF-LD** (long distance) provides effective action against enemy troops in open terrain or in light shelters at distance of up to 2100 m. The Round is fitted with distance-armed, self-destruction Fuze AF37.

Weapon compatibility:

- 30 mm Automatic Grenade Launchers
- AGS-17 / AGS-30
- AG-17A / AG-17D / AG-17AM
- AGL-17 / AGL-30

TECHNICAL CHARACTERISTICS	RHV-HEF-LD
Type	High Velocity, Long Distance, High-Explosive, Fragmentation,
Caliber, mm	30
Round length, mm/in	max 133 mm / 5.2 in
Round weight, kg/lbs.	approx. 0.340 kg / 0.74 lbs.
Grenade weight, kg/lbs.	approx. 0.275 kg / 0.6 lbs.
Explosive charge weight, kg/lbs.	approx. 0.036 kg / 0.07 lbs.
Max effective range, m	2100 m
Muzzle velocity, m/s	185
Probable deviation, m/s	not more than 2.5
Max average pressure of the powder gases, MPa / PSI	not more than 122.5 Mpa / 17,767 PSI
Radius of defeat, m	not less than 7 m
Operation Temperature Range, °C/°F	from -50°C to 55°C / -58°F to 131°F
Elements of the Round	
Grenade	High Explosive Fragmentation
Fuze	AF37
Explosive filling	A-IX-1
Cartridge case	Steel
Propellant charge	NBPI-14-10
Primer	KVM-3
Fuze AF35	
Type	Point Detonating, with super quick and check action, distance arming, self-destruction
Arming distance, m	from 10 to 60 m
Details of arming function	3 steps of safety
Self-destruction time, s	not less than 31 seconds
CLASS OF EXPLOSION HAZARD	1.1E; UN 0006

PACKING	RHV-HEF-LD
Number of rounds in one wooden case	156 rounds 52 pcs packed in a metal airtight box 3 pcs. metal box in a wooden case
Case dimensions, mm/in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Case gross weight, kg/lbs.	71 kg / 156.5 lbs.
Case volume, m ³	0.072 m ³