

# 40 mm Round RLV-HEFJ HE Fragmentation Jump Grenade

NSN: 1310-50-000-7420

The **RLV-HEFJ** Rounds provides effective against enemy troops in open terrain or in light shelters at distances from 40 m to 400 m.

**Performance:**

- Increased fragments efficiency at meeting the target, the HEF charge ejects in the air and ensures air burst at height from 0.5 to 2.5 m;
- Suitable against entrenched targets or targets in defilade

**The Rounds are compatible with the Arsenal:**

- UBGL / UBGL-1 / GP-25 / GP-30 / GP-34
- AVALANCHE Grenade Launcher - revolver type

Underbarrel Grenade launchers would be mounted on ARSENAL Assault Rifles:  
AR-M1, AR-M1F, AR-M7F, AR-M9, AR-M9F, etc.;;  
and on AK-74, AKS-74, AKM, AKMS, AK 101, and AK 103;



TECHNICAL CHARACTERISTICS	RLV-HEFJ
Type	Low Velocity, High Explosive Fragmentation Jump
Caliber, mm	40
Overall length, mm/in	max 105.8 mm / 4.1 in
Weight of round, kg/lbs.	max 0.25 kg / 0.5 lbs.
Weight of explosive charge, kg/lbs.	0.046 kg / 0.1 lbs.
Max firing range, m	400 meters
Muzzle velocity, m/s	76
Jump height, m	from 0.5 to 2.5
Radius of defeat, m	not less than 6
Explosive filling	A-IX-1
Propellant	P-200
Primer type	KVM-3
Fuzee type	AF43 - point detonation, distance armed, self-destruction
Arming distance, m	from 10 to 40
Self-destruction time, s	from 14 to 19
Operation temperature degrees, °C/°F	From -50°C to 50°C / -58°F to 122°F
<b>CLASS OF EXPLOSION HAZARD:</b>	<b>1.1E; UN 0006</b>

PACKING	
Number of rounds in one wooden case	120 rounds 40 pcs packed in a metal airtight box 3 pcs. metal box in a wooden case
Wooden case dimensions, mm/in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Case weight, kg/lbs.	47 kg / 103.6 lbs.
Case volume, m³	0.072 m