



155 mm (HE, ER/BB)



GENERAL SPECIFICATIONS (HE, M107)

155mm HOW ammunition series are supplied in HE, M107, extended range with base bleed unit, as well as smoke and illuminating types. The range of HE type is 16 km.

GENERAL SPECIFICATIONS (HE- ERFB/BB)

155mm HOW ammunition ERFB/BB is equipped with base bleed unit resulting to an enhanced range of 34 km. The ammunition is fired with GHN45 GUN.



HE

HE- ERFB/BB

TECHNICAL SPECIFICATIONS

Type	High Explosive, M107	HE- ERFB/BB
Projectile length fused (mm)	710.8	710.8
Projectile weight fused (kg)	43	43.65
Propellant charge (kg)	White Bag M4A2-6	zone 10 - 15.80 , - 16.30
Filling material (kg)	3.5 TNT	3.5 TNT
Primer	M82 or MK2A4	M82
Fuze	PDM 557, PDM 572 or PDM 739	PDM 572 or M 557
Muzzle velocity (m/s)	565.4	686
Max. range (km)	14.5	30
Max. chamber pressure (bar)	3040	3040
Armament	155mm HOW M1A1,M1A2	GHN 45
Weight zone group	----	5

PACKING DATA

Type	High Explosive, M107	HE- ERFB/BB
Quantity per box	1	1
Box weight (kg)	47	50
Box dimensions (cm)	77 x 28 x 26	77 x 28 x 26
Box per pallet	16	16
Pallet weight (kg)	770	920
Pallet dimensions (cm)	115 x 77 x 120	115×76.5×120