



## 130 mm (HE-BB, HERA-BB)



### GENERAL SPECIFICATIONS (HE - BB)

130mm gun ammunition HERA are semi-fixed series of munitions provided in various types as high explosive, extended range, smoke and illuminating. The range of HERA - BB type is 42000m.

### General Specifications (HERA - BB)

This is an improved type of 130mm HE-BB ammunition which has a different aerodynamic shape in comparison with the normal one and is equipped with a gas generating system at its base is called Base Bleed Unit. The generated gas replaces the vacuum created at the rear side of the shell and therefore results reduction of the drag force and consequently a remarkable increasing in the range which is around 35000 m at 1000 m above sea level.



HE-BB

HERA

### TECHNICAL SPECIFICATIONS

Type	HE-BB	HERA
Total length (fused) (mm)	800	800
Weight of shell (kg)	32	32
Filling material	TNT	TNT
Propellant charge weight (kg)	13.15 (Full)	13.5 (Full)
Primer	MC 22/30	MC 22/30
Fuze	B429	B429
Muzzle velocity (m/s)	965	965
Max. range (m)	35000	42000
Armament	T59-1 or M-46	T59-1 or M-46

### PACKING DATA

Type	HE - BB , HERA
Quantity per box	1
Box weight	75 kg
Box dimensions	964 x 436 x 266 mm
Box per pallet	12
Pallet weight	920 kg
Pallet dimensions	1330 x 970 x1200 mm