G-2000SH
122MM ARTILLERY ROCKET

A HIGHLY COMPACT ROCKET IN THE 122 MM CALIBER WITH A 40 KM RANGE, FEATURING A HIGHLY EFFICIENT WARHEAD

EDePro
Engine Development & Production

MEET THE G-2000SH ROCKET

122MM ARTILLERY ROCKET

G-2000SH rocket is originally designed by EDePro with mission to defeat enemy motor-rifle and infantry units in concentration areas, on the march and in the battle formations, artillery and mortar batteries, air defense units and logistics facilities up to the range of 40km.

G-2000SH rocket has new warhead of 18.4kg mass which is HE-fragmentation with improved efficiency - higher lethal radius and better fragmentation as well as aerodynamic design.

G-2000SH rocket is fully functional with BM-21, RM-70 and all launchers that support original GRAD rocket.

CALIBER 122MM **RANGE 40KM** **CEP ≤ 1%** **WH FRAGMENTS 5,000**

Propellant grain is a single piece of cylinder shape, which is inhibited along the outer surface and front end. It contains two types of propellant, which differ in the burning rate. This advancement has resulted in a high-level loading factor, almost neutral burning with minimized sliver.

TECHNICAL SPECIFICATION

GRAD ORIGINAL

CALIBER 122MM
LENGTH 2,875MM
TOTAL MASS 66KG
WARHEAD MASS WITH FUSE 19.1KG
WARHEAD TYPE FRAGMENTATION
WARHEAD FRAGMENTS 3,920
WARHEADLETHAL RADIUS 25M
FUZE MASS 0.75KG
PROPELLANT MASS 20.45KG
PROPELLANT TYPE DOUBLE BASE
TOTAL MOTOR IMPULSE 39,700Ns
TEMPERATURE RANGE -30 - +50
MAX RANGE >20,000M
CEP ≤ 1.27%
FUZE DESIGNATION MRV/MRV-U

G-2000SH

CALIBER 122MM
LENGTH 2,640MM
TOTAL MASS 62.2KG
WARHEAD MASS WITH FUSE 19.1KG
WARHEAD TYPE FRAGMENTATION
WARHEAD FRAGMENTS 5,000
WARHEAD LETHAL RADIUS 35M
FUZE MASS 0.75KG
PROPELLANT MASS 23.5KG
PROPELLANT TYPE SOLID COMPOSITE
TOTAL MOTOR IMPULSE 55,000Ns
TEMPERATURE RANGE -40 - +60
MAX RANGE 40,000M
CEP ≤ 1%
FUZE DESIGNATION MRV-U

GRAD vs G-2000 SH

— GRAD
— G-2000 SH

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