

# S8 KOM

## UNGUIDED AVIATION ROCKET

THE S8 KOM UNGUIDED AVIATION ROCKET IS  
THE **IMPROVED VERSION** OF WELL-KNOWN  
ROCKET, DESIGNED **FOR MILITARY AIRCRAFTS**  
AND **HELICOPTERS**



**EDePro**   
Engine Development & Production

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# MEET THE S8 KOM ROCKET



## UNGUIDED AVIATION ROCKET

The S8 KOM is designed for destroying ground armored targets (tanks, self-propelled guns, armored vehicles, armored personnel carriers), unarmored ground targets (missiles, launchers, radar stations, aircraft and helicopters in parking places, etc.), the enemy forces and is used as armament on board the front-line aviation aircraft.

 CALIBER 80MM  NSN 1340-50-001-2400  PENETRATION  $\leq 400\text{MM}$   LENGTH 1,540MM

The fragmentation warhead consists of a shaped explosive charge that provides better penetration and fragmentation capabilities and makes the solution efficient in neutralizing a variety of armored and unprotected targets on the ground. Due to its characteristics, it is considered as HEAT (High Explosive, Anti-Tank).

EDePro's S8 KOM rocket has a nozzle with graphite throat insert and ablative material that provides protection against gas erosion. The propellant is a modern thermoplastic composite, cylindrical shape, consisting of two types. Rocket performances remain the same as the original.

## BENEFITS

- > Better precision than original
- > Modern thermoplastic composite propellant
- > Cylindrical geometry with two types of propellants
- > Nozzle with graphite throat insert and ablative material
- > Extended lifetime

## TECHNICAL SPECIFICATION

CALIBER 80MM  
LENGTH 1,540MM  
ROCKET MASS 11KG  
MOTOR MASS 7.1KG  
WARHEAD TYPE HEAT  
WARHEAD MASS 3.6KG

PROPELLANT MASS 3.3KG  
PROPELLANT TYPE SOLID COMPOSITE  
ARMOR PENETRATION 400MM  
PRECISION 5‰ [ALLOWED ERROR 8‰]  
TEMPERATURE RANGE  $-65 \div +65^{\circ}\text{C}$

