

GB-250

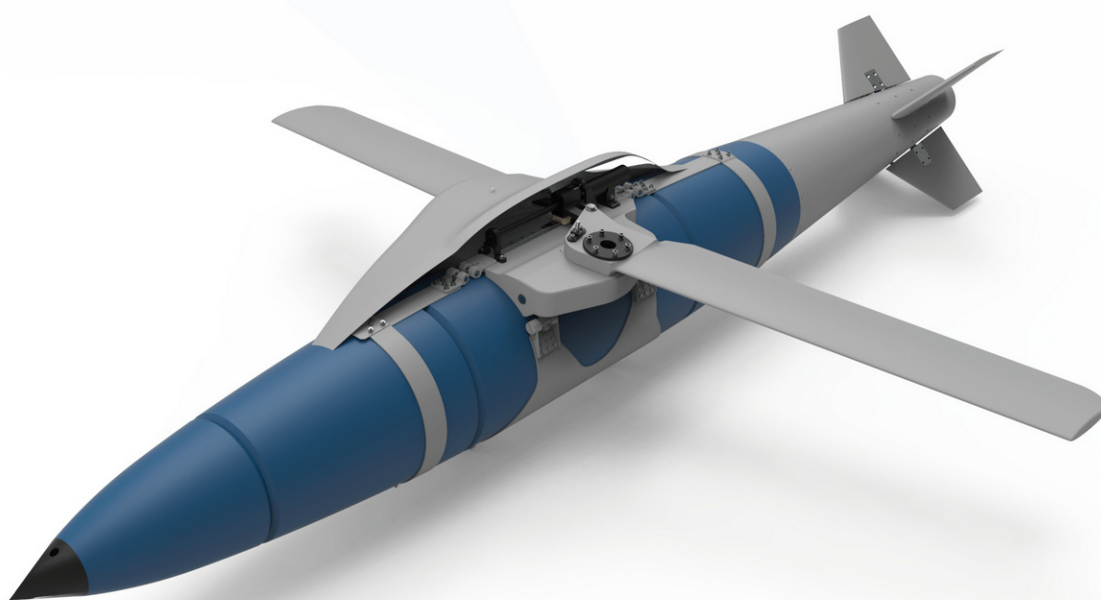
AFFORDABLE PRECISION FOR THE MODERN BATTLEFIELD.

LOW-COST WING KIT, DESIGNED TO FIT THE MK-82'S BODY.
FULLY AUTONOMOUS GLIDING TO THE DESIGNATED TARGET.

FUTONOMOUS FLIGHT VIA INS, GPS AND STABILISER.

MECHANICALLY AND ELECTRICALLY INTEGRATED WITH THE AIRCRAFT
AS PER MIL-STD-8591 AND MIL-STD-1760.

STABILISER WITH ELECTRONIC EQUIPMENT AS PER MIL-STD.



GB-250 GUIDED BOMB

EDePro

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MEET THE GB-250 GUIDED BOMB



AFFORDABLE PRECISION FOR THE MODERN BATTLEFIELD

Also known as a smart bomb, the GB-250 is a guided air-to-surface weapon designed to destroy static and armoured ground targets via relatively small and precise strike. Concerning targets of opportunity, it has an increased lethality with a considerably reduced collateral damage and aircrew loss.

Ø CALIBER 250mm  RANGE 70km  TAKEOFF MASS 280kg  LENGTH 2300mm

The design solutions enable a timely and complete wing deployment after launch, in less than five seconds, with simple kinematics that ensure a high reliability.

The power supply is separate from the aircraft.

While the tail assembly is easily attached to the bomb, with no interventions, the mechanical locking of the fins and wings ensures an effective detachment from the power supply.

Once the bomb is released from the aircraft, its fully autonomous gliding to the target is enabled through the INS and the GPS, both of which are integrated with a stabiliser with 4 moving fins.

TECHNICAL SPECIFICATION

CALIBRE 250mm

MAX. TAKEOFF MASS 280kg

LENGTH 2300mm

WINGSPAN 1750mm

WING'S SWEEP ANGLE 14°

TAKEOFF SPEED 600-1000km/h

HEIGHT OF RELEASE 4-11km

DIHEDRAL ANGLE 8°

ANGLE OF INCIDENCE 3°

MAXIMUM G LOAD 2.5g

TEMPERATURE RANGE -55 / +70° C

