



WING ASSISTED GUIDANCE KIT 84

#Guidance



EXTENDED RANGE WITH WING ASSISTANCE
HIGH RESISTANCE TO GPS JAMMING
INDIGENOUS AND EXPORT-LICENCE FREE
HIGH PRECISION AND HIGH DESTRUCTIVE EFFECT



aselsan



WING ASSISTED GUIDANCE KIT 84

KGK 84 is a wing assisted guidance kit which converts existing 2000 lb. MK-84, MK-84-T, NEB and NEB-T unguided free-fall bombs into long range and high-precision air-to-ground "smart" weapons. Guidance kit has own control system which contains own inertial navigational system and global positioning system with anti-jamming GPS antenna.

KGK 84 corrects the trajectory of the bomb in all weather conditions, thereby increasing the precision and accuracy of the hit, reducing the circular probable error regardless of the range and preventing the exposure of the aircraft to the effect of enemy anti-aircraft defences.

Main Specifications

- High precision and high destructive effect
- Extended range with wing assistance
- In all-weather conditions
- Day/night operations
- Prosecute targets of opportunity
- Integrated INS/GPS navigation
- Resistant to jamming threat with CRPA antijam antenna
- Waypoints tracking
- Selectable impact angle in advance
- Compatibility to MIL-STD-1760

Technical Specifications

- Range : ≤ 55 NM (100 km) (Fighter)
- Altitude : 0- 40.000 ft (MSL) (Fighter)
- Accuracy (CEP) : < 30 ft (10m)
- Aircraft Electrical Interface : MIL-STD-1760
- Guidance : INS/GPS
- Warhead : 2000 lb MK-84
2000 lb MK-84-T
2000 lb NEB
2000 lb NEB-T

Physical Specifications

- Weight (Including Bomb) : 1098 kg
- Length : 4040 mm
- Diameter : 940 mm

Certified Platforms

- F-16



Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.