



KGK 82 -01.2025

AGS-



KGK 82 is a wing assisted guidance kit which converts existing 500 lb. MK-82 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 82 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 low collateral damage
- Extended range with wing assistance
- In all-weather conditions
- Day/night operations
- Prosecute targets of opportunity
- Integrated GNS/INS navigation
- Resistant to jamming threat with CRPA antijam antenna
- Waypoints tracking
- Selectable impact angle in advance
- Compatibility to MIL-STD-1760
- Combat proven

Technical Specifications

Range : ≤ 55 NM (100 km) (Fighter)

≤35 NM (65 km) (UAV)

Altitude : 0-40.000 ft (MSL) (Fighter)

0-30.000 ft (MSL) (UAV)

: < 30 ft (10m) Accuracy (CEP) Aircraft Electrical Interface : MIL-STD-1760 Guidance : INS/GPS Warhead : 500 lb MK-82

Physical Specifications

Weight (Including Bomb) : 345 kg Length : 2580 mm Diameter : 700 mm

Certified Platforms

F-4, F-16, SU-25, BAYRAKTAR AKINCI



agsmarketing@aselsan.com

