



# GÖZDE

aselsan

LASER PRECISION GUIDANCE KIT

#Guidance



HIGH PRECISION AND LOW COLLATERAL DAMAGE  
INS/GPS/SAL GUIDANCE  
BOTH STATIONARY AND MOVING TARGETS



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## LASER PRECISION GUIDANCE KIT

GÖZDE is a laser seeker assisted precision guidance kit which converts existing 500 lb. MK-82 unguided free-fall bombs into high-precision air-to-ground "smart" weapons. Guidance kit has own control system which contains own inertial navigational system and global positioning system in addition to laser seeker.

GÖZDE has a new algorithm and additional fins provide increased manoeuvrability, allowing better performance against high-speed moving targets engagement when laser designation is available.

Guidance kit provides increased accuracy, reduced collateral damage and re-targeting capability during captive flight against both stationary and moving targets.

### Main Specifications

- High precision and low collateral damage
- Day/night operations
- Prosecute targets of opportunity
- Integrated INS/GPS/SAL navigation
- Engagement against stationary and moving targets
- Re-targeting during captive flights
- Selectable impact angle in advance
- Compatibility to MIL-STD-1760

### Technical Specifications

- Range :  $\leq 18$  NM (34 km) (Fighter)  
:  $\leq 8$  NM (15 km) (UAV)
- Altitude : 0- 40.000 ft MSL (Fighter)  
0- 30.000 ft (MSL) (UAV)
- Accuracy (CEP) :  $<10$  ft (3m)
- FOV :  $\pm 16^\circ$
- Aircraft Electrical Interface : MIL-STD-1760
- Guidance : INS/GPS/SAL
- Warhead : 500 lb. MK-82

### Physical Specifications

- Weight (Including Bomb) : 274 kg
- Length : 2615 mm
- Diameter : 594 mm

### Certified Platforms

- F-16, BAYRAKTAR AKINCI



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