

# Gyroscopic heading set unit **GUVK**



## IS USED

for alignment of heading and navigation systems  
of carrier-based aircraft during preparation to the flight

## FEATURES:

- Long operational and service life
- Short readiness time
- Low power consumption



The system receives roll/pitch angles, geographical position, components of linear speed over ground, and heading from onboard inertial navigation and stabilization systems or integrated navigation systems.

Heading error ( $P=0.997$ ) is max 20' over 6 minutes.

## SPECIFICATIONS

Readiness time	max 20 min
Repeated readiness time	max 2 min
Power supply	one or three-phase 220 V or 380 V AC
Power consumption	max 500 VA
MTBF	5000 h
Life to medium repair	50 000 h
Service life to medium repair	10 years

## COMPONENTS:

- Control and translation device
- Portable gyro unit
- Bracket
- Monitoring and display device
- Power supply device
- Transformers 380/230 V (2 pcs.)
- Junctions boxes (2 pcs.)
- Cables



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