

# ELECTRO OPTICAL DIRECTOR (EOD)

**P/N: M332**

**DESCRIPTION: DIRECT DRIVE EOD**

## SYSTEM COMPONENTS

- Q573 EOD CONTROL UNIT
- M332 EOD equipped with
- M324 DAY CAMERA WITH ZOOM 10X
- IR camera and LRF (model TBD)

INPUT LINE: 90Vdc (other voltage on request)

STABILIZATION ERROR: base  $\leq 0,1$  mrad  
peak  $\leq 0,3$  mrad

## SPEEDS AND ACCELERATIONS:

ELEVATION MAX SPEED 115°/s

ELEVATION MAX ACC 500°/s<sup>2</sup>

BEARING MAX SPEED 135°/s

BEARING MAX ACC 1000°/s<sup>2</sup>

COMMUNICATION SYSTEM:RS422 CONNECTION

AZIMUTH ANGLE RANGE: -20° +70°

TRAINING ANGLE RANGE: -172° + 172°

DIMENSIONS & MASS: [mm] 610 x 400 x 340  
62 Kg

## MAIN PROJECT STANDARDS REFERENCES:

- MIL-STD-810 (Environmental conditions) \*
- MIL-STD-461 (EMC) \*
- MIL-STD-740 (Noise)
- Limited MIL-S- 901 (Shock) \*
- MIL-STD-167-1 (Vibration) \*

\*Test performed by Certified Laboratory

IP GRADE: IP65

ELECTRIC INTERFACE: MIL CONNECTORS

SYSTEM (e.g.):

SURVEILLANCE

TRACKING SYSTEM

FIRE COMMAND SYSTEM

APPLICATION FIELD: NAVAL DEFENCE

**KEY POINT: MULTISENSORS OPTION, LOW ERROR DURING STABILIZATION**

