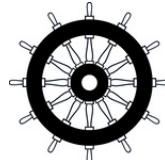


DK-SF 30/T-PG MED



- High sound pressure level
- Weather-proof
- AISI316 Mounting bracket



0098/2026

(EU) 2025/1533, item No. MED/1.44b. SOLAS 1974 as amended, Regulation II-2/12,21,22, III/4, 6 & X/3, LSA Code VII, HSC Code 4,8, IMO MSC.1/Circ. 808, 1369/Add.1 suitable for:

- Cargo ships
- Passenger ships without SRtP
- Passenger ships with SRtP



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MED certification

Notified Body No.: 0098

Certificate No.: MEDB00000AMS

ic audio GmbH, Boehringerstraße 14a,
68307 Mannheim, Germany

CE-Symbol according to 93/68EWG

The MED/1.44b certified 30W speaker is equipped with a 100V line transformer with 4 power adjustments, and low-impedance operation (20 ohms) is possible. The impact- and UV-resistant ABS housing UL94V0 in RAL 7035 guarantees long-term stability. For additional reliability, a ceramic block and a thermal fuse are provided.

The loudspeaker is also protected against environmental influences with a high IP 66 protection rating.

The PG11 cable glands on the back of the speaker allow quick and easy connection.

The delivery includes a U-shaped AISI316 universal bracket and screws for flexible mounting.

The robust loudspeaker is perfectly suited for the demanding environmental conditions in maritime applications.

Product	DK-SF 30/T-PG MED
Artikel Nr.	20258791

Acoustics

Power	30/20/10/5 (20) W
Impedance (100V)	333/500/1000/2000 ohm
Frequency Range	592 - 6.900 Hz
Frequency Response	250 - 15.000 Hz
SPL 1W/1m, peak	110,1 dB
SPL Pmax/1m, peak	124,7 dB
SPL 1W/4m, peak	98,1 dB
SPL Pmax/4m, peak	112,8 dB
SPL IEC268-5, Pmax/1m	111,8 dB
Sensitivity IEC268-5, 1W/1m	97,9 dB
Dispersion -6dB, 500Hz	360° h/v
Dispersion -6dB, 1KHz	110° h/v
Dispersion -6dB, 2KHz	65° h/v
Dispersion -6dB, 4KHz	35° h/v

Connections and Housing

Connector	ceramic block
Terminal Diameter	3,2 mm
Maximum Cable Passage	8 mm ²
Max. cable cross section loop	2x2 mm ²
Temperature Range	-25 / +70 C°
Dimensions	235x326 mm
Weight (net)	2,20 kg
Housing	ABS
Colour	RAL 7035
Mounting	mounting bracket
IP Rating	IP66

Certification

Certificate Number	MEDB00000AMS
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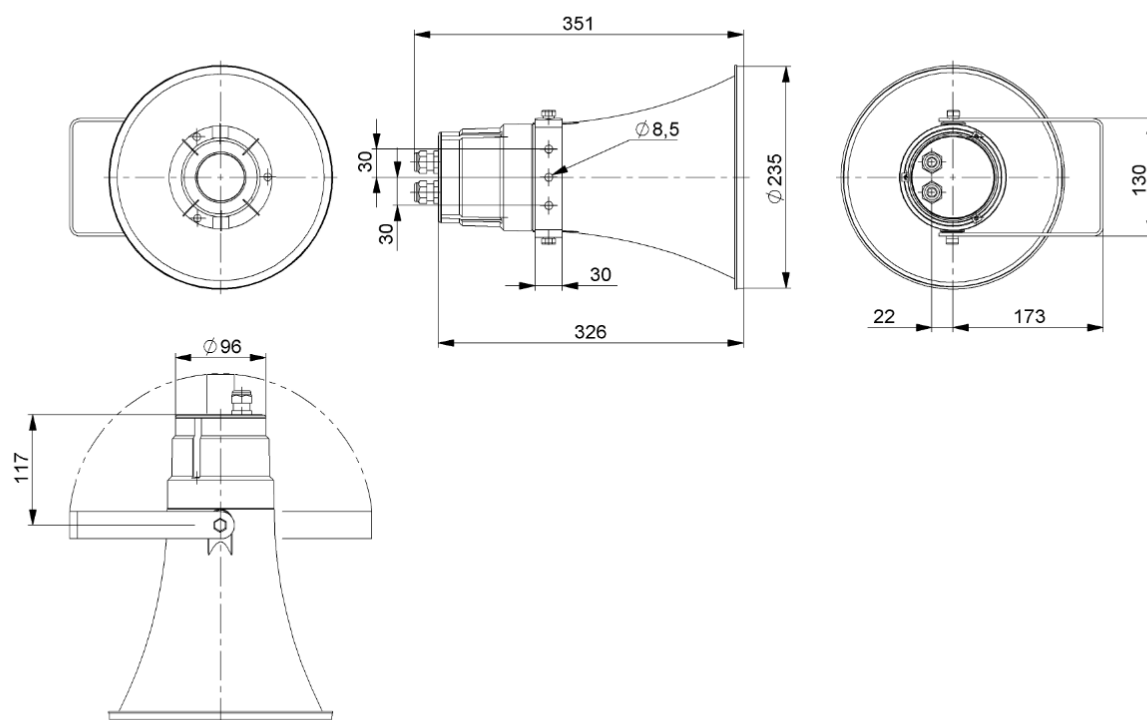
Product Attributes



Technical Drawing



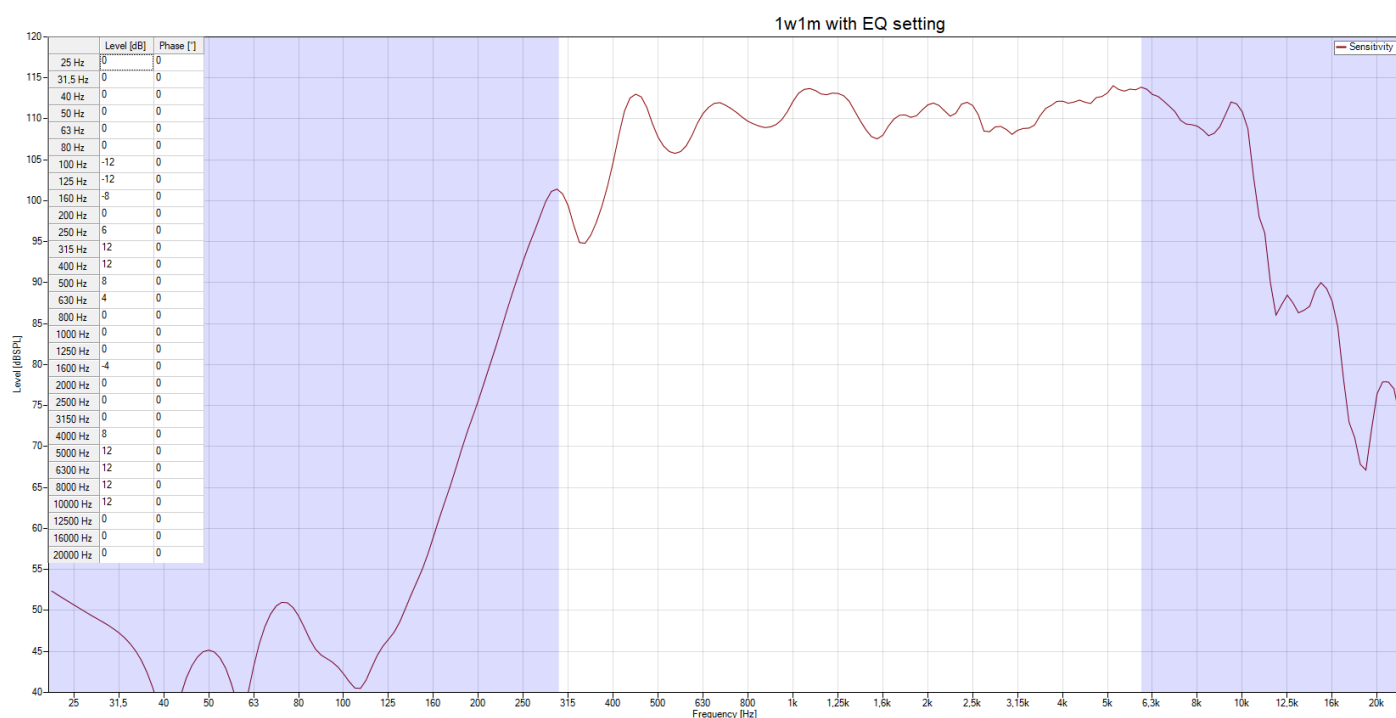
DK-SF 30/T-PG MED



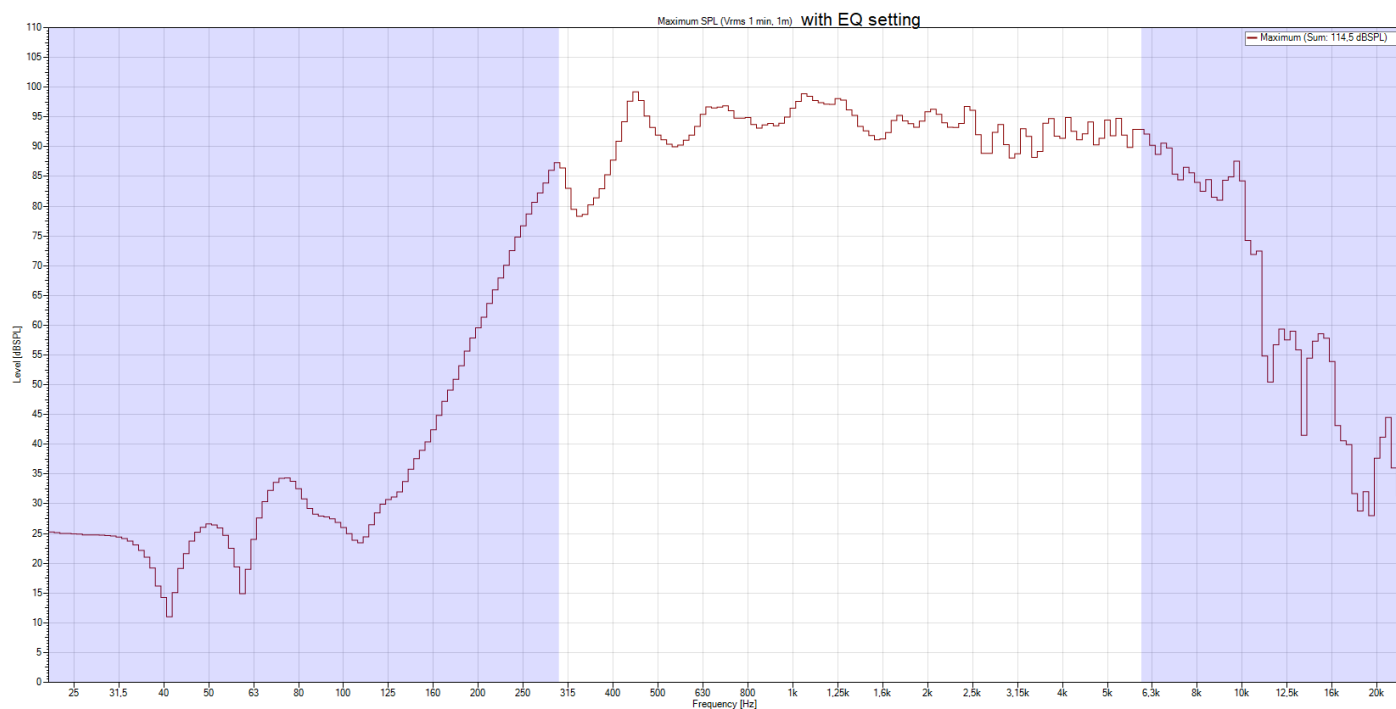
all dimensions are in mm

Frequency Response Diagram

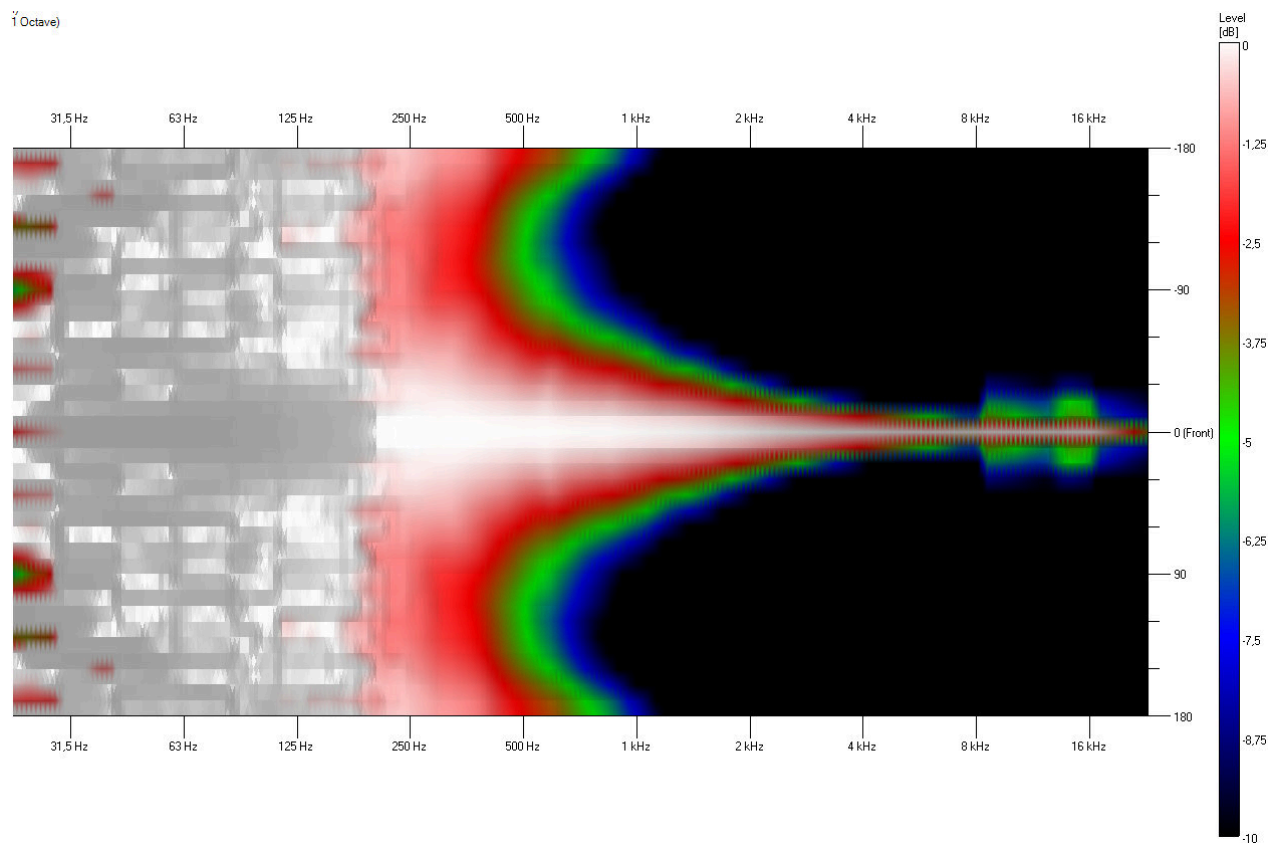
Sensitivity



SPL Max

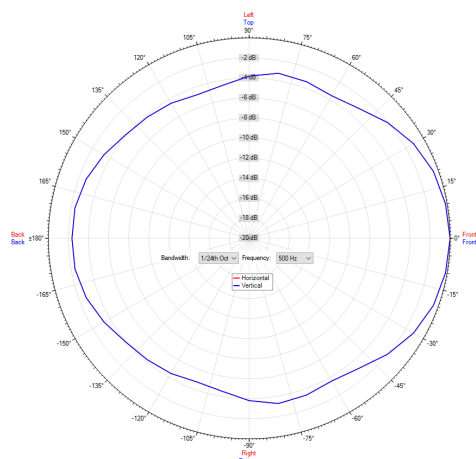


Isobar

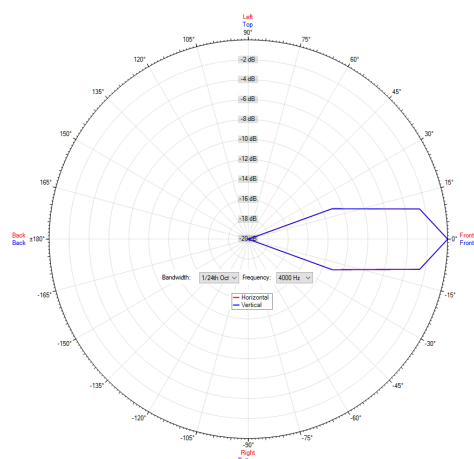


Polar Diagram

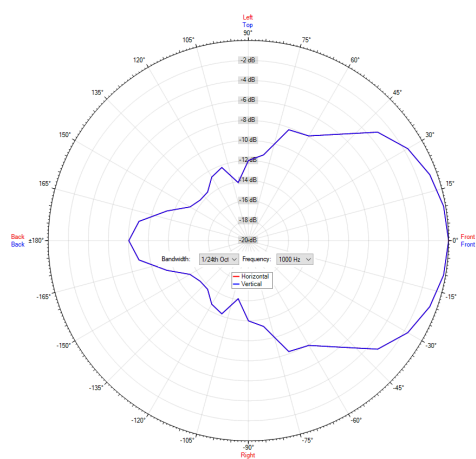
Polar Diagram 500Hz



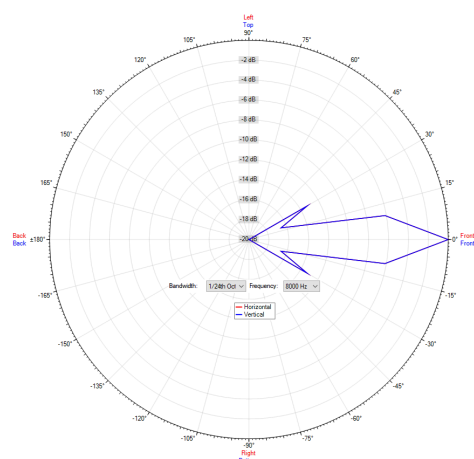
Polar Diagram 4000Hz



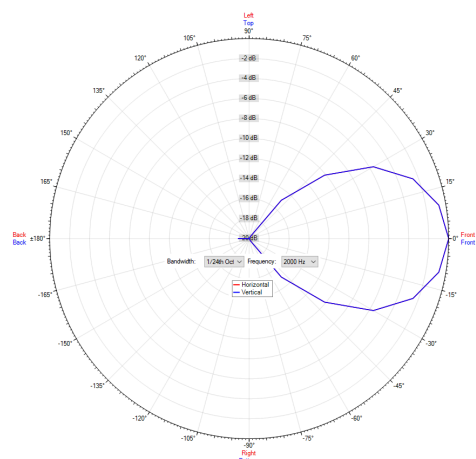
Polar Diagram 1000Hz



Polar Diagram 8000Hz



Polar Diagram 2000Hz



ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization with a fixed code. This code consists of the letters IP (International Protection) followed by two digits. The first digit indicates the degree of protection against dust and the second digit the degree of protection against water. Please note that the testing of the products has been carried out in laboratory conditions which are not always 100% comparable with the conditions of different installation environments. This protection can be reduced due to normal wear and tear depending on the installation environment.

RoHS compliant (2011/65/EU)



Artikel Nr. : 20258791
Packing Unit: 6

