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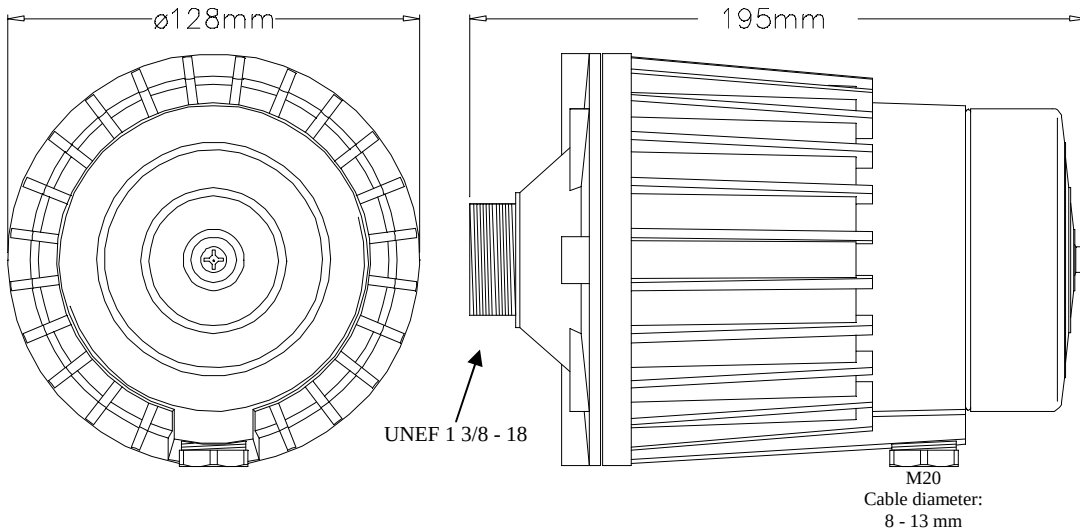
USA

DNH Speakers Inc

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ISO 9001 CERTIFIED

DST-40EExeN(T)



Transformer:

100 V line (optional 70V, 50V)

Primary nominal tapings:

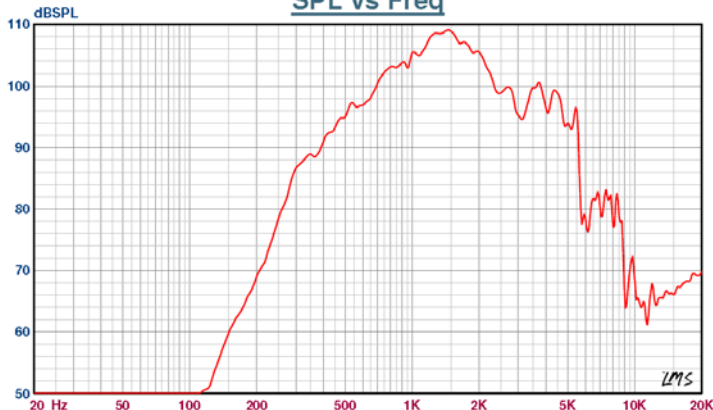
1 : 2 40,0 W
1 : 3 20,0 W
1 : 4 10,0 W

Certified by / Certification code / Number: NEMKO / EEx de IIB+H₂ T4 / 04 ATEX 1371
Certified by / Certification code / Number: NEMKO / EEx de IIC T4 / 04 ATEX 1371



Sound pressure levels at different frequencies at 1W/1m
DHP with DST-40

SPL vs Freq



IIB IIC

Material / Color Aluminum alloy / RAL 9005
Mounting Threaded UNEF 1 3/8 - 18
Termination Inside screw terminals
Weight w/transformer..... 2,5 kg
IP-rating 67
Max / min amb temp 50 °C / -50 °C
Rated / max power 40 W / 40 W
SPL 1W/1m with horn 109 dB 105 dB
SPL rated power with horn 123 dB 119 dB
Effective freq range with horn 300-6000 Hz 400-5500Hz
Dispersion (-6dB) 1kHz / 4kHz 50° / 20°
Options..... Impedances, colors, labels

Installation, Operation and Maintenance Procedures

- Screw driver unit into a suitable horn.
- Remove lid, connect wires to the ATEX certified terminal, and turn lid back on with gasket. Fasten lid with a torque of 2 – 3 Nm.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- The aluminum surface of the loudspeaker should be regularly treated with paint at the same interval as with other similar outdoor equipment.
- This loudspeaker is supplied with a 2 year warranty against defective materials and workmanship.



DNH reserves the right to alter specifications without notice

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