



ISO 9001 CERTIFIED

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CAPEEX-6(T)

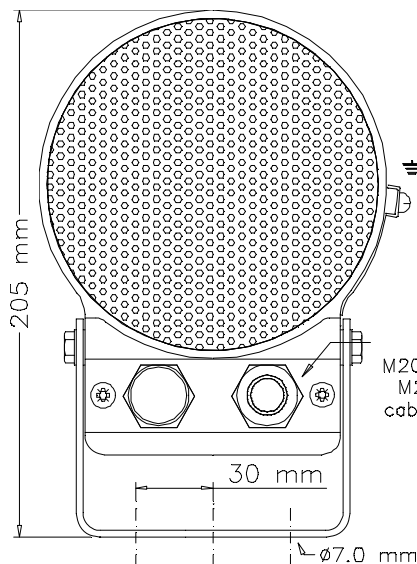
USA

DNH Speakers Inc

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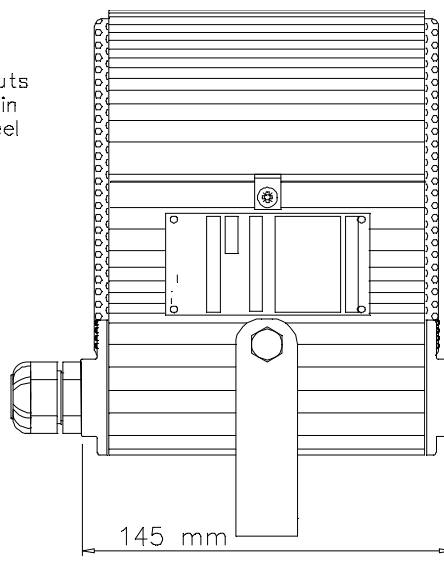
Fax..... + 1 484 494 5793

E-mail..... dnh@dnhspeakers.com

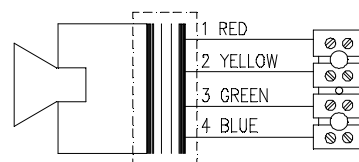


All outside nuts and screws in stainless steel

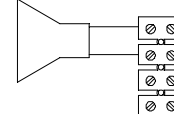
M20 cable gland and M20 blanking plug cable $\varnothing$ 8mm-13mm



CIRCUIT DIAGRAM TRANSFORMER



CIRCUIT DIAGRAM LOW IMPEDANCE LINE



100V transformer Primary nominal tapings

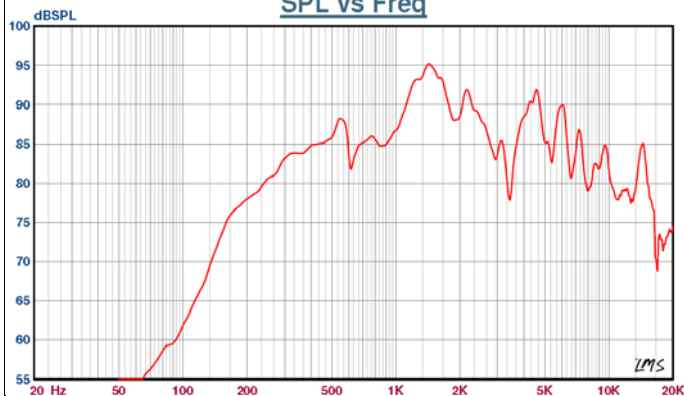
1 : 2	6,0 W
2 : 3	3,0 W
3 : 4	1,5 W
1 : 3	1,0 W
2 : 4	0,5 W
1 : 4	0,3 W

Certified by / Certification code / Number: NEMKO / EEx de IIB+H2 T6 Gb/ Nemko 10 ATEX 1054
IECEx NEM 11.0016



Sound pressure levels at 1W/1m

SPL vs Freq



Specifications

Material / Color	Aluminum / anodized
Mounting	Bracket
Termination	e-chamber, screw terminals
Weight w/transformer	3,6 kg
IP-rating	67
Max. / min. amb. temp	40°C / -20°C
Rated / max. power	6 W / 6 W
SPL 1W/1m	90 dB
SPL rated power	97 dB
Effective freq. range	160 – 16000 Hz
Dispersion (-6dB) 1kHz / 4kHz	200° / 40°
Directivity factor, Q 1kHz	1,8
Options	Impedances, colors, labels

Installation, Operation and Maintenance Procedures

- Remove the terminal lid by two screws.
- Lead cable through cable gland and connect to terminal according required tapping.
- Screw the lid back into place with two screws with a torque of 2 – 2,2 Nm to assure the IP rating.
- To change the position of the loudspeaker, please adjust bracket (by loosening / tightening the screws) as required.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- Do not open loudspeaker when energized.
- This loudspeaker is supplied with a 2 year warranty against defective workmanship.

DNH reserves the right to alter specifications without notice

