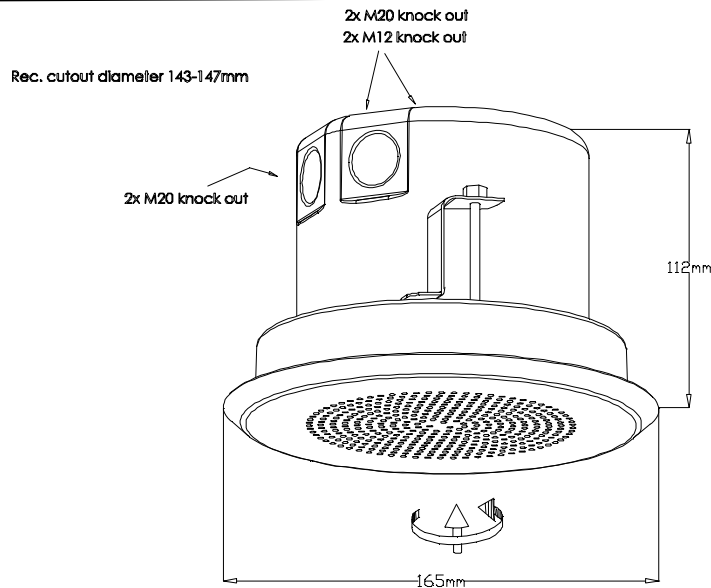




DNH

VES-561-54(T)

ISO 9001 CERTIFIED



Tested acc. To EN54-24
Type : A CE
Manufactured by DNH a/s
Kragerø Norway

With Transformer: T-41/S/8/1660(820) CPS

70/100V line
White : Red 100 V
White : Green 70 V

Secondary nominal tapings:
C : 6 6,0 W Imp 1660 Ohm
C : 3 3,0 W Imp 3330 Ohm
C : 1,5 1,5 W Imp 6660 Ohm
C : 0,5 0,5 W Imp 20000 Ohm

Standard model direct connected: 8 Ohms

Sensitivity 100Hz-10KHz 1/3 Oct. Pink noise total 1W/4 Meters

100Hz: 38dB	125Hz: 40dB	160Hz: 47dB
200Hz: 50dB	250Hz: 55dB	315Hz: 60dB
400Hz: 64dB	500Hz: 64dB	630Hz: 63dB
800Hz: 63dB	1KHz: 60dB	1250Hz: 62dB
1600Hz: 67dB	2KHz: 67dB	2500Hz: 66dB
3150Hz: 67dB	4KHz: 67dB	5KHz: 64dB
6300Hz: 62 dB	8KHz: 59dB	10KHz: 57dB

Material / Color Steel /Alu/ White Ral 9010
Mounting 3 screws
Termination Ceramic terminals
Weight 1,1 kg
IP-rating 22
Max / min amb temp 90 °C / -20 °C
Rated / max power 6 W / 6 W

Maximum SPL at 6W/4M are the SPL values at 1W/4M increased with 6dB for every 1/3 octave pink noise level

Horizontal coverage angles (HCA) / Vertical coverage angles (VCA) (÷6dB)

1 Oct. Pink noise	500Hz	210°
1 Oct. Pink noise	1K Hz	190°
1 Oct. Pink noise	2K Hz	90°
1 Oct. Pink noise	4K Hz	80°

VES-561-54(T) has been tested in 100 hours max power (6W). The model does not deviate more than ± 3 dB from the original test value. The freq. response curve and impedance complies with the original.
All SPL tests are performed in an anechoic chamber ($<70\text{m}^3$).

Installation, Operation and Maintenance Procedures

- Install box by means of 3 hooks. Connect cable to terminal and screw front part into box.
- 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 materials and workmanship.



DNH reserves the right to alter specifications without notice

Rev. 2.9.2011



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.