



ISO 9001 CERTIFIED

# DNH

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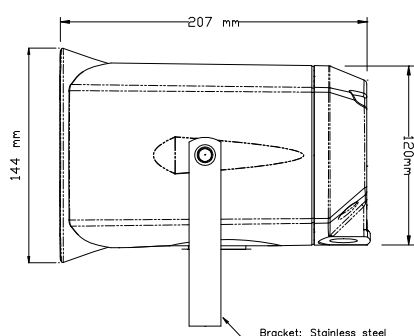
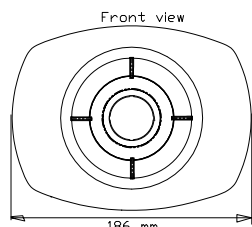
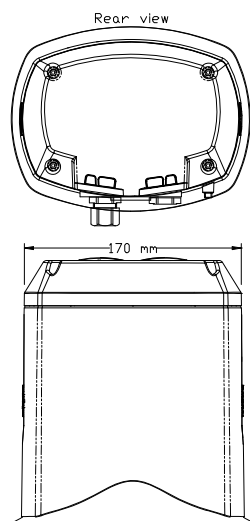
**DNH Speakers Inc**

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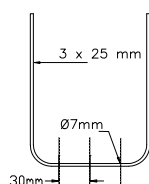
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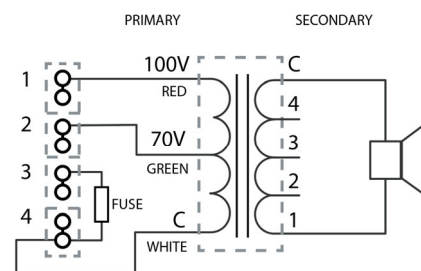
## DSP-15-54T-MED



Bracket: Stainless steel



Delivered with  
1xM20 cable gland and  
1xM20 blanking plug



Tested acc. To EN54-24Type: B  
Manufactured by DNH A/S  
Kragerø, Norway  
25 1438-CPR-1097

**T-48 transformer max 15W**

C : 1	15,0 W, Imp. 770 Ω
C : 2	7,5 W, Imp. 1250 Ω
C : 3	4,0 W, Imp. 1667 Ω
C : 4	2,0 W, Imp. 2500 Ω

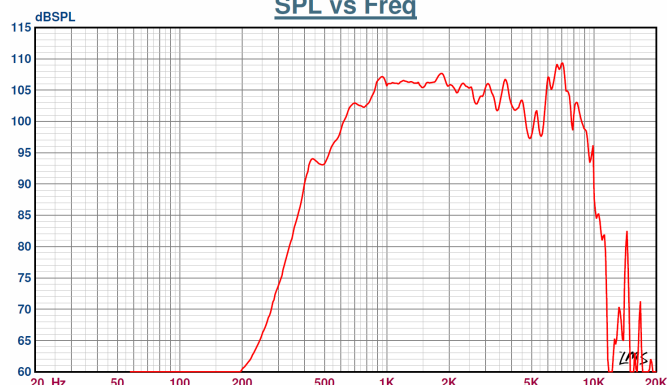
**Certified:**

MED B, EN-54-24.

Contact Sales for requested certificates and marking for product

Sound pressure levels at 1W/1m (MP-28-54)

**SPL vs Freq**



**Horizontal / vertical coverage angles**

1 Oct. Pink noise	500Hz	190°
1 Oct. Pink noise	1KHz	125°
1 Oct. Pink noise	2KHz	67°
1 Oct. Pink noise	4KHz	44°

### Specifications

Material / Color	PC-ABS / RAL 7035
Mounting	Bracket
Termination	Spring clamp
Weight w/transformer	1,8 kg
IP-rating	67
Max. / min. amb. temp	90°C / -40°C
Rated / max. power	15 W
SPL 1W/1m	106 dB
Freq. range	350 – 11000 Hz
Safe Compass distance	1,25 m
Measurement environment	Free field

**Sensitivity 315Hz-10KHz 1/3 Oct. Pink noise 1W/4 Meters**

315Hz: 50 dB	400Hz: 61 dB	500Hz: 67 dB
630Hz: 72 dB	800Hz: 76 dB	1KHz: 78 dB
1250Hz: 78 dB	1600Hz: 78 dB	2KHz: 79 dB
2500Hz: 79 dB	3150Hz: 79 dB	4KHz: 76 dB
5KHz: 73 dB	6300Hz: 77 dB	8KHz: 76 dB
10KHz: 70 dB		

### Installation, Operation and Maintenance Procedures

- Remove lid by four screws, lead cable through the cable gland and connect to terminal.  
(White: Green 70V or White: Red 100V)
- Select required tapping on the transformer.
- Screw lid back into place by four screws with a torque of 1.3 – 1.8 Nm to assure the IP rating.
- To change the position of the loudspeaker, please adjust the standard U- bracket (by loosening / tightening the screws) as required.
- DSP-15-54-MED can be supplied with three different bracket systems, according to customer requirements.
- 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 two year warranty against defective workmanship.

DNH reserves the right to alter specifications without notice.



Rev. 09.04.2025