



# DNH

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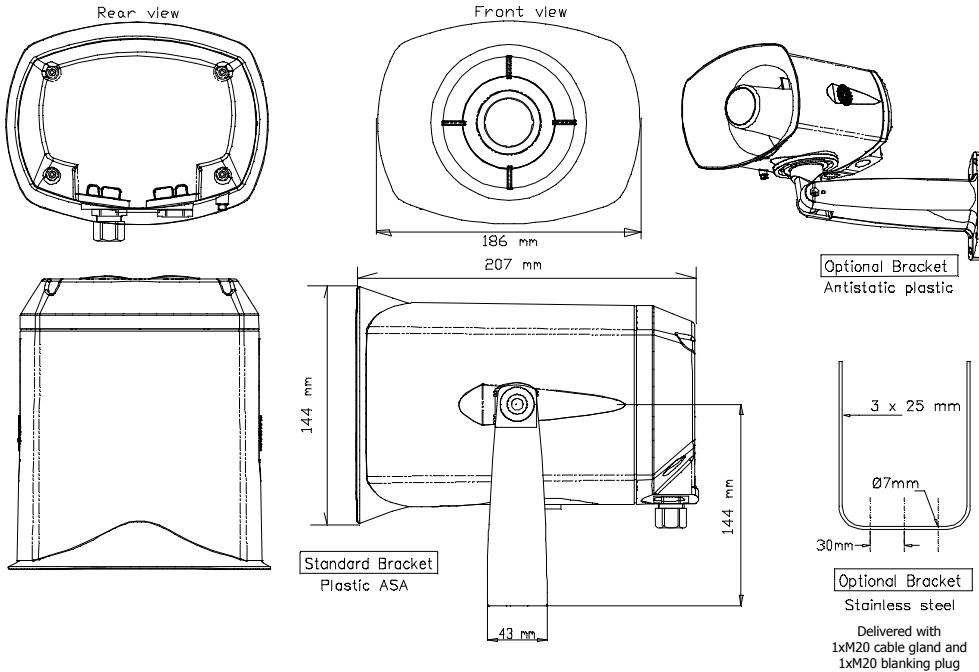
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## DSP-15-54 (T)

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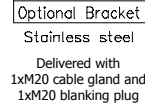
ISO 9001 CERTIFIED



**Tested acc. To EN54-24**  
**Type: B**   
**Manufactured by DNH A/S**  
**Kragerø, Norway**

### 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



Optional Bracket  
Stainless steel  
Delivered with  
1xM20 cable gland and  
1xM20 blanking plug

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



### 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	Ronfalin / RAL 7035
Mounting	Bracket
Termination	Screw terminals
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 Hz – 11000Hz
Maximum SPL at 15W/4M are the SPL values at 1W/4M increased with 11dB for every 1/3 octave pink noise level.	

### 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.
- Select required tapping on the transformer.
- Screw lid back into place by four screws with a torque of 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(T) 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 years warranty against defective workmanship.

DNH reserves the right to alter specifications without notice

