



# DNH

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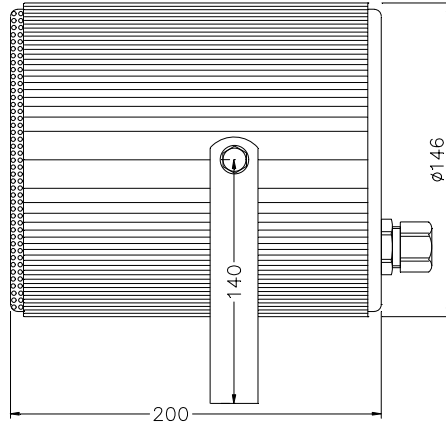
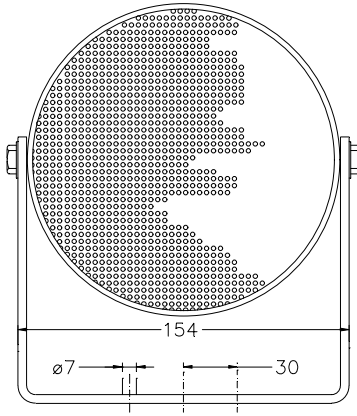
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## CAP-15-54 (T)

ISO 9001 CERTIFIED



M20  
Cable gland  
5 - 12 mm

Delivered with  
1xM20 cable gland

**Tested acc. To:**  
**EN 54-24:2008**  
**Type: B**   
**Manufactured by:**  
**DNH A/S**  
**Kragerø, Norway**  
**17 1438-CPR-0505**

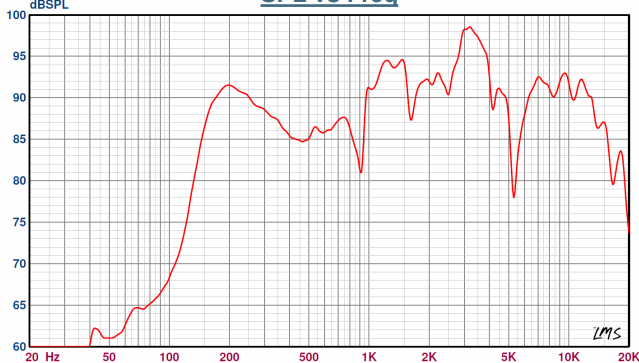
100 Volt transformer  
Primary connections

White : Red 100 V

Secondary  
nominal tapings

C : 1	15,0 W	770 Ω
C : 2	7,5 W	1250 Ω
C : 3	4,0 W	1400 Ω

Sound pressure levels at 1W/1m P-5/15 B  
**SPL vs Freq**



Specifications acc. testing CNBOP / DNH

Material / Color	Aluminum anodized
Mounting	1 aluminum bracket
Termination	Ceramic terminal
Weight w/transformer	2,2 Kg
IP-rating	33C / 54
Working temp	70°C to -25°C / 90°C to -40°C
Rated power	15 W
Sensitivity 1W/4m	77 dB
SPL 15W/4m	88 dB
Freq. range	100Hz - 10000Hz
Measurement environment	Free field

Maximum SPL at 15W/4M are the SPL values at 1W/4M increased with 11dB for every 1/3 octave pink noise level.

Horizontal / vertical coverage angles

1 Oct. Pink noise	500Hz	360°
1 Oct. Pink noise	1KHz	120°
1 Oct. Pink noise	2KHz	85°
1 Oct. Pink noise	4KHz	55°

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

100Hz:	43 dB	125Hz:	52 dB	160Hz:	62 dB
200Hz:	67 dB	250Hz:	67 dB	315Hz:	65 dB
400Hz:	61 dB	500Hz:	61 dB	630Hz:	61 dB
800Hz:	61 dB	1KHz:	65 dB	1250Hz:	68 dB
1600Hz:	68 dB	2KHz:	66 dB	2500Hz:	66 dB
3150Hz:	68 dB	4KHz:	69 dB	5KHz:	65 dB
6300Hz:	61 dB	8KHz:	63 dB	10KHz:	61 dB

### Installation, Operation and Maintenance Procedures

- Fasten loudspeaker with 2 - 3 screws through bracket.
- Remove lid by four screws, lead cable through the cable gland and connect to terminal.
- Select required tapping in the transformer.
- Screw lid back into place by four screws with a torque of 1 - 2 Nm to assure the IP rating.
- 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 two years warranty against defective workmanship.

DNH reserves the right to alter specifications without notice.

