



# DNH

HEAD OFFICE, NORWAY  
**DNH AS**

Phone..... + 47 35 98 56 00  
E-mail..... dnh@dnh.no  
Web-Site..... www.dnh.no

ENGLAND

**DNH WW Ltd**

Phone..... + 44 1908 275 000  
Fax..... + 44 1908 275 100  
E-mail..... dnh@dnh.co.uk

GERMANY

**DNH GmbH**

Phone... + 49 040 6569 30-0  
Fax..... + 49 040 6569 30-30  
E-mail..... dnh@dnh.de

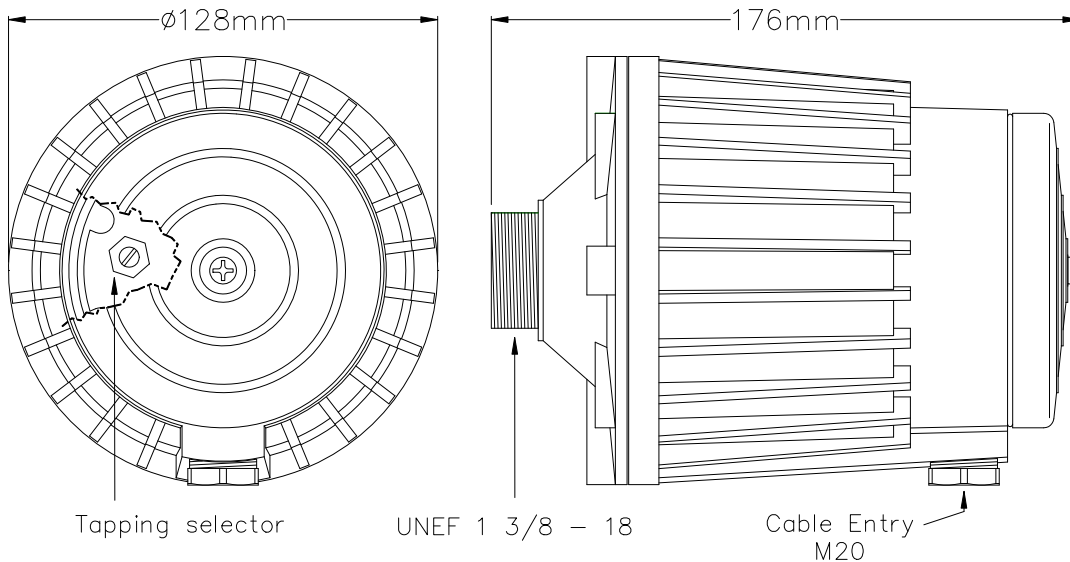
USA

**DNH Speakers Inc**

Phone..... + 1 484 494 5790  
Fax..... + 1 484 494 5793  
E-mail..... dnh@dnhspeakers.com

ISO 9001 CERTIFIED

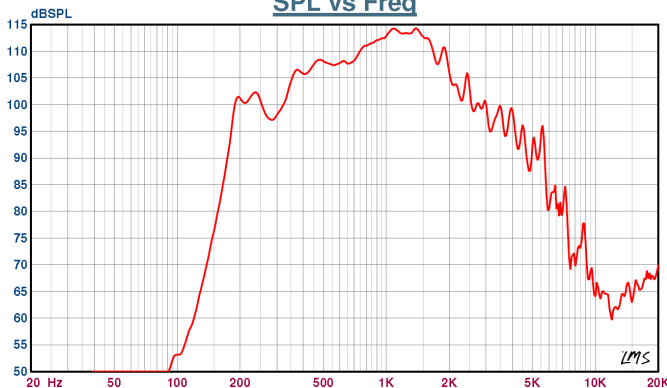
## DST-100



| 100 Volt line<br>Secondary<br>switch tapings |       |
|----------------------------------------------|-------|
| 1/1                                          | 100 W |
| 1/2                                          | 60 W  |
| 1/4                                          | 30 W  |
| 1/8                                          | 15 W  |
| 1/16                                         | 7,5 W |

Sound pressure levels at 1W/1m w / DH-50

**SPL vs Freq**



Specifications w / DH-50

|                                |                            |
|--------------------------------|----------------------------|
| Material / Color               | Aluminum alloy / RAL 7035  |
| Mounting                       | Threaded UNEF 1 3/8 - 18   |
| Termination                    | Inside screw terminals     |
| Weight                         | 2,4 kg                     |
| IP-rating                      | 67                         |
| Max. / min. amb. temp          | 150°C / -50°C              |
| Rated power                    | 100 W                      |
| SPL 1W/1m                      | 112 dB                     |
| SPL rated power                | 132 dB                     |
| Effective freq. range          | 200 – 5500 Hz              |
| Dispersion (-6dB) 1kHz / 4kHz  | 42° / 25°                  |
| Directivity factor, Q1kHz/4kHz | 8,5 / 14,2                 |
| Options                        | Impedances, colors, labels |

### Installation, Operation and Maintenance Procedures

- Driver unit DS-100 uses UNEF 1 3/8-18 thread.
- Remove lid, lead cable trough cable gland, and connect cable to terminal.
- Choose required power with tapping selector.
- Tighten cable gland and screw lid back on 2 Nm.
- 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.

