



ISO 9001 CERTIFIED

DNH

HEAD OFFICE, NORWAY

DNH AS

Phone..... + 47 35 98 56 00

Fax..... + 47 35 98 56 10

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

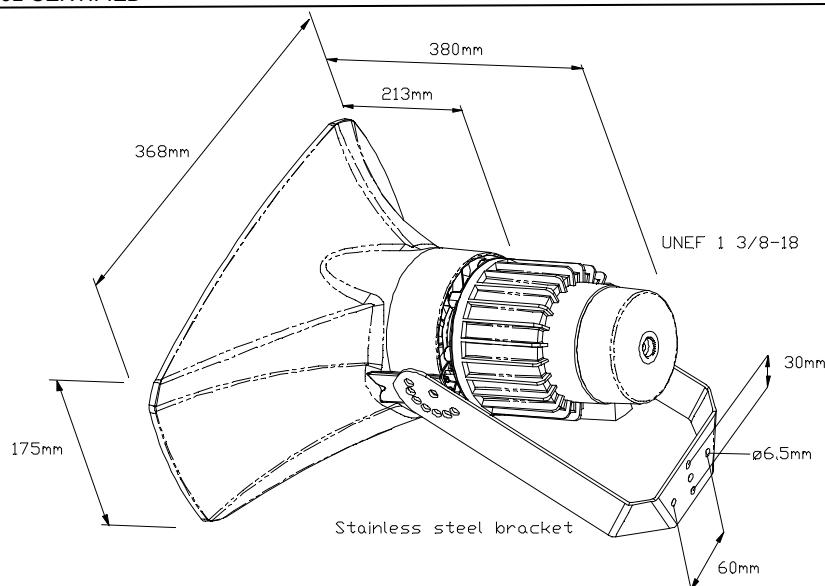
DNH Speakers Inc

Phone..... + 1 484 494 5790

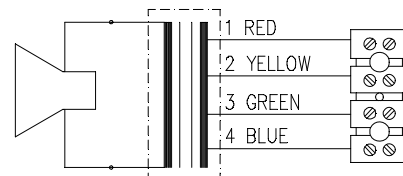
Fax..... + 1 484 494 5793

E-mail..... dnh@dnhspeakers.com

DHP/DST-40EExeNT



CIRCUIT
DIAGRAM



100 V transformer
Secondary
nominal tapings

1 : 2	40 W
1 : 3	20 W
1 : 4	10 W

Certified by / Certification code / Number: NEMKO / EEx de IIB+H₂ T4 / 04 ATEX 1371

Certified by / Certification code / Number: NEMKO / EEx de IIC T4 / 04 ATEX 1371



II 2 GD

Sound pressure levels at 1W/1m

SPL vs Freq



Specifications

Material / Color	Aluminum / Anti-static PA / Black
Mounting	Threaded UNEF 1 3/8-18, Bracket
Termination	Screw terminal
Weight w/transformer	4,0 kg
IP-rating	67
Max. / min. amb. temp	55°C / -50°C
Rated / max. power	40 W / 40 W
SPL 1W/1m	109 dB
SPL rated power	123 dB
Effective freq. range	330 – 6000 Hz
Dispersion (-6dB) 1kHz / 4kHz	98° / 25°
Directivity factor, Q 1kHz	3,7
Options	Impedance, colors, labels

Installation, Operation and Maintenance Procedures

- Screw driver unit into the horn with 2 ring gaskets provided until the driver is in contact with the gaskets, then continue screwing the driver for 180° to 270°. UNEF 1 3/8 -18 thread.
- Remove lid, connect wires to the terminal, and turn lid back on with gasket. Fasten lid with a torque of 2–2,2 Nm.
- Fasten bracket with minimum 2 screws.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- This loudspeaker is supplied with a 2 year warranty against defective materials and workmanship.

DNH reserves the right to alter specifications without notice

