



# DNH

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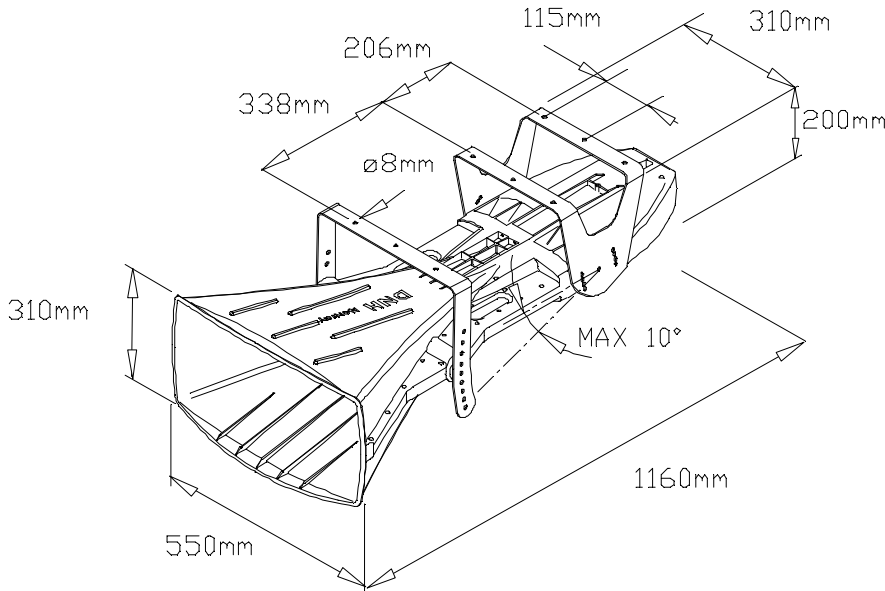
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ISO 9001 CERTIFIED

## Tunnel-500/DUP-40(T)

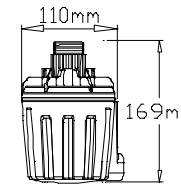
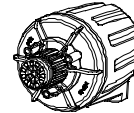
### TUNNEL-500



70/100 volt Combined Transformer:

6 : 8 70 Volt line  
6 : 9 100 Volt line

### DUP-40



Secondary nominal tapings:

1 : 4 40,0 W  
1 : 3 23,0 W  
2 : 4 15,0 W  
1 : 2 12,0 W  
3 : 4 6,0 W  
2 : 3 3,0 W

6 = White, 8 = Green  
9 = Red

Sound pressure levels at different frequencies at 1W/1m  
Sine Wave anechoic chamber with DUP-40

### SPL vs Freq



Material / Color ..... Plastic V0 Halogen free / Black  
Mounting ..... 2 brackets  
Brackets material..... V4A/A4/316  
Termination ..... Inside ceramic terminal  
Weight ..... 13 kg  
IP-rating with DUP-40 ..... 67  
Max / min amb temp ..... 90 °C / -40 °C  
Rated / max power ..... 40 W / 60 W  
SPL 1W/1m..... 114 dB  
SPL rated power ( 40 W )..... 129 dB  
Effective freq range with horn..... 300 – 8125 Hz  
Dispersion (-6dB) 1kHz / 4kHz ..... 40°/ 35°  
Options..... Color, Impedance and transformers

## Installation, Operation and Maintenance Procedures

- When using the DUP-40 driver use enclosed gasket. Screw driver unit into Tunnel – 500, UNEF 1 3/8 -18 thread.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- To change the position of the loudspeaker please adjust the brackets (by loosening / tightening the screws) as required.
- This loudspeaker is supplied with a 2 year warranty against defective materials and workmanship.
- Tunnel 500 with DUP-40 is designed to be very directional and therefore excellent for tunnel applications.



DNH reserves the right to alter specifications without notice