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ISO 9001 CERTIFIED

DSP-15EExmNL(T)

Rear view

Standard Bracket
Antistatic PA

Optional Bracket
Stainless steel

CIRCUIT DIAGRAM

Transformer

Loop in 100V
Loop out 100V
Loop in 100V
Loop out 100V
Loop in 100V
Loop out 100V

Low impedance

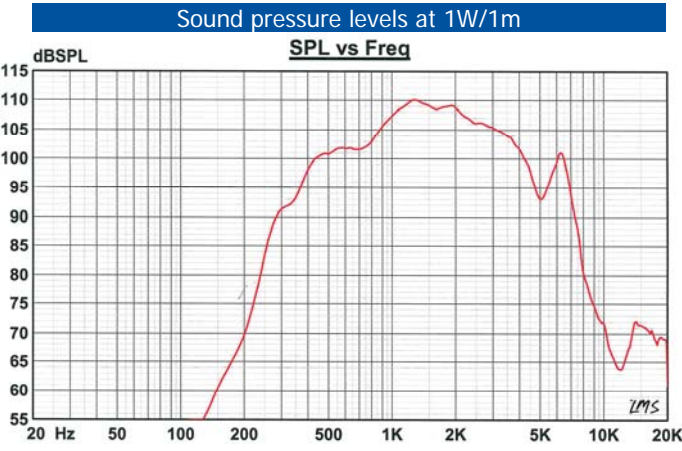
Loop in
Loop out
Loop in
Loop out

All outside nuts and screws in stainless steel

Model: MaxPower: **DNH** 3770 Kragers Norway
 DSP-15EExmNL(T) 30W
 DSP-15EExmNL(T) 30W
 Rated current: 0.26 A IECEx PRE 18.0072X
 Rated Voltage: 100V Freq: 150-20000Hz
 P66 & P67 -65°C < Ta < 40°C
 Preside 18 ATEX 13498Y Ser.no: Outside enclosure
 Warning: Do not open while energized CE 0470

Standard model delivered with two M20
Ex approved plastic blinding plugs

Primary nominal tapings	
1 : 2	25,0 W
2 : 3	15,0 W
3 : 4	6,5 W
1 : 3	5,0 W
2 : 4	2,5 W
1 : 4	1,5 W



Specifications	IIB	IIC
Material / Color	Anti-static PA / Black	
Mounting	Bracket	
Termination	e-chamber, push terminals	
Weight w/transformer	2,8 kg	
IP-rating	66 / 67	
Max. / min. amb. temp	60°C / -50°C	
Rated / max. power	25 W / 30 W	
SPL 1W/1m	109 dB	106 dB
SPL rated power	122 dB	119 dB
Effective freq. range	380 – 7000 Hz	400-7000
Dispersion (-6dB) 1kHz / 4kHz	100° / 30° horizontal	73° / 33°
Options	Impedances, labels	

Installation, Operation and Maintenance Procedures

- Remove lid by four screws, lead cable through the cable gland and connect to terminal with required tapping.
- Check that the gasket is fitted correctly on to the lid. Do not use any lubricants on the gasket.
- 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.
- Use only certified/specified cable glands and blanking plugs, reflecting the same IP rating and temperature range as the loudspeaker.
- Standard model delivered with two M20 Ex approved plastic blinding plugs.
- DSP-15 EExmNL(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 two years warranty against defective workmanship.



DNH reserves the right to alter specifications without notice