

# KH41

## Bone Conductor - Data Sheet

### Mechanical Data

- Weight approx. 9.3 g
- Dimensions Length: 24.35 mm  
Width: 19.25 mm  
Height: 13.70 mm
- Connection 2-pin (acc. DIN IEC 60118-12)



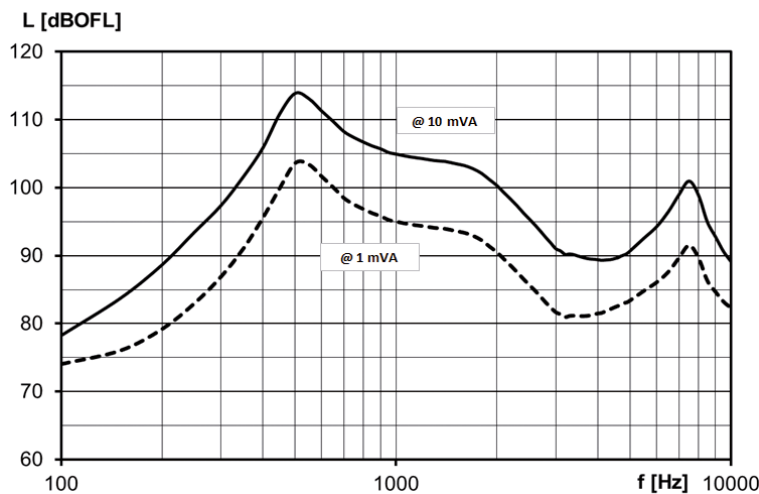
### Electrical Data

	KH41-04	KH41-08	KH41-40
DC Resistance	4 Ohm $\pm 10\%$	8 Ohm $\pm 10\%$	40 Ohm $\pm 10\%$
Nominal Impedance @ 1 kHz	8 Ohm $\pm 20\%$	16 Ohm $\pm 20\%$	87 Ohm $\pm 20\%$
Max. Output (@ 10 mVA)	114 dBOFL $\pm 3$ dB @ 500 Hz		
Sensitivity (@ 10 mVA)	105 dBOFL $\pm 3$ dB @ 1 kHz		

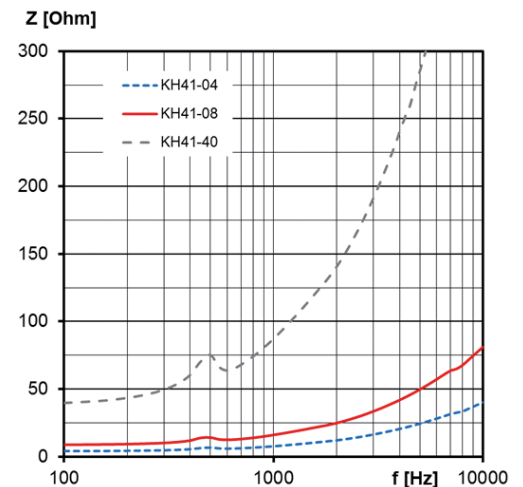
### Measuring Conditions

- Artificial Mastoid Bruel & Kjaer 4930 with static force 2.5 N
- 10 mVA / 1 mVA constant power

### Frequency Response



### Impedance Curves



### Warnings

- In order to avoid possible damage, the fitting of the device must be carried out by an authorized hearing aid expert!
- Swallowing of Bone Conductors may be hazardous to your health and may cause severe injuries and even death!
- Keep Bone Conductor, which you have taken off, out of reach of other persons or children!
- For extra hygienic and skin-protective cleaning, special cleaning products must be used!



According to EU directive 93/42/EEC  
Quality management system according to DIN EN ISO 13485

Changes may be done without any notice in order to improve product performance.