## Bliena

## M74B-6

## Features :

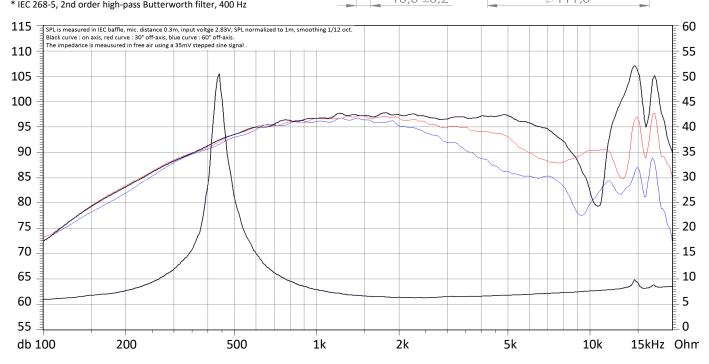
- 74 mm beryllium dome for wide bandwidth and low non linear distortion
- Extremely low moving mass for better transient response and higher efficiency
- Fully saturated neodymium motor with copper sleeve for low non linear and modulation distortion
- 2.4 mm linear excursion and large vent channel for undistorted low frequency operation
- No ferrofluid for improved dynamics

## Specifications :

| •   |                       |
|---|-----------------------|
| Nominal impedance   | 6 Ω                   |
| Rated power handling*                                       | N/A W                 |
| Sensitivity 2.83V/1m  | 97 dB                 |
| Net weight  | 0.68 kg               |
| Effective piston area, Sd                                   | 50.25 cm <sup>2</sup> |
| Moving mass, Mms  | 1.8 g                 |
| Force factor, Bl  | 6.8 T*m               |
| Resonance frequency, Fs                                     | 440 Hz                |
| Mechanical Q factor, Qms                                    | 7.6                   |
| Electrical Q factor, Qes                                    | 0.94                  |
| Total Q factor, Qts   | 0.84                  |
| Magnetic flux density                                       | 1.35 T                |
| Air gap height  | 4.2 mm                |
| Linear excursion (p-p)                                      | 2.4 mm                |
| Voice coil diameter   | 74 mm                 |
| Voice coil height   | 1.8 mm                |
| Voice coil layers   | 1                     |
| Voice coil inductance, Le                                   | 0.036 mH              |
| DC resistance, Re   | 5.6 Ω                 |
| Wire material   | CCAW                  |
| * IEC 268-5, 2nd order high-pass Butterworth filter, 400 Hz |                       |

- Textile surround covered by faceplate with moderate horn loading for flat frequency response and wide off-axis response
- Single-layer ribbon CCAW voice coil for lower inductance
- Underhung voice coil wound on titanium former
- Flexible and lightweight lead wires made in Denmark
- Thick aluminium powder coated flange
- Aluminium rear chamber with natural wool damping
- Gold plated wire terminals
- Recommended frequency range Fs 8 kHz Specifications are subject to change without prior notice





21.0 ±0.20