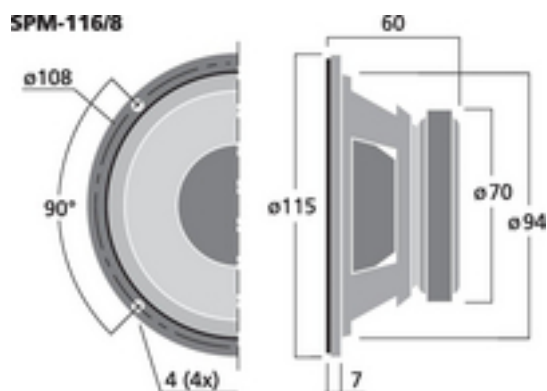
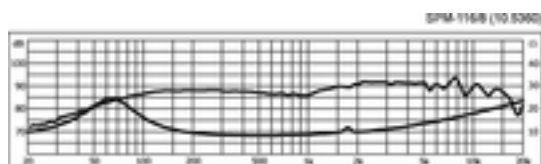


## SPM-116/8 - HiFi Woofer



Hi-fi bass-midrange speaker, 40 W, 8 Ohm

- Excellent replacement speaker of the same quality as from the original equipment manufacturer
- Low-resonance paper cone
- Long-term stable rubber surround
- Also very well-suited for use as a full range speaker

HOBBY HiFi 06/2019

“A bass-midrange speaker of an appealing design which can even be used as a full range speaker when applying careful frequency-response correction.”

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-18,000 Hz
Resonant frequency (fs)	: 75 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 40 W
Peak music power output (MAX)	: 80 W
SPL	: 87 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.98 mm/N
Moving mass (Mms)	: 3.8 g
Mech. Q factor (Qms)	: 1.9
Electr. Q factor (Qes)	: 0.81
Total Q factor (Qts)	: 0.57
Equivalent volume (Vas)	: 4.5 l
DC resistance (Re)	: 7.2 Ohm
Force factor (BxL)	: 4.20 Tm
Voice coil induct. (Le)	: 0.4 mH
Voice coil diameter	: $\tilde{\text{A}} \sim 20.5 \text{ mm}$
Voice coil former	: aluminium
Linear excursion ( $X_{\text{MAX}}$ )	: $\pm 1.5 \text{ mm}$
Eff. cone area (Sd)	: 57 cm <sup>2</sup>
Magnet weight	: 230 g
Magnet diameter	: $\tilde{\text{A}} \sim 70 \text{ mm}$
Mounting cutout	: $\tilde{\text{A}} \sim 94 \text{ mm}$
Mounting depth	: 53 mm
Mounting hole diameter	: $\tilde{\text{A}} \sim 108 \text{ mm}$
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{\text{A}} \sim 115 \text{ mm} \times 60 \text{ mm}$
Outside diameter	: $\tilde{\text{A}} \sim 115 \text{ mm}$

Width	: Å~ 115 mm
Height	: -
Depth	: 60 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.557 kg
Packing unit	: 1
Type of speaker	: 4"
Packing dimensions (W x H x L)	: 0.12 x 0.07 x 0.12 m
Gross weight	: 0.59 kg
Net weight	: 0.557 kg
Low-impedance	: 1