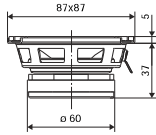


# HM087



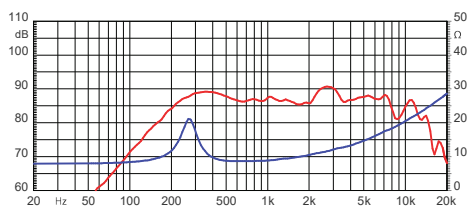
Treated cellulose fiber membrane  
Fabric surround

## GENERAL SPECIFICATIONS

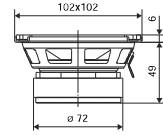
Program power	90 W
Rated impedance	8 Ω
Nominal diameter	3,5"- 87 mm
Sensitivity (1W/1m)	89 dB
Voice coil diameter	20 mm
Frequency range	150 - 10000 Hz

## TECHNICAL SPECIFICATIONS

Power handling capacity	30 W
Gap height	4 mm
N. of mounting holes	4 ø 5 / ø 100
Front mount baffle cutout ø	77 mm
Re	7,30 Ω
Fs	270 Hz
Qms	4,40
Qes	2,02
Qts	1,39
Mms	2,79 g
Cms	0,12 mm/N
D	67 mm
Vas	0,22 dm <sup>3</sup>
B * l	4,14 Wb/m
Xmax	1,10 mm
η <sub>o</sub>	0,20 %
Le	0,20 mH
Net weight	0,37 Kg
Recommended loading	Sealed Box
Volume / Tuning frequency	3 dm <sup>3</sup>



# HM100



Treated cellulose fiber membrane  
Fabric surround

## GENERAL SPECIFICATIONS

Program power	150 W
Rated impedance	8 Ω
Nominal diameter	4"- 100 mm
Sensitivity (1W/1m)	88 dB
Voice coil diameter	25 mm
Frequency range	150 - 8000 Hz

## TECHNICAL SPECIFICATIONS

Power handling capacity	60 W
Gap height	5 mm
N. of mounting holes	4 ø 5,5 / ø 116
Front mount baffle cutout ø	91 mm
Re	6,60 Ω
Fs	160 Hz
Qms	2,42
Qes	0,98
Qts	0,70
Mms	4,45 g
Cms	0,30 mm/N
D	81 mm
Vas	1,11 dm <sup>3</sup>
B * l	5,09 Wb/m
Xmax	0,90 mm
η <sub>o</sub>	0,28 %
Le	0,30 mH
Net weight	0,69 Kg
Recommended loading	Sealed Box
Volume / Tuning frequency	2 dm <sup>3</sup>

