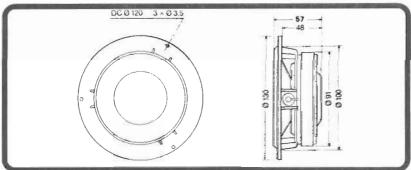
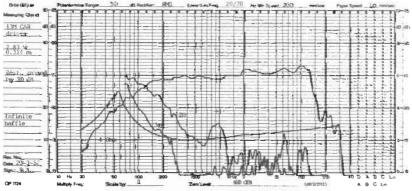
## 13M/4535R CAR Full-range drive unit





## TECHNICAL DATA

Characteristic sensivity (2,83V/1m)	90 db	Rated power handling	35 W
Recommended frequency range	56 - 14.000 Hz	V.C. diameter	38 mm
Free air resonance fo	56 Hz	V.C. height	11 mm
Moving mass incl. air	4,5 g	Air gap height	6 mm
DC resistance of V.C.	3,0 ohm	V <sub>as</sub>	5 I
V.C. inductance	0,13 mH	Oms	2,93
Effective cone area	48 cm <sup>2</sup>	Qes	0,28
Force factor (B*L Product)	4,15 Tm	O <sub>ts</sub>	0,26
Rm	0,54 Ns/m	Recommended enclosure volume	1-5 L
Air gap flux density	0,76 T	Net weight	1,10 kg
Lin. & max. excursion	±2.5/±6 mm		



\*Thiele/Small parameters are measured dynamically in series with 0.20 ohm resistance. Frequency range and power handling capacity are depended on cabinet construction.

## **APPLICATION**

This relatively little driver gives very deep and clean bass, clear and detailed midrange and smooth treble up to 14 KHz.

Because of the Symmetric Drive magnetsystem and a long-throw voice coil, it has a high power handling with low distortion.

In quality it can be compared to a real hi-fi unit and it is recommended in connection with the highest grade of car stereo components.

## DESCRIPTION

Powerful ventilated magnetsystem with symmetric lathed pole piece and Symmetric Drive, copper cap (Scan-Speak patent) for lowest distortion and linear impedance.

Magnesium diecast basket. Aluminium high power voice coil assembled on an impregnated resonance free paper cone.

Rubber surround for longest reliability.



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All specifications subject to change without notice.