

# SUB WOOFER

MG 12

8000 W

## Technical Specifications

	1,5 + 1,5 VC	1,0 + 1,0 VC
Component	Subwoofer Mobile Group	
Size mm (in.)	300 (12)	
Power handling W peak	8000	
W continuous	2000	
Impedance $\Omega$	1,5 + 1,5	1,0 + 1,0
Frequency response Hz	32 ÷ 1000	
Voice coil $\varnothing$ mm (in.)	75 (3)	
Cone	Water-repellent, pressed paper	
X-mech* mm (in.)	33,5 (1.3)	

\*X-mech maximum mechanical excursion: it indicates the motion range in the speaker linear functioning area, in both ways.

## Electro-Acoustic Parameters

		1,5 + 1,5 VC	1,0 + 1,0 VC
D mm		262	
Xmax mm		18,5	
Re* $\Omega$		3,3	2,2
Fs Hz		44	42
Vas l		14,5	17,3
Mms g		370,1	378,8
Cms mm/N		0,035	0,04
BL T·m		25,2	21,8
Qts		0,49	0,43
Qes		0,53	0,45
Qms		6,39	7,48
Spl dB		90,5	92

\* Coils in Series



1. Four-layer aluminium voice coil, wound on KSV former; for unheard-of thermal and mechanical capacity.
2. Back vented spider support; for perfect symmetry under high excursion while providing increased thermal dissipation.
3. DSS: Double Symmetrical Spider system.
4. RMA: easily Removable Moving Assembly, for maximum versatility.
5. Connections ending with high current cables (8 AWG).
6. Tinned lead wires are integrated into the spider; for maximum reliability and conductivity.
7. Wide-wave, resin-bonded fibre spider; for consistent parameters and mechanical consistency.
8. High density foam surround; for linear movement even under extreme excursion.
9. Water-repellent, pressed paper cone.

