



## Professional speaker ARM-190-00/8

Electrodynamic direct-radiator loudspeaker designed for the reproduction of frequencies over a medium audiofrequency range in HiFi loudspeaker systems (e. g. P. A. systems for music groups, cinemas, theatres, sport halls, stadiums, etc.), featuring high characteristic sensitivity, large power handling capacity and low harmonic distortion.

### ACOUSTICAL DATA

Rated noise power <sup>1)</sup>	100	W
Short term maximum power <sup>2)</sup>	200	W
Rated impedance	8	Ohm
Resonance frequency $F_s$	-	Hz
Rated frequency range	500 - 7000	Hz
Sensitivity <sup>3)</sup>	96	dB

### MECHANICAL DATA

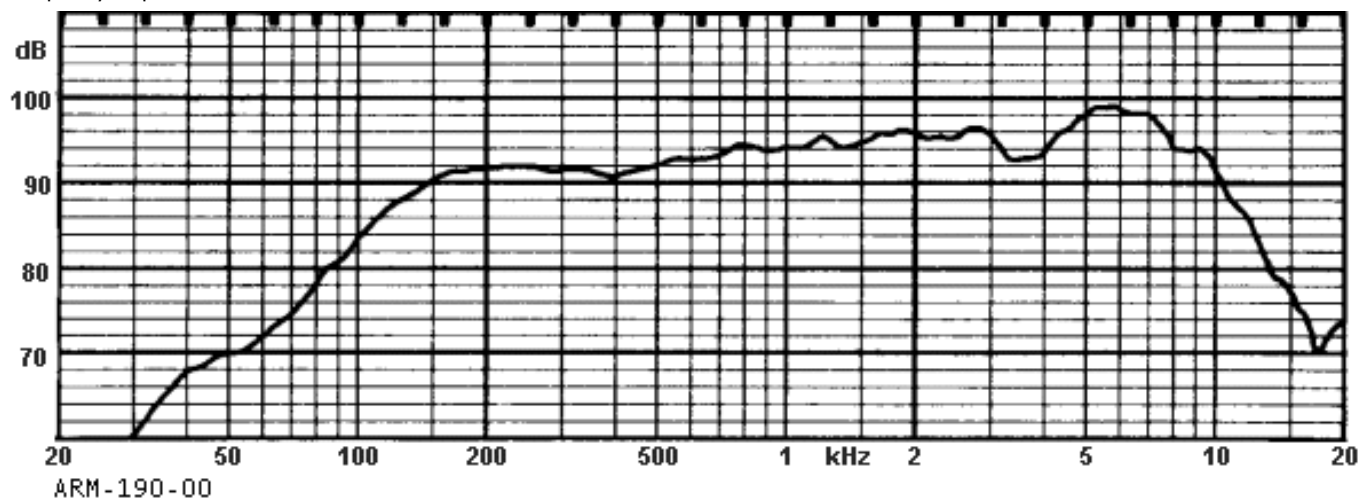
Voice coil carrier material	aluminium	
Voice coil diameter	50.4	mm
Winding height of voice coil	4	mm
Yoke diameter	52	mm
Air gap height	4	mm
Magnet external diameter	121	mm
Magnet internal diameter	64	mm
Magnet height	20	mm
Compensating magnet external diameter	-	mm
Compensating magnet internal diameter	-	mm
Compensating magnet height	-	mm
Weight	4	kg

1) According CSN IEC 268-5, with highpas filter 500 Hz. 12 dB/octave, 100 hours.

2) According CSN IEC 268-5, with highpas filter 500 Hz. 12 dB/octave., 1 second signal, 1 min. pausa, periodic 50x.

3) According CSN IEC 268-5, standard baffle, 1W, 1 m, 500-7000 Hz

Frequency response



Drawing

