



Professional speaker ARC-044-20

THE ARC-044-20 is an electrodynamic horn tweeter with radial a slit diffraction horn, featuring by high sensitivity, large power handling capacity and very wide angle coverage in the horizontal plane (i. e. generally, in the plane crossing the slotted mouth of the horn on its shorter side). This loudspeaker is suitable for professional systems applications (e. g. PA systems for music groups, cinemas, theatres, sport halls, stadiums etc).

ACOUSTICAL DATA

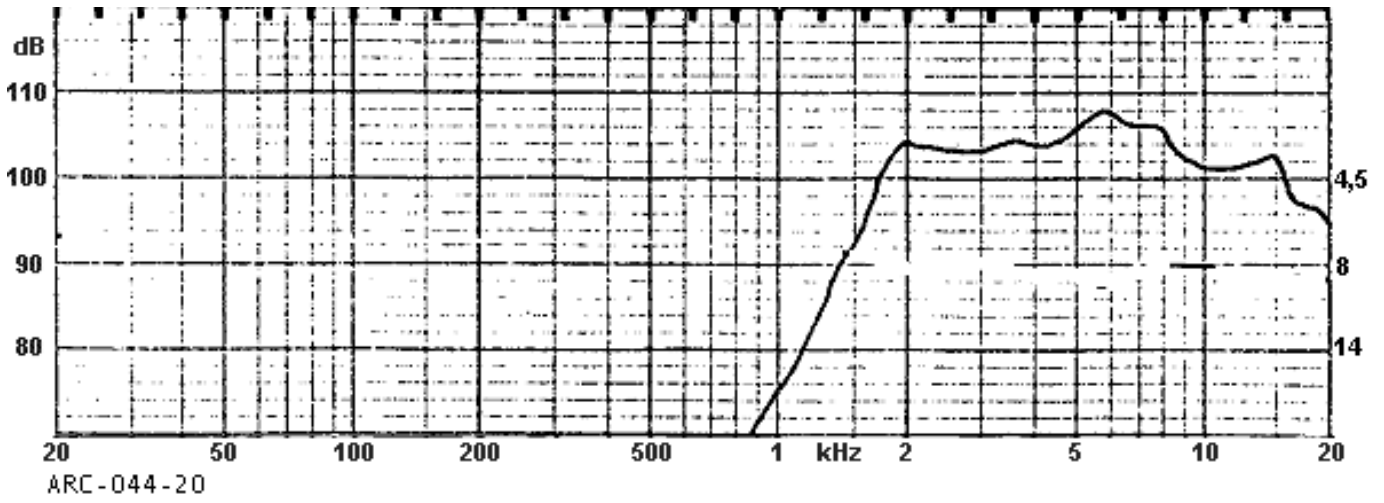
Rated noise power ¹⁾	50	W
Short term maximum power	100	W
Rated impedance	8	Ohm
Resonance frequency Fs	-	Hz
Rated frequency range	4000 - 20000	Hz
Sensitivity	103	dB

MECHANICAL DATA

Voice coil carrier material	kapton	
Voice coil diameter	44	mm
Winding height of voice coil	-	mm
Yoke diameter	-	mm
Air gap height	-	mm
Magnet external diameter	-	mm
Magnet internal diameter	-	mm
Magnet height	-	mm
Compensating magnet external diameter	-	mm
Compensating magnet internal diameter	-	mm
Compensating magnet height	-	mm
Weight	2.4	kg

1) The test with intermittent signal (1 sec signal, 1 min interruption) periodically 60 times

Frequency response



Drawing

