

9710/MC

8½ inch HIGH POWER FULL RANGE LOUDSPEAKER

APPLICATION

A full range loudspeaker for studio monitoring equipment and domestic bass reflex enclosures for high fidelity reproduction from 45 Hz to 19 kHz.

TECHNICAL DATA

	version MC	
Rated impedance	7	Ω
Voice coil resistance	5	Ω
Resonance frequency	50	Hz
Power handling capacity, measured without filter,		
loudspeaker mounted in sealed enclosure < 30 l	20	W
loudspeaker mounted in sealed enclosure > 30 l	10	W
Operating power	1, 3	W
Sweep voltage	5, 9	V
Energy in airgap	361	mJ
Flux density	0,75	T
Airgap height	11	mm
Voice coil height	7	mm
Core diameter	34	mm
Magnet material	Fxd	
diameter	105	mm
weight	0,4	kg
Weight of loudspeaker	1,75	kg

The loudspeaker has a paper cone and surround and a cork gasket on the flange.

Connection to the loudspeaker by means of 6,3 mm (0,25 inch) Fastons or soldering.

8½ inch HIGH POWER FULL RANGE
LOUDSPEAKER



One tag is indicated by a red mark for in-phase connection.

9710/MC, catalogue number 2422 257 481.1

2 = for bulk packing *)

6 = for single unit packing

Curve c: 2nd and 3rd harmonic distortion, measured at the operating power of 0,7 W in anechoic room, loudspeaker mounted in sealed 80 l enclosure, filled with 1 kg of glass wool.

*) Minimum packing quantity 2 per unit.

8½ inch HIGH POWER FULL RANGE
LOUDSPEAKER

9710/MC

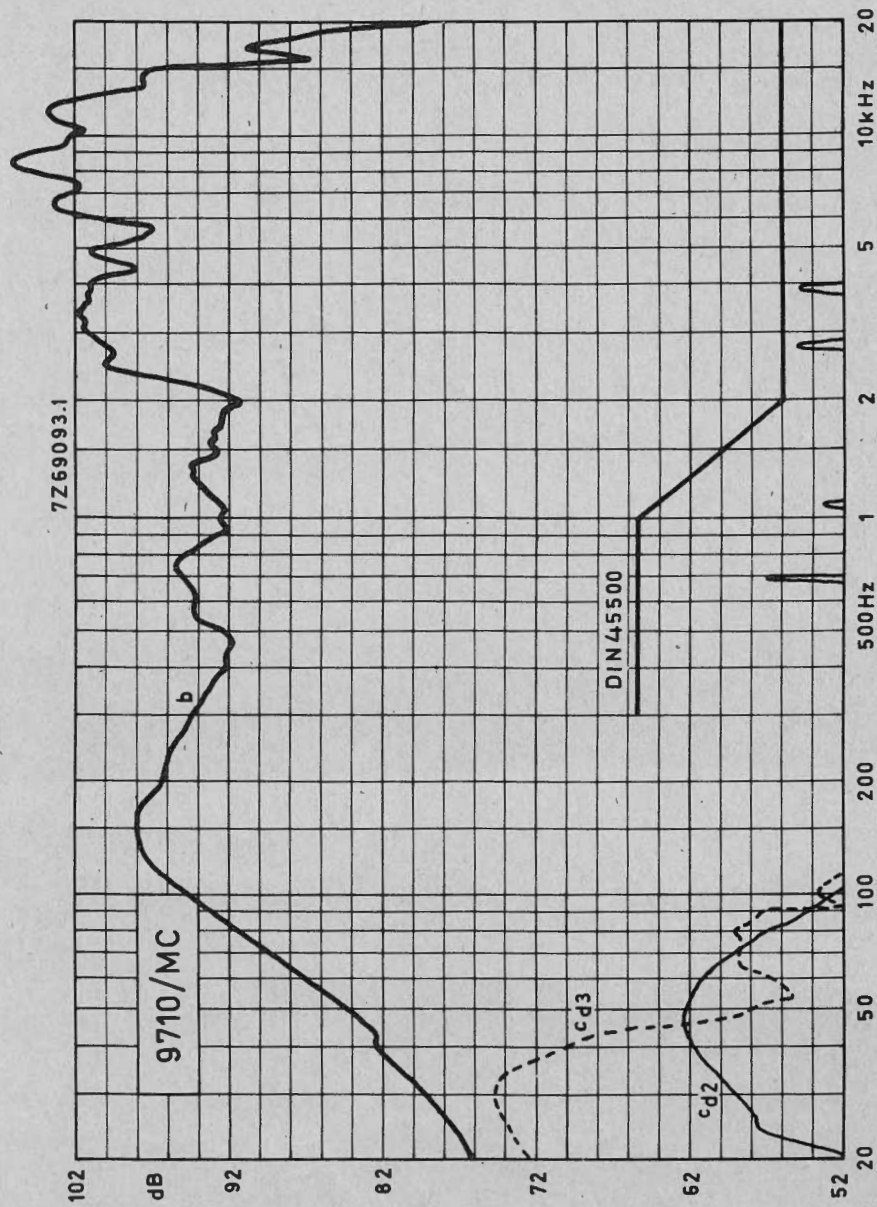


Fig. 2