

1 inch HI-FI DOME TWEETER LOUDSPEAKER

TECHNICAL DATA

	version		
	T4	T8	
Rated impedance	4	8	Ω
Voice coil resistance	3,4	6,3	Ω
Resonance frequency	1000		Hz
Power handling capacity, loudspeaker mounted on IEC baffle, measured with filter			
10 μ F	3,5		W
5 μ F		3,5	W
Operating power (sound level 90 dB, 1 m)		3	W
Sweep voltage (500 to 20 000 Hz); filter:			
10 μ F	1,5		V
5 μ F		2,1	V
Energy in air gap		66,78	mJ
Flux density		0,98	T
Air-gap height		2,5	mm
Voice coil height	2,2	2,8	mm
Core diameter		25	mm
Magnet material		ceramic	
diameter		60	mm
mass		0,1	kg
Mass of loudspeaker		0,29	kg

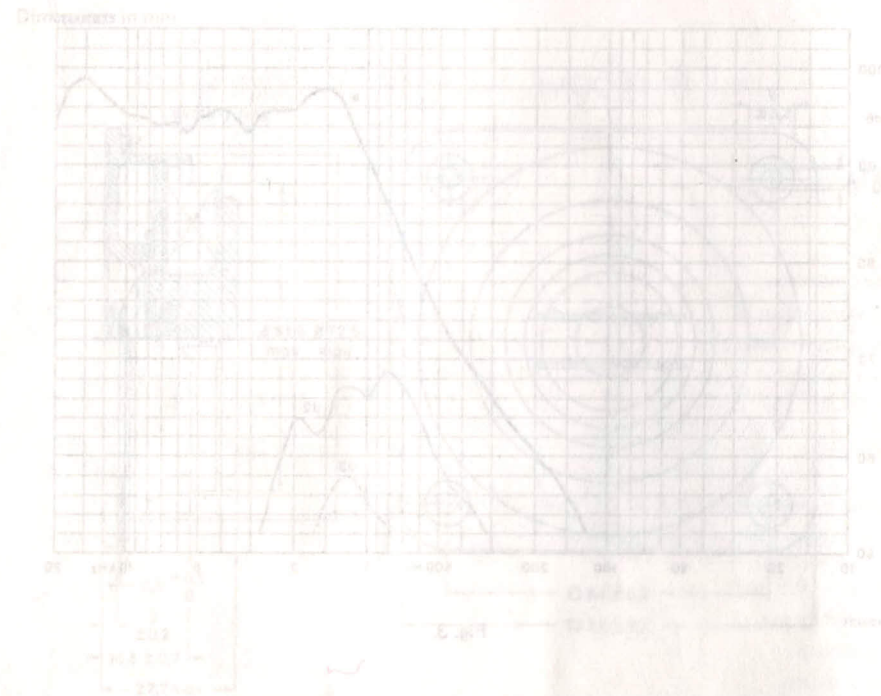
Connection is by 2,8 mm (0,11 inch) tag connectors or by soldering. The loudspeakers have a textile dome.

AVAILABLE VERSIONS

AD11430/T4 catalogue number 2422 287 43423
AD11430/T8 catalogue number 2422 287 43423

FREQUENCY RESPONSE CURVES (see Fig. 2)

Measured in anechoic room at the operating power. Loudspeaker mounted on IEC baffle.
Curve 1: Sound pressure
Curve 2: 2nd harmonic distortion



One tag has a red mark to facilitate phase indication.

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AD11430/T8 catalogue number 2422 287 43423

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Curve 2: 2nd harmonic distortion

Dimensions in mm

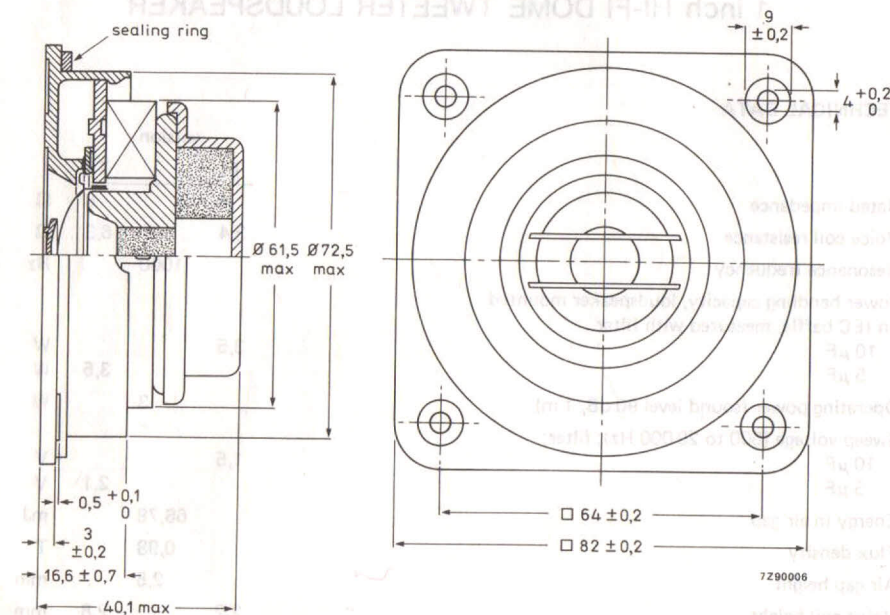


Fig. 1.

One tag has a red mark to facilitate phase matching.

AVAILABLE VERSIONS

AD11430/T4 catalogue number 2422 257 43427

AD11430/T8 catalogue number 2422 257 43428

These numbers are for
bulk-packed loudspeakers.

FREQUENCY RESPONSE CURVES (see Fig. 2)

Measured in anechoic room at the operating power. Loudspeaker mounted on IEC baffle.

Curve a: Sound pressure.

Curve d2: 2nd harmonic distortion.

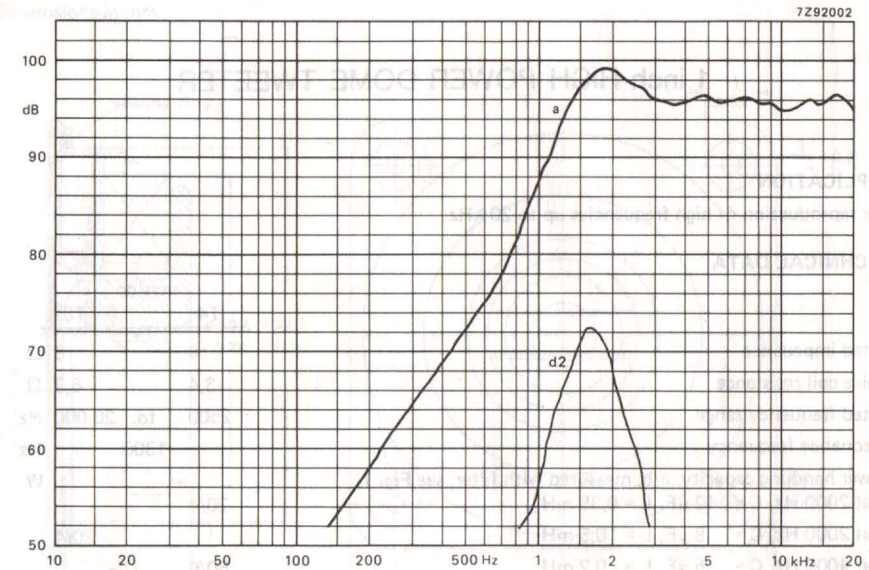


Fig. 2.