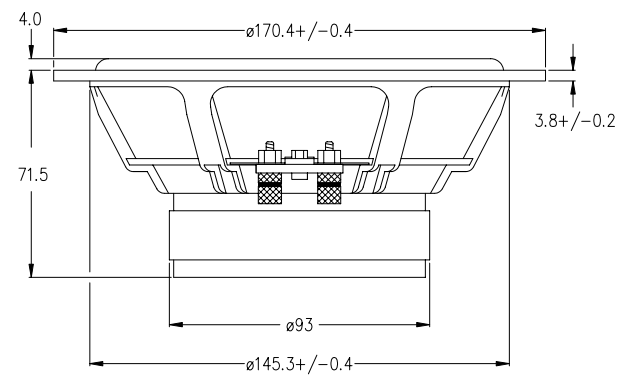
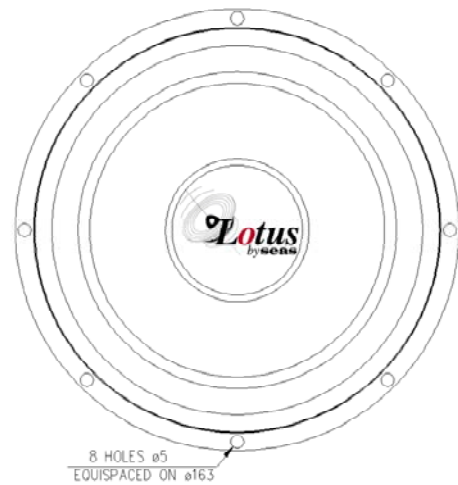




# CW17E003

## L0013

### MID-WOOFER



17cm High-End automotive mid/woofer

The CW17E002 is a High End Car Audio Woofer with low distortion. It is the choice for those seeking a precise and realistic reproduction of the lower and mid frequency range in their cars.

Features:

Optimum shaped polypropylene cone.

T-shaped cross section of the polepiece for low modulation distortion..

Natural rubber surround for optimum performance over a wide temperature range.

Stiff and stable injection moulded metal basket to keep the moving parts in perfect alignment under normal and extreme conditions.

High temperature kapton voice coil.

Screw terminals which ensure excellent long term contact with the speaker cables.

NOMINAL IMPEDANCE	4 Ohms	VOICE COIL RESISTANCE	3,3 Ohms
RECOMMENDED FREQUENCY RANGE	40-3000 Hz	VOICE COIL INDUCTANCE (EQUIVALENT)	0.6 mH
SHORT TERM MAXIMUM POWER *	250 W	FORCE FACTOR	5.5 N/A
LONG TERM MAXIMUM POWER*	80 W	FREE AIR RESONANCE	53 Hz
CHARACTERISTIC SENSITIVITY (1W, 1m)	91.3 dB SPL	MOVING MASS	12.8 g
OPERATING POWER (96 dB SPL, 1 m)	W	AIR LOAD MASS IN IEC BAFFLE	0.9 g
		SUSPENSION COMPLIANCE	0,7 mm/N
VOICE COIL DIAMETER	39 mm	SUSPENSION MECHANICAL RESISTANCE	1.84 Ns/m
VOICE COIL HEIGHT	14.0 mm	EFFECTIVE PISTON AREA	136 sq.cm
AIR GAP HEIGHT	6.0 mm		
LINEAR COIL TRAVEL (p-p)	8.0 mm	VAS	17.0 Litres
MAXIMUM COIL TRAVEL (p-p)	19.0 mm	QMS	2.47
MAGNETIC GAP FLUX DENSITY	0.85 T	QES	0.50
MAGNET WEIGHT	0.42 Kg	QTS	0.41
TOTAL WEIGHT	1,41 Kg		

\* IEC 268-5

