



**CLASSIC
SERIES**

DLS Svenska AB - Sweden

DLS C6

PRODUCT SPECIFICATIONS

**2-WAY CAR SYSTEM MODEL C6
6 1/2" BASS MIDRANGE
20 MM SOFT DOME TWEETER WITH
NEODYMIUM MAGNET SYSTEM**



6 1/2", 16,5 cm mid bass element:

Specifications valid from -2004.

Dimensions:

Outer diameter	165 mm / 6,5"	DC resistance	3,02 ohm
Magnet diameter	80 mm / 3,15"	Voice coil inductance, 1 kHz	0,24 mH
Mounting depth	63 mm / 2,44"	Magnet system	Ferrite
Mounting hole	146 mm / 5,5"	BL product, BXL	3,49
Nominal power handling	60 W	Suspension compliance, CMS	645
Maximum power	90 W	Mechanical Q factor, QMS	4,62
Nominal impedance, Z	4 ohms	Electrical Q factor, QES	0,98
Sensitivity, 1 W / 1m	87 dB	Total Q factor, QTS	0,81
Frequency response	50-5000 Hz	Mechanical resistance, RMS	0,81
Fs, resonant frequency	63 Hz	Moving mass, MMS	10,02 gr.
Voice coil diameter	26 mm / 1,02"	Equivalent Cas Air load, VAS	13,49 liters/0,47 ft ³
Voice coil height	12 mm / 0,47"	Cone / Dome material	Coated unpressed paper
Voice coil type / former	Aluminium	Cone suspension	Rubber
Voice coil wire	Copper	SD - Effective piston area	122,00 cm ²
Number of layers	2		

20 mm (0,8") tweeter element T20:

Dimensions:

Overall size*	58 mm / 2,28"	Voice coil diameter	20 mm / 0,79"
For recessed mounting:		Voice coil height	2 mm / 0,079"
Mounting depth*	20 mm / 0,79"	Voice coil wire	Copper
Mounting hole*	48 mm / 1,89"	Magnet system	Neodymium
Nominal power handling	50 W	Magnet size	20 mm / 0,79"
Maximum power	80 W	Dome material	Silk
Nominal impedance, Z	4 ohms		
Sensitivity, 1 W / 1m	93 dB		
Frequency response	1,5 - 20 kHz		
Fs, resonant frequency	1500 Hz		

* size with mounting cup for recessed mounting

Filter drawing:

Art.no: 9-25610 (highpass tweeter filter)

Art.no: 9-25609 (lowpass filter)

