



**CLASSIC  
SERIES**

**DLS Svenska AB - Sweden**

## DLS C5

### PRODUCT SPECIFICATIONS

**2-WAY CAR SYSTEM MODEL C5  
5 1/4" BASS MIDRANGE  
20 MM SOFT DOME TWEETER WITH  
NEODYMIUM MAGNET SYSTEM**



#### 5 1/4", 13 cm mid bass element:

Specifications valid from 2004.

##### Dimensions:

Outer diameter	130 mm / 5,12"
Magnet diameter	80 mm / 3,15"
Mounting depth	60 mm / 2,52"
Mounting hole	120 mm / 4,72"

Nominal power handling

50 W

Maximum power

80 W

Nominal impedance, Z

4 ohms

Sensitivity, 1 W / 1m

84,8 dB

Frequency response

60-5000 Hz

Fs, resonant frequency

62 Hz

Voice coil diameter

26 mm / 1,02"

Voice coil height

12 mm / 0,47"

Voice coil type / former

Aluminium

Voice coil wire

Copper

Number of layers

2

DC resistance

3,1 ohm

Voice coil inductance, 1 kHz

0,29 mH

Magnet system

Ferrite

BL product, BXL

3,95

Suspension compliance, CMS

694

Mechanical Q factor, QMS

4,93

Electrical Q factor, QES

0,73

Total Q factor, QTS

0,64

Mechanical resistance, RMS

0,60

Moving mass, MMS

9,38 gr.

Equivalent Cas Air load, VAS

6,02 liters / 0,21 ft<sup>3</sup>

Cone / Dome material

Coated  
unpressed paper

Cone suspension

Rubber

SD - Effective piston area

78,54 cm<sup>2</sup>

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

##### Dimensions:

Overall size*	58 mm / 2,28"
For recessed mounting:	
Mounting depth*	20 mm / 0,79"
Mounting hole*	48 mm / 1,89"

Nominal power handling

50 W

Maximum power

80 W

Nominal impedance, Z

4 ohms

Sensitivity, 1 W / 1m

93 dB

Frequency response

1,5 - 20 kHz

Fs, resonant frequency

1500 Hz

Voice coil diameter

20 mm / 0,79"

Voice coil height

2 mm / 0,079"

Voice coil wire

Copper

Magnet system

Neodymium

Magnet size

20 mm / 0,79"

Dome material

Silk

\* size with mounting cup for recessed mounting

#### Filter drawing:

Art.no: 9-25606 (highpass tweeter filter)

Art.no: 9-25608 (lowpass filter)

