



**CLASSIC
SERIES**

DLS Svenska AB - Sweden

DLS C4

PRODUCT SPECIFICATIONS

**2-WAY CAR SYSTEM MODEL C4
4" BASS MIDRANGE
20 MM SOFT DOME TWEETER WITH
NEODYMIUM MAGNET SYSTEM**



4", 10 cm mid bass element:

Specifications valid from -2004.

Dimensions:

Outer diameter	100 mm / 3,94"
Magnet diameter	70 mm / 2,75"
Mounting depth	58 mm / 2,28"
Mounting hole	102 mm / 4"

Nominal power handling

50 W

Maximum power

80 W

Nominal impedance, Z

4 ohms

Sensitivity, 1 W / 1 m

82 dB

Frequency response

65-5000 Hz

Fs, resonant frequency

89 Hz

Voice coil diameter

26 mm / 1,02"

Voice coil height

8,5 mm / 0,33"

Voice coil type / former

Aluminium

Voice coil wire

Copper

Number of layers

2

DC resistance

2,98 ohm

Voice coil inductance, 1 kHz

0,25 mH

Magnet system

Ferrite

BL product, BXL

3,31

Suspension compliance, CMS

222

Mechanical Q factor, QMS

3,51

Electrical Q factor, QES

1,43

Total Q factor, QTS

0,67

Mechanical resistance, RMS

1,01

Moving mass, MMS

6,15 gr.

Equivalent Cas Air load, VAS

1,79 liters / 0,06 ft³

Cone / Dome material

Polypropylene

Cone suspension

Rubber

SD - Effective piston area

44,13 cm²

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

Dimensions:

Overall size*	58 mm / 2,28"
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For recessed mounting:

Mounting depth*	20 mm / 0,79"
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Mounting hole*	48 mm / 1,89"
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Nominal power handling

50 W

Maximum power

80 W

Nominal impedance, Z

4 ohms

Sensitivity, 1 W / 1 m

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: 9-25605 (highpass tweeter filter)

Art.no: 9-25607 (lowpass filter)

