



ULTIMATE PRO  
SERIES

DLS Svenska AB - Sweden

## DLS UP6

### PRODUCT SPECIFICATIONS

2-WAY CAR SYSTEM MODEL UP6  
6,5" BASS MIDRANGE  
28 MM SOFT DOME TWEETER  
FERRITE/NEODYMIUM HYBRID  
MAGNET SYSTEM



#### 6,5", 16 cm mid bass element:

Specifications valid from 11-00.

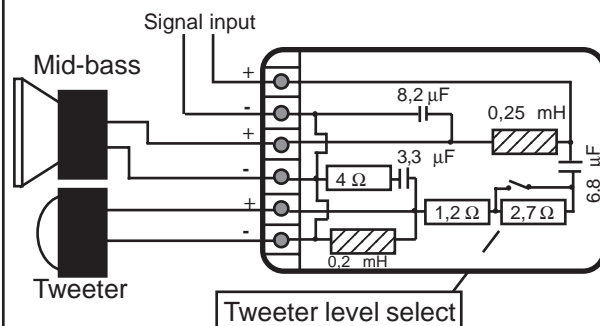
Dimensions:		DC resistance	3,55 ohm
Outer diameter	165 mm	Voice coil inductance, 1 kHz	0,21 mH
Magnet diameter	62 mm	Magnet system	Vented hybrid
Mounting depth	63 mm	BL product, BXL	5,66
Mounting hole	140 mm	Max. linear excursion, X max	+ - 3,5 mm
Nominal power handling	150 W	Suspension compliance, CMS	472
Transient power, 10 ms	180 W	Mechanical Q factor, QMS	2,03
Nominal impedance, Z	4 ohms	Electrical Q factor, QES	0,58
Sensitivity, 1 W / 1m	89 dB	Total Q factor, QTS	0,45
Frequency response	55-3500 Hz	Mechanical resistance, RMS	0,54
Fs, resonant frequency	64,8 Hz	Moving mass, MMS	10,19 gr.
Voice coil diameter	54 mm (2")	Equivalent Cas Air load, VAS	10 liters
Voice coil height	13 mm	Cone / Dome material	Polyinjection cone
Voice coil type / former	Aluminium	SD - Effective piston area	122,8 cm <sup>2</sup>
Voice coil wire	Aluminium flat wire	Net weight	0,60 kg
Number of layers	2		

#### 25 mm tweeter element UP1C:

Dimensions:		Voice coil diameter	28 mm
Overall dimensions	44,5 mm	Voice coil height	2,2 mm
Mounting depth	23 mm	Voice coil type / former	Aluminium
Mounting hole	48 mm	Voice coil wire	Aluminium flat wire
Nominal power handling	50 W	Magnet system	Neodymium
Maximum power	80 W	Dome material	Hand treated fabric
Nominal impedance, Z	4 ohms		
Sensitivity, 1 W / 1m	91 dB		
Frequency response	1 - 23 kHz		
Fs, resonant frequency	950 Hz		

#### Filter box drawing:

Art.no: 9-25510A



Subject to change without further notice