



**MAGNESIUM
SERIES**

DLS Svenska AB - Sweden

DLS MS6

PRODUCT SPECIFICATIONS

**2-WAY CAR SYSTEM MODEL MS6
6,5" BASS MIDRANGE
25 MM SOFT DOME TWEETER
NEODYMIUM MAGNET SYSTEM**



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

Specifications valid from -03-2001.

Dimensions:

Outer diameter	165 mm	DC resistance	3,2 ohm
Magnet diameter	100 x 20 mm	Voice coil inductance, 1 kHz	0,27 mH
Mounting depth	67 mm	Magnet system	Ferrite
Mounting hole	140 mm	BL product, BXL	4,3
Nominal power handling	100 W	Suspension compliance, CMS	489
Maximum power	160 W	Mechanical Q factor, QMS	3,87
Nominal impedance, Z	4 ohms	Electrical Q factor, QES	0,77
Sensitivity, 1 W / 1m	89,4 dB	Total Q factor, QTS	0,64
Frequency response	35-4000 Hz	Mechanical resistance, RMS	1,0
Fs, resonant frequency	75,9 Hz	Moving mass, MMS	9,35 gr.
Voice coil diameter	31 mm	Equivalent Cas Air load, VAS	9,89 liters
Voice coil height	11 mm	Cone / Dome material	Magnesium
Voice coil type / former	Kapton	Cone suspension	PU rubber
Voice coil wire	Copper	SD - Effective piston area	122,5 cm ²
Number of layers	2		

25 mm tweeter element UP1:

Dimensions:

Overall dimensions	43 mm	Voice coil diameter	25 mm (1")
Mounting depth	26 mm	Voice coil height	2,2 mm
Mounting hole	45 mm	Voice coil type / former	Aluminium
Nominal power handling	50 W	Voice coil wire	Aluminium flat wire
Maximum power	80 W	Magnet system	Neodymium
Nominal impedance, Z	4 ohms	Dome material	Hand treated fabric
Sensitivity, 1 W / 1m	91 dB		
Frequency response	1 - 23 kHz		
Fs, resonant frequency	1200 Hz		

Filter box drawing:

Art.no: 9-49062

