



DLS KW10

PRODUCT SPECIFICATIONS
10" CAR SUBWOOFER
FERRITE MAGNET SYSTEM
PAPER CONE, FOAM SURROUND



Dimensions:		Magnet system	Ferrite
Diameter	267 mm / 10,51"	Magnet size	30 oz
Mounting depth	116 mm / 4,57"	BL product	9,9
Mounting hole diameter	246 mm / 9,69"	Max. linear excursion, X max	+/- 9 mm / 0,35"
Nominal power handling	200 W	Suspension compliance, CMS	243
Maximum power	400 W /600 W peak)	Mechanical Q factor, QMS	5,28
Nominal impedance, Z	4 ohms	Electrical Q factor, QES	0,58
Sensitivity, 1 W / 1 m	88,4 dB	Total Q factor, QTS	0,52
Frequency response	25-2000 Hz	Moving mass, MMS	65,6 gr
Fs, resonant frequency	37 Hz	Equivalent Cas Air load, VAS	50 liters / 1,77 ft ³
Voice coil diameter	50 mm / 2"	Cone material	Pressed paper
Voice coil height	15 mm / 0,59/	SD - Effective piston area	380 cm ²
Voice coil wire	Copper	Spider	single
Number of layers	4	Net weight	2,9 kg / 6,39 lb
DC resistance	3,5 ohm	Basket	Steel
Voice coil inductance, 1 kHz	1,80 mH		

DLS KW12

PRODUCT SPECIFICATIONS
12" CAR SUBWOOFER
FERRITE MAGNET SYSTEM
PAPER CONE, FOAM SURROUND



Dimensions:		Magnet system	Ferrite
Diameter	310 mm / 12,12"	Magnet size	30 oz
Mounting depth	133 mm / 5,24"	BL product	10,33
Mounting hole diameter	278 mm / 10,94"	Max. linear excursion, X max	+/- 9 mm / 0,35"
Nominal power handling	250 W	Suspension compliance, CMS	161
Maximum power	500 W (750 W peak)	Mechanical Q factor, QMS	6,65
Nominal impedance, Z	4 ohms	Electrical Q factor, QES	0,68
Sensitivity, 1 W / 1 m	91,2 dB	Total Q factor, QTS	0,62
Frequency response	20-2000 Hz	Moving mass, MMS	117,6 gr
Fs, resonant frequency	33 Hz	Equivalent Cas Air load, VAS	113 liters / 4 ft ³
Voice coil diameter	50 mm / 2"	Cone material	Pressed paper
Voice coil height	15 mm / 0,59"	SD - Effective piston area	424 cm ²
Voice coil wire	Copper	Spider	single
Number of layers	4	Net weight	4 kg / 8,8 lb
DC resistance	3,5 ohm	Basket	Steel
Voice coil inductance, 1 kHz	1,8 mH		