

WOOFERS

This series of Dragster loudspeakers comes from a winning idea, that of joining powerful magnetic motors with heavy, damped cones, in order to permit the reproduction of deep, non-distorted low frequencies in small loads. These special parameters make it possible to use them in sealed boxes, obtaining a fast, damped reproduction and also in vented boxes for maximum SPL performance.

The non pressed pure cellulose cone, the double layer high excursion, Styrofoam surround, the voice coil former in Kapton and the die-cast aluminium, scratchproof, aerodynamic basket make these subwoofers, ideal for most applications.

SPECS

		DWL 228	DWL 258
OVERALL			
diameter	mm (inch)	300 (12")	380 (15")
mounting depth	mm	138	168
RMS power	W	300	400
MAX power	W	600	800
impedance	ohm	2+2	2+2
voice coil diameter	mm (inch)	50 (2")	65 (2.5")
magnet weight	Oz	50	80
ELECTRICAL PARAMETERS			
Re	Ohm	1.8+1.8	1.8+1.8
Le	mH	1,15	1,280
Cmes	µF	280,50	310,50
Fs	Hz	30	25,00
MECH PARAMETERS			
Mms	g	135	175
Mmd (Sd)	g	127	165
Cms	mm/N	2,4	2,8
Bl	N/A	9,9	11,8
LOSS FACTORS			
Qtp		0,43	0,4
Qms		2,70	3,70
Qes		0,58	0,51
Qts		0,48	0,45
Vas	lt	45	128
n0	%	0,19	0,22
Lm	dB	87	88
Xmax - one way linear	mm	8,50	8,50
Xmax - one way peak	mm	10,00	12,00
Sd	cm	4,5	6,37
BASS REFLEX ENCLOSURES			
internal volume	lt	38	56
tube length	cm	38	2x35
tube inner diameter	cm	10	2x76
SEALED ENCLOSURE			
internal volume	lt	35	50

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- ✓ non pressed cellulose cone
- ✓ long life voice coil leads
- ✓ progressive flat Nomex™ spider
- ✓ high quality push connectors
- ✓ double layer foam laminated surround



DWL 228
300mm or 12", 2+2 ohm
300W RMS, 600W peak
Voice coil 50mm or 2"
Magnet 50 Oz

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DWL 258
380mm or 15", 2+2 ohm
400W RMS, 800W peak
Voice coil 65mm or 2.5"
Magnet 80 Oz