

diECi
SUB **WOOFER**

DS 38.3 **1200 W**



Technical Specifications

Component	Subwoofer	
Size	mm (in.)	380 (15)
Power handling W	peak	1200
	cont. program	300
Impedance	Ω	4
Frequency response	Hz	25 ÷ 250
Sensitivity	dB/SPL	92
Magnet size D x d x h	mm (in.)	134 x 70 x 25 (5.3 x 2.75 x 1)
	l (cu.in)	2 (122)
Total Driver Displacement		
Voice Coil \varnothing	mm (in.)	38 (1.5)
Magnet	High density flux ferrite	
Cone	Polypropylene with Mica injection	
Weight of one component	kg (lb.)	4,25 (9.37)
*X-mech	mm (in.)	16 (0.63)

* X-mech: maximum mechanic excursion; indicates the maximum linear motion range of the speaker in both directions.

1. Polypropylene membrane stiffened with mineral powder.
2. High excursion butyl rubber surround.
3. Deep ribbing on the surface of the cone increase rigidity.
4. Very high efficiency, with superior power handling.
5. Designed to be used in small sealed or reflex (vented) enclosures.
6. Pure copper voice coil, wound on aluminum former, for very good thermal and mechanical capacity.
7. Venting system provides better thermal dissipation and consistent performance.

Electro-Acoustic Parameters

D	mm	330
Xmax	mm	9
Re	Ω	3,3
Fs	Hz	23
Le	mH	2,34
Vas	l	244
Mms	g	198
Cms	mm/N	0,24
BL	T-m	11,4
Qts	-	0,65
Qes	-	0,74
Qms	-	5,4
Spl	dB	92

A	388 mm (15.27 in.)
B	350 mm (13.78 in.)
C	165 mm (6.5 in.)
D	152 mm (5.98 in.)

