

diEci
SUB **WOOFER**

DS 25.3 300 W



Technical Specifications

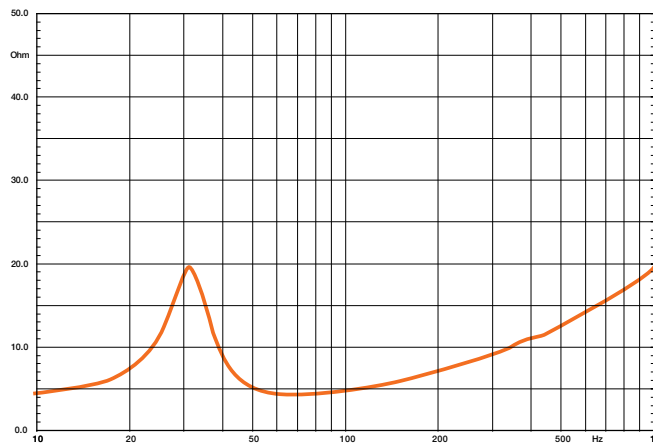
Component	Subwoofer	
Size	mm (in.)	250 (10)
Power handling W	peak	300
	cont. program	150
Impedance	Ω	4
Frequency response	Hz	32 ÷ 400
Sensitivity	dB/SPL	89
Magnet size	mm	100 x 50 x 25
D x d x h	(in.)	(4 x 2 x 1)
Total Driver Displacement	l (cu.in)	1,2 (0.04)
Voice Coil \varnothing	mm (in.)	38 (1.50)
Magnet	High Density flux ferrite	
Cone	Polypropylene with Mica injection	
Weight of one component	kg (lb.)	3,0 (6.6)
*X-mech	mm (in.)	16 (0.63)

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

Electro-Acoustic Parameters

D	mm	215
Xmax	mm	9
Re	Ω	3,4
Fs	Hz	33
Vas	l	44
Mms	g	98
Cms	mm/N	0,24
BL	T m	9,1
Qts	-	0,69
Qes	-	0,85
Qms	-	3,83
Spl	dB	89

1. Polypropylene membrane stiffened with mineral powders.
2. High excursion butilic rubber surround.
3. Very high efficiency, superior power handling.
4. Designed to be used in small sealed or reflex box.
5. Pure copper voice coil, wound on aluminium former, for very good thermal and mechanical capacity.
6. Venting system, for more linear excursion and better thermal dissipation.



A	257 mm (10.2 in.)
B	234 mm (9.2 in.)
C	116 mm (4.6 in.)
D	104 mm (4.1 in.)

