



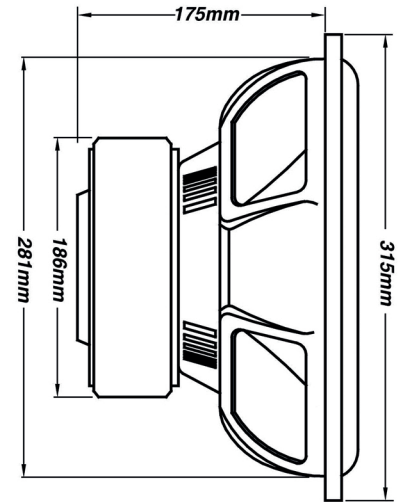
# E300D1 / E300D2

## Speaker Specifications

<b>MODEL:</b>		<b>E300D1</b>	<b>E300D2</b>
Power	Pe	1000W RMS / 2000W MAX	1000W RMS / 2000W MAX
DC resistance	Rdc	0.9+0.9 Ω	1.9+1.9 Ω
Nominal impedance:	ZN	1+1 Ω	2+2 Ω
Resonance frequency	fs	28.1Hz	27.5 Hz
Voice coil diameter		3 inch	3 inch
Max X Max	+/-	13.5 mm	13.5 mm

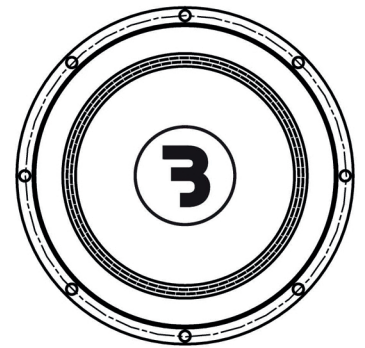
Mechanical Q facto	Qms	4.23	4.58
Electrical Qfactor	Qes	0.54	0.49
Total Q factor	Qts	0.48	0.44

Moving mass	MMS	324.5 g	346.8 g
Effective piston area	Sd	498 cm <sup>2</sup>	498 cm <sup>2</sup>
Mechanical resistance	Rms	11.9 Kg/s	12.9 Kg/s
Compliance	Cms	0.11 mm/N	0.1 mm/N
Force factor	BL	12.9 Tm	21.4 Tm
Equivalent air volume	Vas	41.1 dm <sup>3</sup>	36.6 dm <sup>3</sup>
SPL 2.83V/1m		84.1 dB	84.5 dB
Cone: Paper		Spider: Nomex	
Surround: Foam		Coil former: Aluminum	
Basket: Heavy-duty metal		Dust cap: PP	



### Diameter

External diameter	315 mm / 12.4 inch
Installation diameter	281 mm / 11.06 inch
Installation depth	175 mm / 6.9 inch
Magnet diameter	186 mm / 7.32 inch



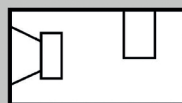
## Recommended Boxes (including Ports and Drivers)

### Sealed Box



V: 28 L  
Ft: 48 Hz

### Vented Box



V: 47 L  
Ft: 36 Hz  
D: 114 / 4.5 mm/inch  
L: 412 / 16.22 mm/inch