

- **Ø 250 mm die-cast SUBWOOFER**
- **Very light and powerful**
- **Cellulose air-dried cone**
- **Kapton former**
- **High energy neodymium magnet**
- **Twin spider**

- Subwoofer Ø 250 mm in pressofusione
- Leggerissimo e potente
- Membrana in cellulosa asciugata in aria
- Formatore in Kapton
- Circuito magnetico in neodimio ad alta energia
- Doppio centratore



## SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
<b>PRIMARY APPLICATIONS</b>			
Overall diameter	Ø	260	mm
Cutout diameter	Ø	230	mm
Depth	↑	100	mm
Nominal impedance	Z	4	Ω
Nominal power handling	P	400	W
Sensitivity @ 1m, 1W	E	92	dB
Mass of speaker	M	2.5	kg

## VOICE COIL

Voice coil diameter	Ø	75	mm
Minimum impedance	Z <sub>MIN</sub>	3.5	Ω
DC resistance	R <sub>E</sub>	3.2	Ω
VC inductance @ 1kHz	L <sub>BM</sub>	2.15	mH
Voice coil length	h	22	mm
Former	-	kapton	-
Number of layers	n	4	-

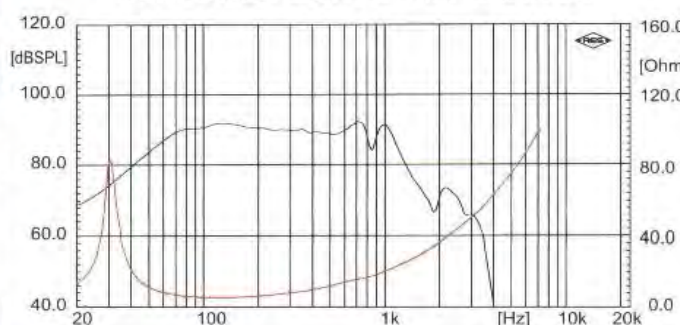
## MAGNET

Magnet dimensions	Ø x h	2X70X10	mm
Magnet weight	M	0.5	kg
Flux density	B	1.55	T
Force factor	B x l	15	NA <sup>-1</sup>
Height of magnetic gap	H <sub>E</sub>	10	mm
Linear excursion	X <sub>MAX</sub>	22	mm

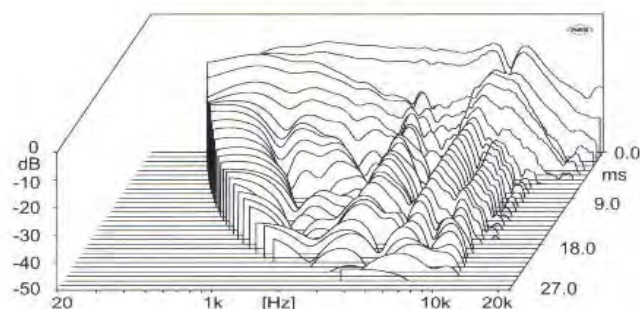
## PARAMETERS

Resonance frequency	F <sub>S</sub>	30	Hz
Suspension compliance	C <sub>MS</sub>	0.22	mm N <sup>-1</sup>
Mechanical Q factor	Q <sub>MS</sub>	9.5	-
Electrical Q factor	Q <sub>ES</sub>	0.265	-
Total Q factor	Q <sub>TS</sub>	0.255	-
Moving mass	M <sub>MS</sub>	115	g
Effective piston area	S <sub>D</sub>	350	cm <sup>2</sup>
Volume equivalent of air at Cas	V <sub>AS</sub>	37	L

## RESPONSE CURVE - IMPEDANCE



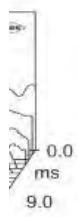
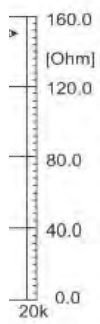
## WATERFALL



## SUGGESTED APPLICATIONS

Vb (Liters)	Fb (Hz)	Ø V (cm)	Lv (cm)
30	42	75	31
20	35	75	29.5

Caratteristiche fornite a titolo indicativo, soggette a possibili variazioni senza preavviso  
Specifications and features subject to change without notice



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