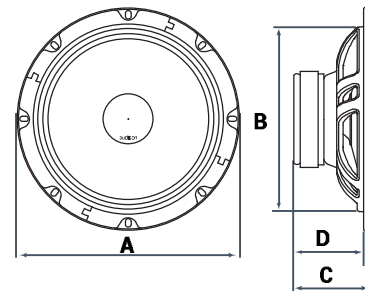
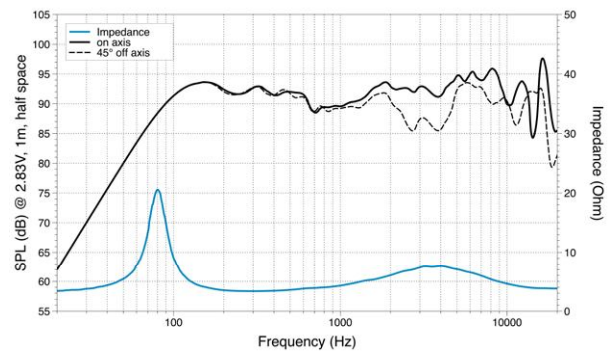


# APX 6.5 COAXIAL

- 1 Concentric Coaxial Tweeter: tweeter is mounted within the woofer with one single point of emission providing consistent phase response, with an accurate recreation of the sound stage comparable to that of a component system.
- 2 Tweeter features an acoustic lens specifically designed to ensure an extremely linear frequency response, even in off-axis placement, typical of in-door installations.
- 3 32 mm pure copper voice coil, for high power handling and outstanding low frequency control.
- 4 Overall mounting depth optimized for OEM Integration thanks to the concentric tweeter and the low profile basket.
- 5 Water-repellent treated paper cone, featuring a profile developed with FEM (Finite Element Method) simulation technology and optimized with the Klippel Scan Vibrometer.
- 6 TPU (Thermoplastic Polyurethane) surround, featuring the exclusive shallow "Triple Wave" profile, for maximum excursion linearity.
- 7 Compact basket, protected by abrasion-resistant and scratch-proof coating, the motor affixed with damping epoxy adhesive.
- 8 High current fast-on terminal with double contact on positive and negative poles for high flexibility and quick connection. The terminal features a temperature resistant plastic cover, protecting it against accidental short circuits.
- 9 Developed with the KLIPPEL suite.



A	A <sub>s</sub>	B	C	D	
165	-	141	60	57	mm
6.5	-	5.55	2.36	2.24	in.

## TECHNICAL SPECIFICATIONS

Component		2-way Coaxial
Size	mm (inch)	Woofer 165 (6,5) Tweeter 24 (0.9)
Power Handling	W peak	210
	W continuous	70
Impedance	Ω	4
Frequency Response	Hz	60 ÷ 23k
Magnet size	mm	85 x 40 x 15
D x h	(inch)	(3,35 x 1,57 x 0,59)
Weight of one speaker	kg (lb)	0,87 (1,92)
Voice Coil Ø	mm (inch)	32 (1,26)

## ELECTRO-ACOUSTIC PARAMETERS

D	mm	129
X <sub>max</sub>	mm	±2
Re	Ω	3,1
F <sub>s</sub>	Hz	80
Le	mH	0,13
V <sub>as</sub>	l	8,4
M <sub>ms</sub>	g	11,4
C <sub>ms</sub>	mm/N	0,35
BL	T·m	4,6
Q <sub>ts</sub>		0,73
Q <sub>es</sub>		8,84
Q <sub>ms</sub>		5,4
Spl	dB	94