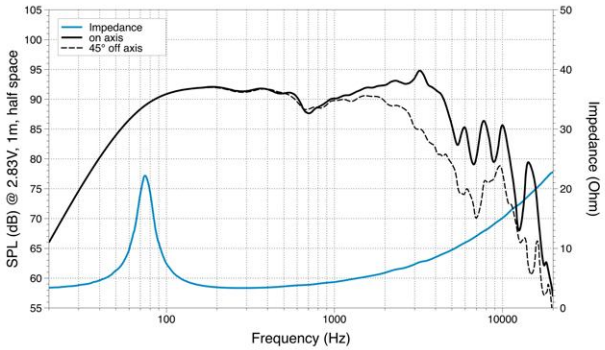
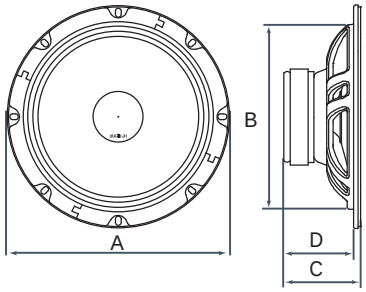
AP 6.5 WOOFER

1 32 mm pure copper mobile voice coil, for high power handling and outstanding low frequency control.
2 Water-repellent treated paper cone, featuring a profile developed with FEM (Finite Element Method) simulation technology and optimized with the Klippel R&D Scan Vibrometer.
3 No passive crossover required to maximize efficiency: the cone is optimised with the Klippel R&D Scan Vibrometer to obtain a calibrated mechanical low-pass cut-off frequency.
4 Reduced mounting depth, providing ease of installation in OEM placements.
5 TPU (Thermoplastic Polyurethane) surround, featuring the exclusive shallow "Triple Wave" profile, for maximum excursion linearity.
6 Compact basket, protected by abrasion-resistant and scratch-proof coating, the motor affixed with damping epoxy adhesive.
7 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.
8 Developed with the KLIPPEL suite.





A	A_3	B	C	D	
165	-	141	60	56	mm
8.23	-	6.85	2.75	2.6	in.

TECHNICAL SPECIFICATIONS

Component		Woofer
Size	mm (inch)	165 (6,5)
Power Handling	W peak	210
	W continuos	70
Impedance	Ω	4
Frequency Response	Hz	60 ÷ 5k
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)	0,78 (1,72)
Voice Coil Ø	mm (inch)	32 (1,26)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	129
Xmax	mm	±2,5
Re	Ω	3,1
Fs	Hz	75
Le	mH	0,26
Vas	l	7,8
Mms	g	12
Cms	mm/N	0,36
BL	T•m	4,7
Qts		0,67
Qes		0,78
Qms		5,1
Spl	dB	93,5

All specifications subject to change without notice_13.C