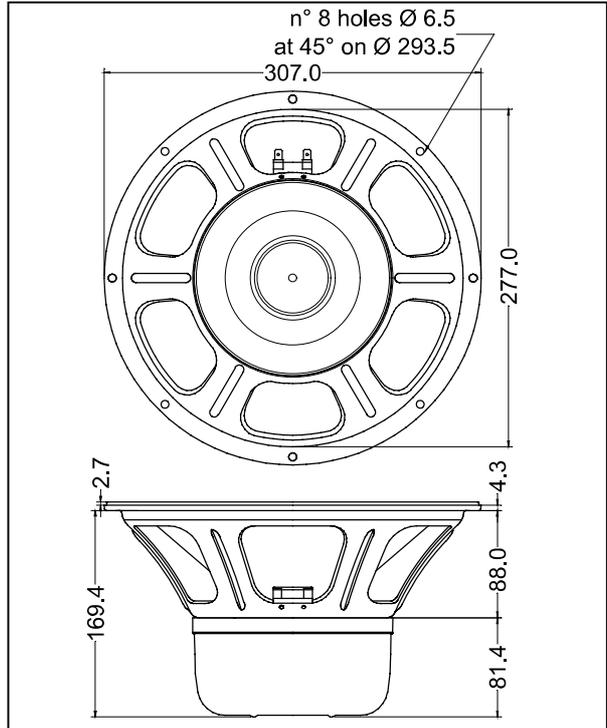


## 12" - 200W AlNiCo Guitar Loudspeaker P12/100 BB- 8 Ω Code ZJ06060

GENERAL CHARACTERISTICS		
Nominal Overall Diameter .....	307	mm
Nominal Voice Coil Diameter .....	50	mm
Magnet Weight .....	826	g
Flux Density.....	1.00	T
Weight.....	3.23	Kg

ELECTRICAL CHARACTERISTICS		
Nominal Impedance.....	8	Ω
Musical Power .....	200	W
Rated Power* .....	100	W
Sensitivity @ 1 W, 1 m .....	98.0	dB

THIELE-SMALL PARAMETERS			
Voice Coil DC Resistance .....	$R_E$	6.30	Ω
Resonance Frequency .....	$f_s$	95.1	Hz
Mechanical Q Factor.....	$Q_{MS}$	11.81	
Electrical Q Factor.....	$Q_{ES}$	0.90	
Total Q Factor .....	$Q_{TS}$	0.84	
Mechanical Moving Mass .....	$M_{MS}$	27.7	g
Mechanical Compliance.....	$C_{MS}$	102	μm/N
Force Factor .....	$B \times l$	10.76	Wb/m
Equivalent Acoustic Volume.....	$V_{AS}$	34.4	lt.
Maximum Linear Displacement ....	$X_{MAX}$	+/-1.0	mm
Reference Efficiency .....	$\eta_0$	3.13	%
Diaphragm Area .....	$S_D$	490.8	cm <sup>2</sup>
Losses Electrical Resistance.....	$R_{ES}$	82.7	Ω
Voice Coil Inductance @ 1kHz ....	$L_E$	0.59	mH



CONSTRUCTIVE CHARACTERISTICS	
Magnet.....	AlNiCo
Voice Coil Winding.....	Aluminium
Voice Coil Former .....	Kapton
Cone .....	Paper
Surround.....	Paper - Integrated
Dust Dome .....	Non Treated Cloth
Basket .....	Pressed Sheet Steel

\*rated power measured with 2 hours test with pink noise signal, 6 dB crest factor, loudspeaker mounted on enclosure

Frequency Response on IEC Baffle (DIN 45575) @ 1 W, 1 m - Impedance

