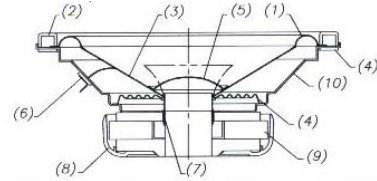


# WOOFER

# SPL 8HS

- 1 Surround Rubber material
- 2 Gasket Not Present
- 3 Cone Carbon Fiber
- 4 Spider CONEX material
- 5 Dust Cap PP injected
- 6 Terminal 6,3 x 4,8mm
- 7 Voice coil 32x15,2 mm. 2 layers Kapton former
- 8 Magnet system vented 6,3 mm. gap height
- 9 Magnet 115x56x15mm
- 10 Basket frame Steel material



Frequency range	50-5000 Hz
Equivalent volume, Vas	36L
Compliance, Cms	0,554 mm/N
Mechanical resistance, Rms	1,70 Ns/m
Effektive diaphragm/cone area, Sd	213,8 cm <sup>2</sup>
Voice coil diameter	32 mm
Voice coil height	15,7 mm
Air gap height	6,3 mm
Linear excursion, Xmax	± 5 mm
Max mechanical excursion	± 10 mm
Nominal impedance	4 ohm
Voice coil resistance	3,2 ohm
Voice coil inductance	0,51 mH
Free air resonance, Fs	43 Hz
Sensitivity, Spl (1W,1m)	89 dB
Force factor, Bxl	6,2 Tm
Moving mass, Md	24,8 g
Qms	3,5
Qes	0,57
Qts	0,49
Nominal power	180 W
Short term max power	360 W
Magnet weight	595 g
Total weight of driver	1870 g

