

# RS A8 SVC

## Features

Aluminum Basket  
Aluminum single voice coil  
Paper-compound cone  
Rubber surround  
Asymmetric spider for linear high excursion  
Double magnet

## Technical data

**Power RMS / max.** 200 Watts

**Impedance** 4  $\Omega$

**Efficiency 1 W / 1 m** 87 dB

**Cone material**

Paper-compound

**Outer diameter**

211mm

**Installation diameter**

184mm

**Installation depth**

120mm

<b>MODEL</b>	RS A8 SVC
<b>F<sub>s</sub></b>	30.9382 Hz
<b>Diameter</b>	165.0000 mm
<b>Z<sub>Max</sub></b>	45.6045 Ω
<b>R<sub>E</sub></b>	3.9000 Ω
<b>R<sub>MS</sub></b>	4.2735 Ω <sub>M</sub>
<b>Q<sub>MS</sub></b>	4.0520
<b>Q<sub>ES</sub></b>	0.3789
<b>Q<sub>TS</sub></b>	0.3465
<b>C<sub>MS</sub></b>	0.2971 mm/N
<b>M<sub>MS</sub></b>	89.0783 g
<b>BL</b>	13.3500 Tm
<b>V<sub>AS</sub></b>	18.9668 L
<b>dB<sub>SPL</sub></b>	83.7320
<b>L<sub>1kHz</sub></b>	2.6439 mH
<b>L<sub>10kHz</sub></b>	1.1076 mH
<b>C<sub>AS</sub></b>	1.358296E-0007 m <sup>5</sup> /N
<b>R<sub>AS</sub></b>	9346.8430 Ω <sub>A</sub>
<b>M<sub>AS</sub></b>	194.8302
<b>R<sub>AT</sub></b>	109297.0000 Ω <sub>A</sub>
<b>S<sub>D</sub></b>	0.0214 Ω
<b>L<sub>CES</sub></b>	52.9472 mH
<b>C<sub>MES</sub></b>	499.8136 μF
<b>R<sub>ES</sub></b>	41.7045 Ω
<b>R<sub>MT</sub></b>	49.9717 Ω <sub>M</sub>
<b>Z<sub>Min</sub></b>	5.2851 Ω
<b>Z<sub>AVG</sub></b>	32.3829 Ω
<b>X<sub>max</sub></b>	9.3mm

