

# RS A12 DVC

## Features

Aluminum Basket

Aluminum double voice coil

Paper-compound cone

Rubber surround

Asymmetric spider for linear high excursion

Double magnet

## Technical data

<b>Power RMS / max.</b>	600 Watts
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<b>Impedance</b>	2x2 $\Omega$
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<b>Efficiency 1 W / 1 m</b>	90 dB
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<b>Cone material</b>	
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Paper-compound

<b>Outer diameter</b>	
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314 mm

<b>Installation diameter</b>	
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280 mm

<b>Installation depth</b>	
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150 mm

<b>MODEL</b>	A12 DVC
<b>F<sub>s</sub></b>	27.0169 Hz
<b>Diameter</b>	255.0000 mm
<b>Z<sub>Max</sub></b>	9.3064 Ω
<b>R<sub>E</sub></b>	1.0000 Ω
<b>R<sub>MS</sub></b>	7.3280 Ω <sub>M</sub>
<b>Q<sub>MS</sub></b>	3.3842
<b>Q<sub>ES</sub></b>	0.4074
<b>Q<sub>TS</sub></b>	0.3636
<b>C<sub>MS</sub></b>	0.2375 mm/N
<b>M<sub>MS</sub></b>	146.0929 g
<b>BL</b>	7.8019 Tm
<b>V<sub>AS</sub></b>	86.5126 L
<b>dB<sub>SPL</sub></b>	88.2421
<b>L<sub>1kHz</sub></b>	0.6882 mH
<b>L<sub>10kHz</sub></b>	0.3393 mH
<b>C<sub>AS</sub></b>	6.195561E-0007 m <sup>5</sup> /N
<b>R<sub>AS</sub></b>	2809.6160 Ω <sub>A</sub>
<b>M<sub>AS</sub></b>	56.0130 kg/m
<b>R<sub>AT</sub></b>	26147.4400 Ω <sub>A</sub>
<b>S<sub>D</sub></b>	0.0511 Ω
<b>L<sub>CES</sub></b>	14.4591 mH
<b>C<sub>MES</sub></b>	2400.0950 μF
<b>R<sub>ES</sub></b>	8.3064 Ω
<b>R<sub>MT</sub></b>	68.1977 Ω <sub>M</sub>
<b>Z<sub>Min</sub></b>	1.6524 Ω
<b>Z<sub>AVG</sub></b>	9.0303 Ω
<b>X<sub>max</sub></b>	12.75mm

