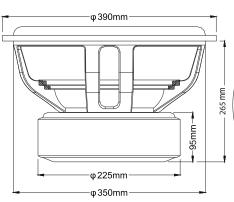
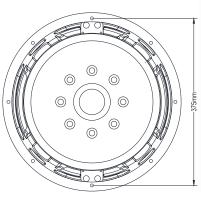
# RAGE15D1 V3





**15**" Chassis diameter

6.000 W MAX power

**92.3DB**Sensitivity

**10 HZ-500 HZ** Frequency response

3"/76.2 MM Copper voice coil

## **ELECTRO ACOUSTIC SPECIFICATIONS**

Nominal Chassis Diameter	15"
MAX Power*	6000 Watts
RMS Power	2000 Watts
Impedance	DVC 1 Ohm
Resonance(natural) Frequency	26.3 Hz
Frequency Response	10 Hz -500 Hz
Sensitivity	86.2 dB (1w/1m)
Voice Coil Diameter	3" / 76.2 mm
Winding Material	Copper
Magnet Type	Ferrite
Motor Assembly weight	630 Oz
Cone Material	RNPP
Surround Type	Tall U Shaped Foam

## MOUNTING/SHIPPING INFORMATION

Overall Diameter	15.35 / 390	in/mm
Baffle cutout Diameter	13.78 / 350	in/mm
Mounting Depth	10.43 / 265	in/mm
Total Depth	11.1 / 282	in/mm
Net Weight(1 PC)	21 kgs	
Shipping Weight (set)	24.8 kgs	
Shipping Box(set)	440 x 440 x	430 mm

### THIELE SMALL PARAMETERS

FS	26.3 Hz
Vas	67.1 L
RE (series)	1.8 Ohm
Qms	5.7
Qes	0.46
Qts	0.426
Cms	80 um/N
BL^2/RE	167.5
MMS	465.1 G
Xmax (one way)	20 mm
SD	768.51 cm <sup>2</sup>
Efficiency	0.26 %
Le(1 KHz)	1.25mH
EBP	53

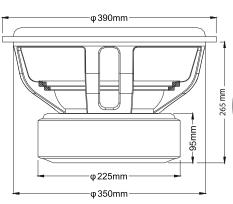
## **ENCLOSURE SUGGESTIONS**

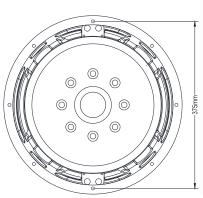
SEALED	50 L / 2.12 Ft <sup>3</sup>
Qtc / F3	0.491 / 53.7 Hz
PORTED COMPACT	66 L / 2.33 Ft <sup>3</sup>
Fb / Port Area / Port Length	35 Hz /19 ln ²/ 15.9"
PORTED	142 L / 5 Ft <sup>3</sup>
Fb / Port Area / Port Length	28 Hz / 38.1 In <sup>2</sup> / 22.5
BANDPASS 4. ORDER RATIO	3:1

<sup>\*</sup> Peak power handling test. Pink noise butterworth filtered at 12 dB per octave with cutoff frequency of 50 Hz.

<sup>\*</sup> Please note that the frequency response measurements are supplied for comparison only and are not a measure of the low frequency performance which may be achieved in a fully optimised system.

## **RAGE15D2 V3**





**15**" Chassis diameter

89.2DB Sensitivity 6.000 W MAX power

**10 HZ-500 HZ** Frequency response

3"/76.2 MM Copper voice coil

## **ELECTRO ACOUSTIC SPECIFICATIONS**

Nominal Chassis Diameter	15"
MAX Power*	6000 Watts
RMS Power	2000 Watts
Impedance	DVC 2 Ohm
Resonance(natural) Frequency	26.2 Hz
Frequency Response	10 Hz -500 Hz
Sensitivity	86 dB (1w/1m)
Voice Coil Diameter	3" / 76.2 mm
Winding Material	Copper
Magnet Type	Ferrite
Motor Assembly weight	630 Oz
Cone Material	RNPP
Surround Type	Tall U Shaped Foam

## MOUNTING/SHIPPING INFORMATION

Overall Diameter	15.35 / 390	in/mm
Baffle cutout Diameter	13.78 / 350	in/mm
Mounting Depth	10.43 / 265	in/mm
Total Depth	11.1 / 282	in/mm
Net Weight(1 PC)	21 kgs	
Shipping Weight (set)	24.8 kgs	
Shipping Box(set)	440 x 440 x	430 mm

### THIELE SMALL PARAMETERS

FS	26.2 Hz
Vas	60 L
RE (series)	3.8 Ohm
Qms	6.57
Qes	0.43
Qts	0.4
Cms	70 um/N
BL^2/RE	201.9
MMS	527.2 G
Xmax (one way)	20 mm
SD	776.9 cm²
Efficiency	0.24 %
Le(1 KHz)	3.02mH
EBP	61

## **ENCLOSURE SUGGESTIONS**

SEALED	50 L / 2.12 Ft <sup>3</sup>
Qtc / F3	0.473 / 55 Hz
PORTED COMPACT	66 L / 2.33 Ft <sup>3</sup>
Fb / Port Area / Port Length	35 Hz /19 ln ²/ 15.9"
PORTED	142 L / 5 Ft <sup>3</sup>
Fb / Port Area / Port Length	28 Hz / 38.1 In <sup>2</sup> / 22.5
BANDPASS 4. ORDER RATIO	3:1

<sup>\*</sup> Peak power handling test. Pink noise butterworth filtered at 12 dB per octave with cutoff frequency of 50 Hz.

<sup>\*</sup> Please note that the frequency response measurements are supplied for comparison only and are not a measure of the low frequency performance which may be achieved in a fully optimised system.