

CRUNCH

CAR AUDIO UNLIMITED

GTI84

Power Handling
200 Watts RMS / 400 Watts Max.

Technical Specifications

Impedance	Zn	4 Ohms
Voice Coil Diameter	Ø	38 mm
Voice Coil Winding Height		23 mm
Max. Linear Excursion	Xmax	+/- 7,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 15 mm
Cone Area	Sd	214 cm ²
Moving Mass	Mms	84 g
DC Resistance	Re	3,8 Ohms
Resonance Frequency	Fs	42 Hz
Mechanical Q-Factor	Qms	7,84
Electrical Q-Factor	Qes	0,678
Total Q-Factor	Qts	0,624
Equivalent Air Volume	VAS	10,8 L
VC Inductance	Le	1,28 mH
Flux Density	B/L	11,6 N/A
Efficiency 1W/1m	SPL	83 dB

Single Voice Coil
Subwoofer 20 cm

Recommended Enclosure

Ported Box	
Vented Volume:	20 L
Port Diameter:	70 mm
Port Area:	38 cm ²
Port Length:	28 cm
Tuning Freq. (Fb):	41 Hz
-3 dB Rolloff (F3):	33 Hz

Deep Tuning

Recommended Enclosure

Sealed Box	
Sealed Volume:	8 - 15 L
-3 dB Rolloff (F3):	46 Hz

Recommended Box

Mechanical Components

- Steel Basket
- Aluminium Cone
- Foam Surround
- Aluminium Dustcap
- Single Nomex Spider
- Y30 Magnet 41 oz (1.162 g)
- Magnet Size: Ø126 x 24 mm
- ASV Voice Coil Former

Dimensions & Weight

External Diameter:	214 mm
Mounting Diameter:	182 mm
Mounting Depth:	77 mm
Shipping Weight:	3,7 kg

