

**SPEAKER BREEDBAND 6OHM 40/70W 40-18000HZ 96DB 190MM**

**€ 225,00**

Excl. BTW: € 185,95

**Afbeeldingen**



**Beschrijving**

20 cm (8") High-end full-range loudspeaker. These high-end speakers stand out because of their high degree of sensitivity and extremely well-balanced frequency response free of noticeable deviations. This is achieved by using a very light-weight paper cone, a fabric surround and an optimised driver equipped with a 25 mm voice coil (aluminium wire) which makes optimum use of the magnetic field in the air gap. The capton voice coil carrier is vented. The sturdy aluminium diecast basket is not only optically appealing but, thanks to its rear-venting openings, ensures that physical losses are minimised. Distortion is suppressed to a very low, uniform level.

The B 200 is ideally suited to use in high-quality, powerful single-band speakers, where the cabinet design need not be restricted to classic, fully enclosed or vented cabinets, but more exotic alternatives like horns or open baffles can be used to create amazing results.

- Rated power 40 W
- Maximum power 70 W
- Nominal impedance Z 6 Ohm
- Frequency response fu- 18000 Hz  
(fu: Lower cut-off frequency depending on cabinet) .
- Mean sound pressure level 96 dB (2,83 V/1 m)
- Opening angle (-6 dB) 48°/4000 Hz
- Maximum linear displacement +/-3,5 mm
- Resonance frequency fs 40 Hz

Magnetic induction 1,2 T  
Magnetic flux 755  $\mu$ Wb  
Height of front pole-plate 8 mm  
Voice coil diameter 25 mm  
Height of winding 4 mm  
Cutout diameter 190 mm  
Net weight 2,16 kg  
D.C. resistance Rdc 5,0 Ohm  
Mechanical Q factor Qms 8,39  
Electrical Q factor Qes 0,83  
Total Q factor Qts 0,75  
Equivalent volume Vas 102 l  
Effective piston area Sd 214 cm<sup>2</sup>  
Dynamically moved mass Mms 9,7 g  
Force factor Bxl 3,9 Tm  
Inductance of the voice coil L 0,5 mH

## Productinformatie

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Artikelnummer	B200
Merk	VISATON
Is on Sale	Nee

