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Subject: driver with a  $f_s/Q_{es} > 120$

Posted by [Zeno](#) on Fri, 10 May 2002 12:35:31 GMT

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hi wayne, can you let me know which eminence driver has the closest spec compare to the following and also can you tell me which 15 eminence driver with a  $f_s/Q_{es} > 120$  Visaton BGS 40 8 OHM Art. No. 3040 40 cm (15") woofer with hard cone suspension Technical Data: Nominal power handling 200 Watt Peak power handling 300 Watt Nominal impedance 8 Ohm Frequency response fc- 4000 Hz Mean sound pressure (nominal) 98 dB (1 W/1 m) Maximum cone displacement 16 mm Resonance frequency 38 Hz Magnetic induction 1,1 Tesla Magnetic flux 1800

diameter 35,9 cm Net weight 5,4 kg D.C. resistance  $R_{dc}$  6,5 Ohm Mechanical Q factor  $Q_{ms}$  1,3 Electrical Q factor  $Q_{es}$  0,4 Total Q factor  $Q_{ts}$  0,31 Equivalent volume  $V_{as}$  263 l Effective

of the voice coil 1,55 mH thank you