

10G40 8OH

Brand: BEYMA
Product Code: 0002
Availability: In Stock
Weight: 13.49lb
Dimensions: 11.42in x 11.42in x 7.09in

Price: \$253.89

Description

- ? High power handling 400 WAES
- ? High sensitivity: 95 dB (1W / 1m)
- ? 3" copper voice coil with polyimide fiber glass former
- ? Large magnetic assembly for efficient heat dissipation
- ? Extended controlled displacement: $X_{max} \pm 7$ mm
- ? 28 mm peak-to-peak excursion before damage
- ? Designed for woofer applications
- ? Optimized for small bass-reflex cabinets

Product Gallery

beyma **10G40**
LOW FREQUENCY TRANSDUCER
8Ω - 400W

KEY FEATURES

- High power handling 400 W_{AE}
- High sensitivity 95 dB (1W / 1m)
- 3" copper voice coil with polyimide fiber glass former
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- Extended controlled displacement $X_{max} \pm 7$ mm
- 28 mm peak-to-peak excursion before damage
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- Optimized for small bass-reflex cabinets



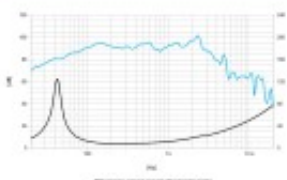
TECHNICAL SPECIFICATIONS

Nominal diameter	280 mm / 11.0 in
Mounting flange diameter	110 mm / 4.3 in
Mechanical impedance	16 N s / m
Power capability	400 W _{AE}
Program power	160 W
Max. SPL	115 dB (1m)
Frequency range	40 - 1000 Hz
Mechanical impedance	16 N s / m
Impedance	8 Ω
DC resistance	8.5 Ω
Weight	13.49 kg
Max. dimensions	11.42 x 11.42 x 7.09 in
Shipping weight	13.49 kg
Shipping dimensions	11.42 x 11.42 x 7.09 in

MECHANICAL PARAMETERS

Resonant frequency f_s	40 Hz
Q _{ts} (series and parallel)	0.7
Mechanical Quality Factor Q_{ms}	0.7
Mechanical resistance R_{ms}	1.6 N s / m
Total Series Resonance f_{ts}	40 Hz
Mechanical Resistance R_{ms}	1.6 N s / m
Electrical Resistance R_e	8.5 Ω
Electrical Inductance L_e	0.001 H
Mechanical Inductance L_{ms}	0.001 H
Mechanical Capacitance C_{ms}	0.001 F
Displacement X_{max}	7 mm
Displacement X_{peak}	28 mm
Displacement X_{peak}	28 mm

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LOW FREQUENCY TRANSDUCER
8Ω - 400W



MECHANICAL PARAMETERS

General diameter	280.2 mm / 11.03 in
Mechanical diameter	248.2 mm / 9.77 in
Mounting flange diameter	110.2 mm / 4.34 in
Depth	70.9 mm / 2.79 in
Weight	13.49 kg / 29.73 lb
Shipping weight	13.49 kg / 29.73 lb

