

BGS40

Visaton 40 cm (15") woofer with hard cone suspension (3040)

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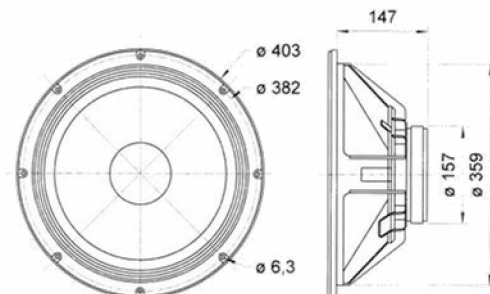


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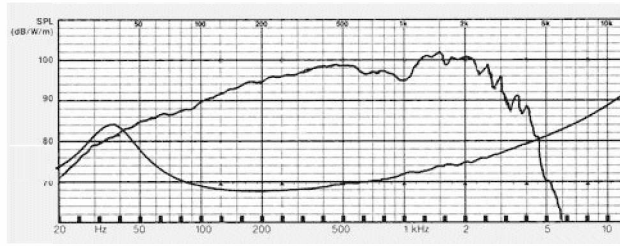
General description

40 cm (15") woofer with hard cone suspension for P.A. systems, stage monitors and musicians speakers. Solid aluminium die-cast basket for front- or rear baffle mounting. High efficiency and high power handling due to large magnetic drive with vent and 65 mm voice-coil.

Technical Data:	
Nominal power handling	200 Watt
Peak power handling	300 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	fu- 4000 Hz
(fu: Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	98 dB (1W/1m)
Maximum cone displacement	16 mm
Resonance frequency fs	38 Hz
Magnetic induction	1,1 Tesla
Magnetic flux	1800 μ Weber
Height of front pole-plate	8 mm
Voice coil diameter	6,5 cm
Height of winding	1,2 cm
Cutout diameter	35,9 cm
Net weight	5,4 kg
D.C. resistance Rdc	6,5 Ohm
Mechanical Q factor Qms	1,3
Electrical Q factor Qes	0,4
Total Q factor Qts	0,31
Equivalent volume Vas	263 l
Effective piston area Sd	855 cm ²
Dynamically moved mass Mms	80 g
Force factor Bxl	16,8 T · m
Inductance of the voice coil L	1,55 mH



drawing



frequency response