

W170-8

Visaton 17 cm (6.5") HiFi woofer 8 Ohm

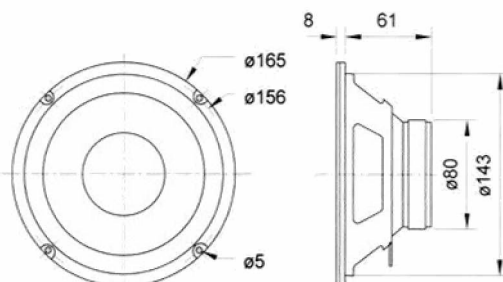


General description

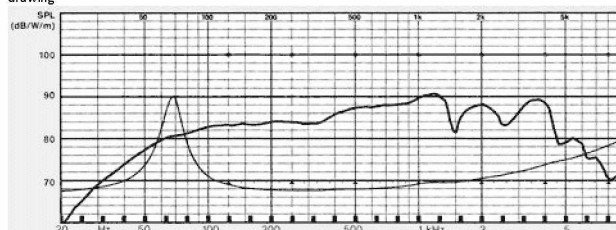
17 cm (6.5") HiFi woofer with very good price/performance ratio. Suitable for simple 2-way speakers and car rear tray systems. Especially suited als replacement driver for many HiFi speakers.

Technical Data:

Nominal power handling	40 Watt
Peak power handling	70 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	fu - 6000 Hz
(fu: Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	87 dB (1W/1m)
Maximum cone displacement	15 mm
Resonance frequency fs	68 Hz
Magnetic induction	1 Tesla
Magnetic flux	240 μ Weber
Height of front pole-plate	3 mm
Voice coil diameter	2,5 cm
Height of winding	0,7 cm
Cutout diameter	14,3 cm
Net weight	0,77 kg
D.C. resistance Rdc	7,4 Ohm
Mechanical Q factor Qms	3,75
Electrical Q factor Qes	1,24
Total Q factor Qts	0,93
Equivalent volume Vas	16,3 l
Effective piston area Sd	137 cm ²
Dynamically moved mass Mms	8,1 g
Force factor Bxl	4,64 T · m
Inductance of the voice coil L	0,95 mH



drawing



frequency response