

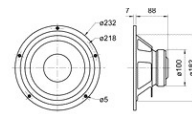
# W 200 S - 8 Ohm



**20 cm (8") HiFi woofer** with strong drive, extended rear pole plate and 35 mm voice-coil for high power handling. Elastic rubber surround and coated paper cone.

Technical Data	
Rated power	75 W
Maximum power	115 W
Nominal impedance Z	8 Ohm
Frequency response	fu-6000 Hz
(fu: Lower cut-off frequency depending on cabinet)	-
Mean sound pressure level	88 dB (1 W/1 m)
Opening angle (-6 dB)	48°/4000 Hz
Excursion limit	+/-10 mm
Resonance frequency fs	30 Hz
Magnetic induction	1,1 T
Magnetic flux	600 μWb
Height of front pole-plate	5 mm
Voice coil diameter	35 mm
Height of winding	12 mm
Cutout diameter	184 mm
Net weight	1,5 kg
D.C. resistance Rdc	6,0 Ohm
Mechanical Q factor Qms	3,59
Electrical Q factor Qes	0,36
Total Q factor Qts	0,33
Equivalent volume Vas	70 l
Effective piston area Sd	214 cm²
Dynamically moved mass Mms	26 g
Force factor Bxl	9,0 Tm
Inductance of the voice coil L	2,2 mH

## sketch



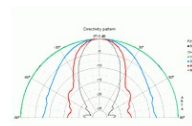
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## frequency- and impedance response



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## directivity pattern



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