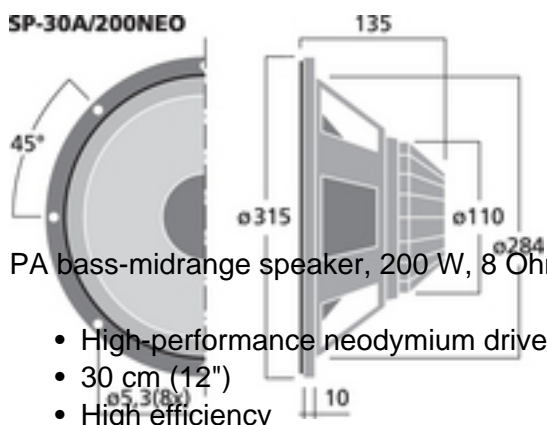


SP-30/200NEO - PA Woofer



SP-30A/200NEO



PA bass-midrange speaker, 200 W, 8 Ohm

- High-performance neodymium drive
- 30 cm (12")
- High efficiency
- Good frequency response linearity
- Very deep bass tuning possible for a 30 cm PA bass speaker
- For extra lightweight yet professional PA full range speaker systems and top speaker systems

Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-3,000 Hz
Resonant frequency (fs)	: 43 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 200 W
Peak music power output (MAX)	: 400 W
SPL	: 98 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.27 mm/N
Moving mass (Mms)	: 50 g
Mech. Q factor (Qms)	: 5.77
Electr. Q factor (Qes)	: 0.44
Total Q factor (Qts)	: 0.41
Equivalent volume (Vas)	: 98 l
DC resistance (Re)	: 5.5 Ohm
Force factor (BxL)	: 12.96 Tm
Voice coil induct. (Le)	: 0.8 mH
Voice coil diameter	: \tilde{A} 50 mm
Voice coil former	: glass fibre
Linear excursion (X _{MAX})	: \pm 2.0 mm
Eff. cone area (Sd)	: 510 cm ²
Magnet weight	: 79 g
Magnet diameter	: \tilde{A} 110 mm
Mounting cutout	: \tilde{A} 284 mm
Mounting depth	: 125 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: \tilde{A} 315 mm x 135 mm
Outside diameter	: \tilde{A} 315 mm

Width	: Å~ 315 mm
Height	: -
Depth	: 135 mm
Colour	: black/blue
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.8 kg
Packing unit	: 1
Type of speaker	: 12"
Packing dimensions (W x H x L)	: 0.34 x 0.19 x 0.34 m
Gross weight	: 2.4 kg
Net weight	: 1.8 kg
Low-impedance	: 1