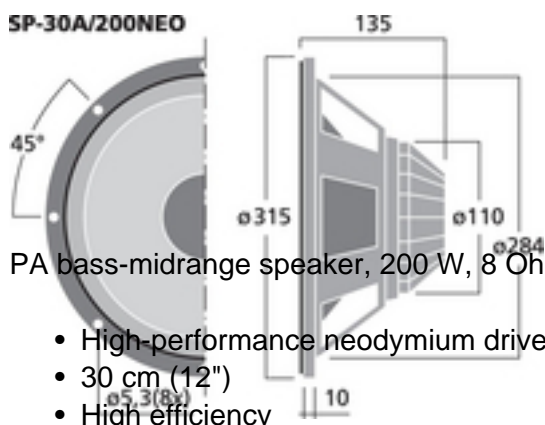


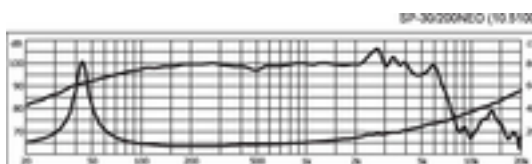
## SP-30/200NEO - PA Woofer



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

## Tekniske data

|   |                                      |
|---|--------------------------------------|
| Impedance (Z)                             | : 8 Ohm                              |
| Transmission method                       | : -                                  |
| 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                              |
| Sensitivity                               | : 98 dB/W/m                          |
| Max. rated SPL                            | : -                                  |
| Max. voltage                              | : -                                  |
| 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                       | : $\varnothing \sim 50$ mm           |
| Voice coil former                         | : glass fibre                        |
| Linear excursion (X <sub>MAX</sub> )      | : $\pm 2.0$ mm                       |
| Eff. cone area (Sd)                       | : 510 cm <sup>2</sup>                |
| Magnet weight                             | : 79 g                               |
| Magnet diameter                           | : $\varnothing \sim 110$ mm          |
| Mounting cutout                           | : $\varnothing \sim 284$ mm          |
| Mounting depth                            | : 125 mm                             |
| Mounting hole diameter                    | : -                                  |
| Hole spacing X-axis                       | : -                                  |
| Hole spacing Y-axis                       | : -                                  |
| Dimensions                                | : $\varnothing \sim 315$ mm x 135 mm |
| Outside diameter                          | : $\varnothing \sim 315$ mm          |
| Width                                     | : $\varnothing \sim 315$ mm          |



|                       |           |
|-----------------------|-----------|
| Height                | : -       |
| Depth                 | : 135 mm  |
| Protective class      | : -       |
| Admiss. ambient temp. | : 0-40 °C |
| Weight                | : 1.8 kg  |
| Packing unit          | : 1       |
| Type of speaker       | : 12"     |