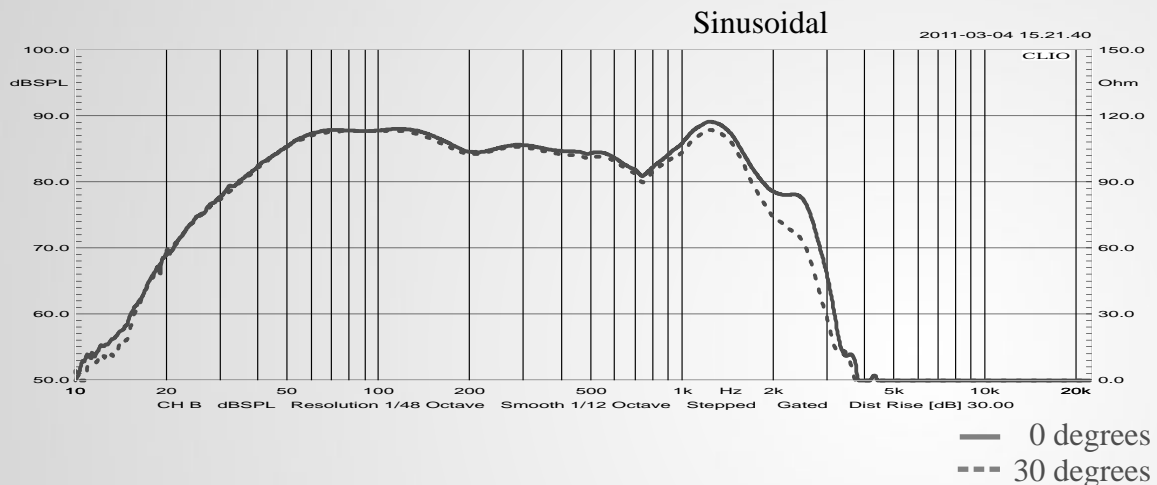


**STX**

SW.STX.12.2.500.2x4.F.S.PP

- . Optimal for Car Audio subwoofer application
- . 12" nominal diameter
- . 500 W Program Power
- . 300 W AES Power Handling
- . 2x4 Ohm Nominal impedance
- . 89 dB Sensitivity
- . Water protected cone
- . Voice coil former material - aluminum
- . High stability steel basket
- . High linear displacement range
- . High mechanical displacement range
- . Ventilated voice coil gap for reduced power compression
- . Recommended enclosure: 45L@35Hz - Bass Reflex or 30L Closed



- . Nominal impedance - 2x4 Ohm
- . Program Power - 500 W (30-500 Hz)
- . Power Handling AES - 300 W (30-500 Hz)
- . Sensitivity (2,83 V / 1 m.) - 89 dB
- . Fs - 29 Hz
- . Re - 5,8 Ohm
- . Qms - 3,15
- . Qes - 0,45
- . Qts - 0,39
- . Cms - 0,19 mm/N
- . Mms - 155 g
- . BL - 19 T.m
- . Vas - 62 L
- . L 1kHz - 2,85 mH
- . L 10 kHz - 1,09 mH
- . Sd - 0,0491 m<sup>2</sup>
- . Eta - 0,34 %
- . Voice coil diameter - 50 mm
- . Max. linear excursion - 14 mm (p-p)
- . Mechanical displacement range - 45 mm (p-p)
- . Magnet - Ferrite
- . Basket/panel - Steel
- . Diaphragm - Polipropylene
- . Overall diameter - 311 mm
- . Baffle cut-out diameter - 285 mm
- . Mounting holes diameter - 8 x 6φ
- . Bolt circle diameter - 295 mm
- . Overall depth - 138 mm
- . Netto weight - 4,2 kg