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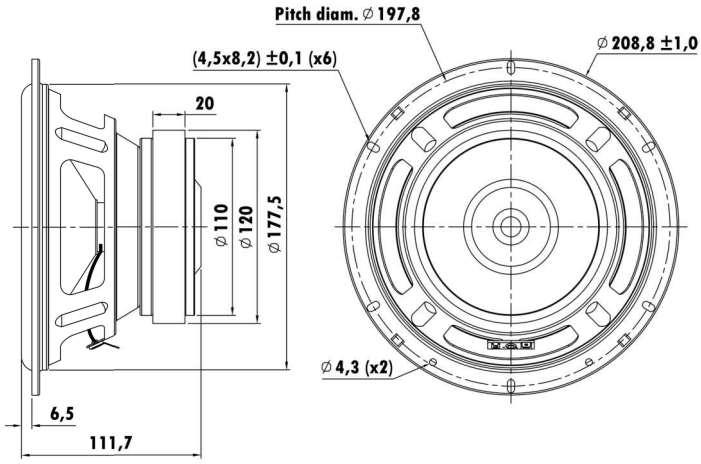
Standard Transducers
Subwoofer / ASDSD4026-0301

8", Steel Frame
1.2" PESVW Voice Coil , Aluminum Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System
Low Distortion (<3%)



T-S Parameters

Resonance frequency [fs]	41.7 Hz
Mechanical Q factor [Qms]	5.50
Electrical Q factor [Qes]	0.42
Total Q factor [Qts]	0.39
Force factor [Bl]	8.67 Tm
Mechanical resistance [Rms]	2.27 kg/s
Moving mass [Mms]	47.76 g
Compliance [Cms]	0.30 mm/N
Effective diaph. diameter [D]	16.03 mm
Effective piston area [Sd]	201.94 cm²
Equivalent volume [Vas]	17.6382 l
Sensitivity (2.83V/1m)	92 dB
Ratio Bl/√Re	5.44 N/√W
Ratio fs/Qts	106.37 Hz

Electrical Data

Nominal impedance [Zn]	3 Ω
Minimum impedance [Zmin]	3.3 Ω
Maximum impedance [Zo]	32 Ω
DC resistance [Re]	2.54 Ω
Voice coil inductance [Le]	1.04 mH

Power Handling

100h RMS noise test (IEC 18.4)	100 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	30.5 mm
Voice coil height	16.5 mm
Voice coil layers	4
Height of gap	8 mm
Linear excursion	± 4.25 mm
Max mech. excursion	± - mm
Unit weight	2.36 kg