

# CREATIVE SOUND SOLUTIONS SDX15 SUBDUCTION SUBWOOFER

## XBL<sup>2</sup>™ Power & Finesse in a 15" Package

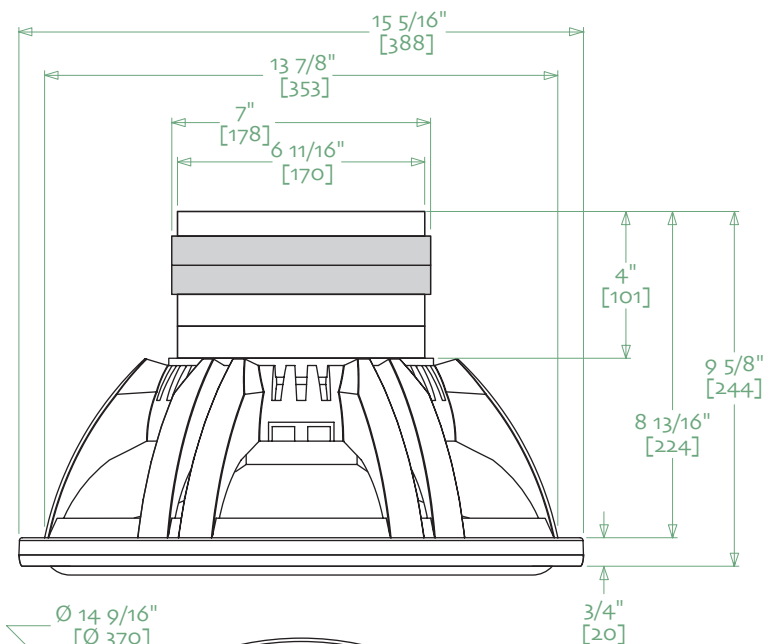
The SDX15 subwoofer is the 2<sup>nd</sup> woofer in the SubDuction series & the 1<sup>st</sup> with XBL<sup>2</sup>™. Ideal for both home theater & car audio environments the SDX15 produces prodigious amounts of output with excellent sound quality. Designed to work great in sealed or vented/PR enclosures of reasonable box size, the SDX15 is a price/performance leader among high performance subwoofers. See the application notes for recommended enclosure designs.

- fiberglass/nomex woven cone with foam surround
- high power, low inductance design based on the patented\* XBL<sup>2</sup>™ motor topology used under license, 4 layer 3" (76mm) copper voice coil & large copper shorting ring
- forged and machined T-yoke and top plate with larger radiused pole vent for low aerodynamic noise
- high excursion spider with integrated lead wire
- attractive cast aluminum basket design with cast aluminum trim ring
- long  $X_{max}$  and a "bottomless" basket design

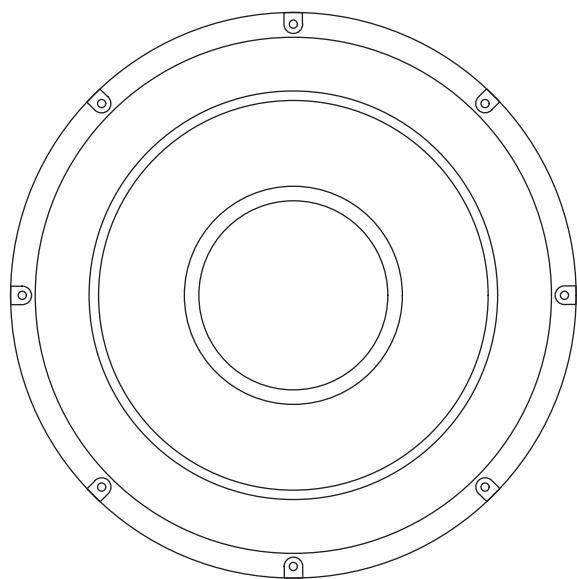
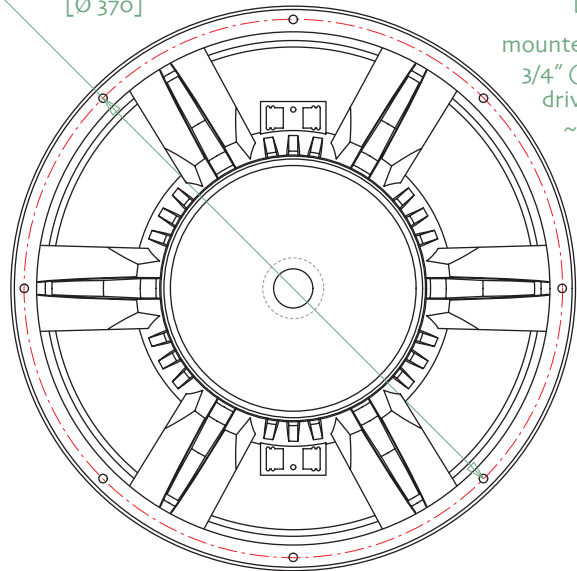
CSS SDX15 XBL<sup>2</sup>™ Thiele/Small Parameters

$F_s$ (Hz)	19.2	$X_{max}$ (one way)	30 mm
$Q_{es}$	0.44	$S_d$ (cm <sup>2</sup> )	790
$Q_{ms}$	3.65	$L_e$	1.80
$Q_{ts}$	0.39	BL NA	16.5
$V_{as}$ (litres)	218.4	$M_{ms}$ (g)	275
$R_e$ (Ω)	1.8 + 1.8	SPL (dB@1W 1m)	87.3

\*US patent #7,039,213



mounted flush to a 3/4" (19 mm) baffle driver takes up ~ 5.8 litres



creative sound solutions

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