



OWNER'S MANUAL

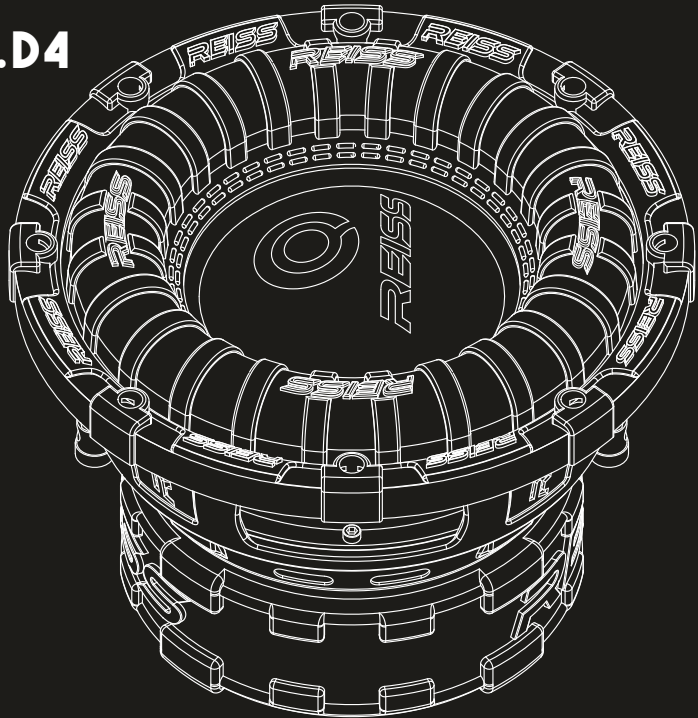
8" HIGH POWER SUBWOOFER

RS-RX8.D2

2Ω+2Ω

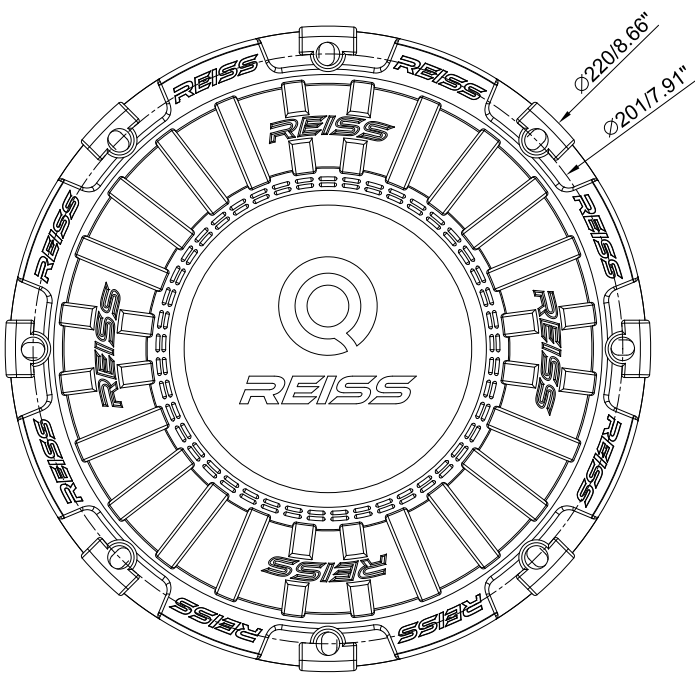
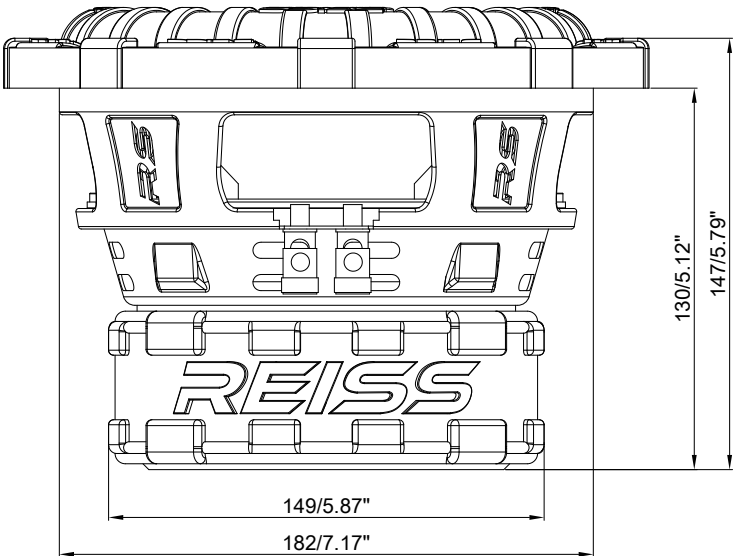
RS-RX8.D4

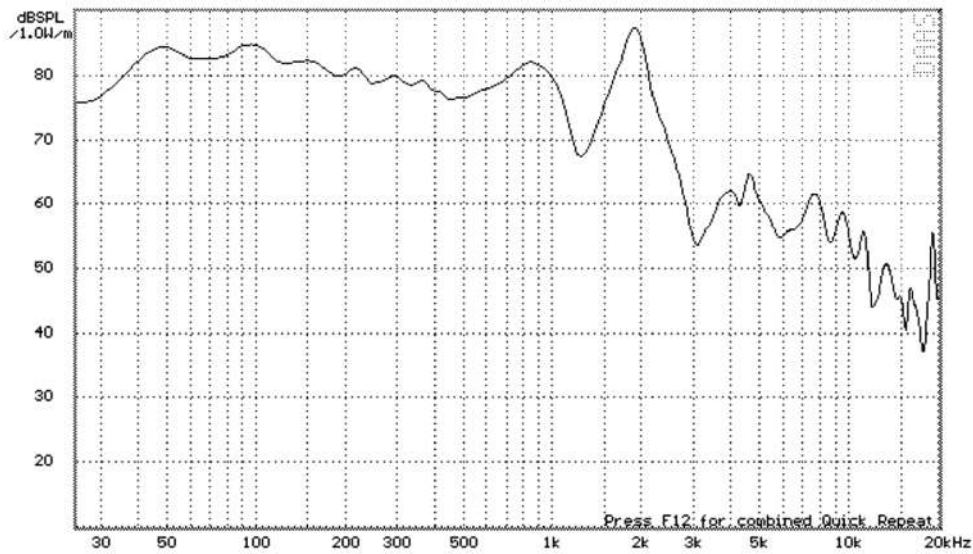
4Ω+4Ω



Since 1985

TURKISH ENGINEERING





SPECIFICATIONS

Nominal Diameter	200mm / 8"
Nominal Impedance	2+2 OHMS
RMS Power Handling	400 Watts
MAX Power Handling	800 Watts
Sensitivity(1w/1m)	85 dB
Frequency Response	45Hz - 1000Hz
Recommended Lo Pass Crossover	120Hz

MOTOR

Voice Coil Diameter	50.95mm / 2"
Voice Coil Former Material	Black Aluminium
Winding Material	Copper
Cone Material	Non-Pressed Paper
Dustcap Material	PP
Surround Material	Foam
Basket Material	Steel
Basket Color	Metallic Red
Magnet Material	Ferrite
Magnet Weight	85.4oz
Displacement Volume	0.82L/0.029ft3

THIELE & SMALL PARAMETERS

Equivalent Volume	Vas	5.785L / 0.204ft3
Free Air Resonance	Fs	55.718Hz
Mechanical Factor	Qms.....	3.858
Electrical Factor	Qes.....	0.437
Total Factor	Qts.....	0.392
Moving Mass	Mms.....	105.81g
Compliance.....	Cms.....	0.11 mm/N
BL Factor	BL.....	7.913 Tm
Voice Coil Inductance	Le.....	0.722 mH
Diaphragm Area	Sd.....	188.6 CM2
DC Resistance	Re.....	1.8+1.8 OHM
Efficiency Bandwidth Product	EBP.....	128

MEASUREMENT

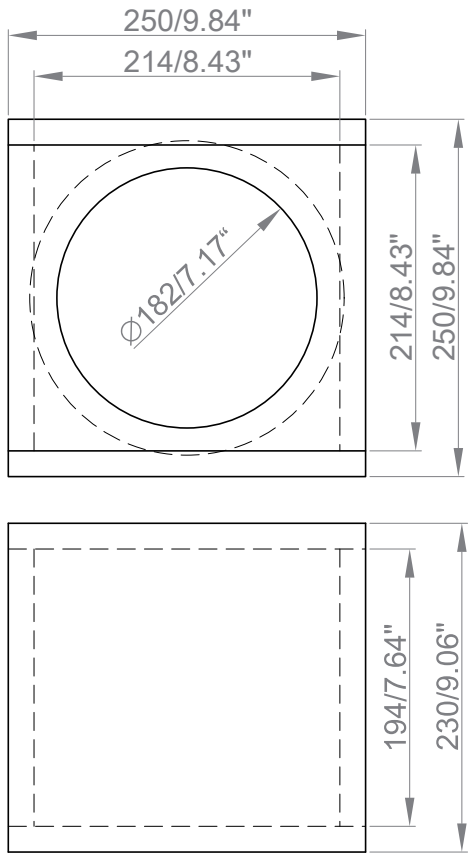
Overall Diameter	220mm / 8.66"
Overall Depth	147mm / 5.79"
Front Mount Baffle Cutout	182mm / 7.17"
Mounting Depth	130mm / 5.12"
Motor Diameter	149mm / 5.87"

RECOMMENDED ENCLOSURES

Sealed Internal Volume	13.78L / 0.49ft3
Sealed Box Output Response	92.19Hz
Ported Internal Volume	19.15L / 0.68ft3
Port Size *Square (WxHxL)	20mm x 214mm x 200mm 0.79" x 8.43" x 7.87"
Port Tuning Frequency	53.84Hz
Ported Box Output Response	34.54Hz

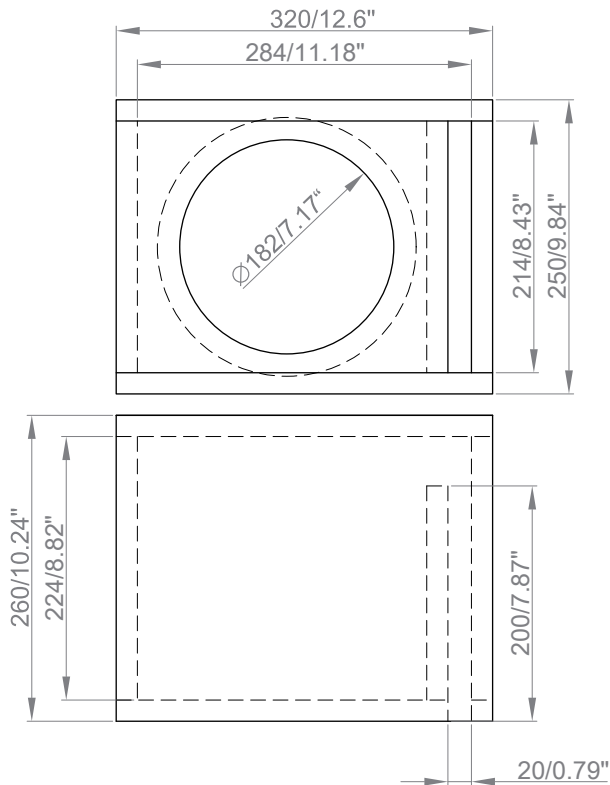
RECOMMENDED BOX DIMENSION

SINGLE SUBWOOFER SEALED BOX



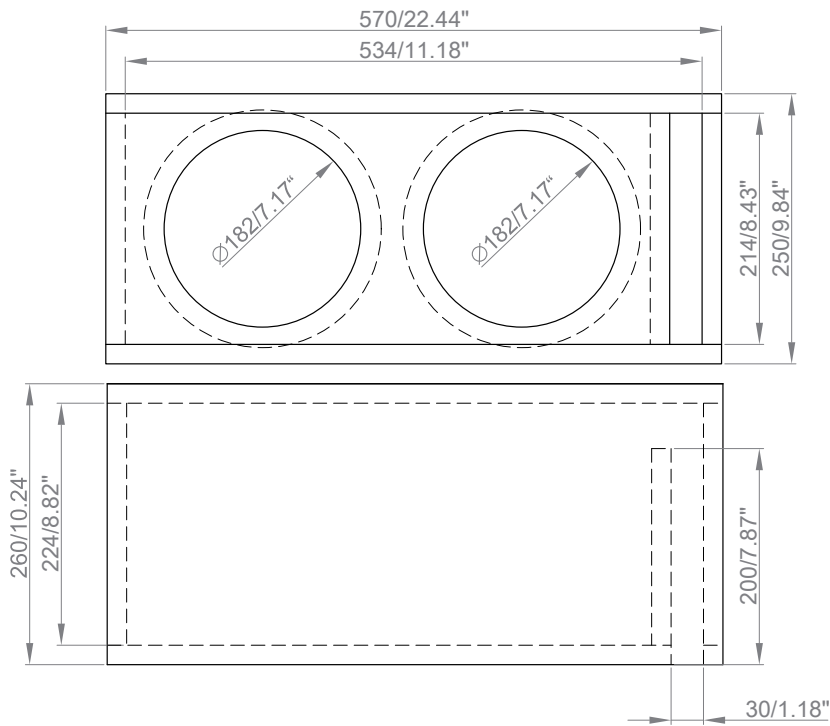
PARAMETERS	WOOD CUTS	QTY
Box External Dimensions: (WxHxD): 250mm x 250mm x 230mm / 9.84"x 9.84"x 9.06"	Top - Bottom (WxH): 250mm x 230mm / 9.84" x 9.06"	2
Material Thickness: 18mm / 0.71"	Front - Rear (WxH): 250mm x 214mm / 9.84" x 8.43"	2
Net Internal Volume: 13.78L / 0.49ft3	Left - Right (WxH) : 194mm x 214mm / 7.64" x 8.43"	2

SINGLE SUBWOOFER PORTED BOX



PARAMETERS	WOOD CUTS	QTY
Box External Dimensions: (WxHxD): 320 x 250 x 260 mm / 12.6" x 9.84" x 10.24"	Top - Bottom 320 x 260 mm / 12.6" x 10.24"	2
Material Thickness: 18mm / 0.71"	Front: 320 x 214 mm / 12.6" x 8.43"	1
Net Internal Volume: 19.15L / 0.68ft3	Rear: 320 x 214 mm / 12.6" x 8.43"	1
Tuning Frequency: 53.84 Hz	Left: 224 x 214mm / 8.82" x 8.43"	1
Port Area: 42.8cm2 / 6.63 inch2	Right: 224 x 214mm / 8.82" x 8.43"	1
Port Intel: 20 x 214 mm / 0.79" x 8.43"	Port: 200 x 214mm / 7.87" x 8.43"	1
Port Length: 200 mm / 7.87"		

DOUBLE SUBWOOFER PORTED BOX



PARAMETERS

Box External Dimensions:
(WxHxD): 570 x 250 x 260mm /
22.44" x 9.84" x 10.24"

Material Thickness: 18mm / 0.71"

Net Internal Volume: 35L / 1.24 ft3

Tuning Frequency: 47.37 Hz

Port Area: 64.2 CM2 / 9.95 inch2

Port Intel: 30 x 200 mm / 1.18" x 7.87"

Port Length: 200mm / 7.87 inch2

WOOD CUTS

Top - Bottom
570 x 260 mm / 22.44" x 10.24"

Front: 570 x 214 mm / 22.44" x 8.43"

Rear: 570 x 214 mm / 22.44" x 8.43"

Left: 224 x 214mm / 8.82" x 8.43"

Right: 224 x 214mm / 8.82" x 8.43"

Port: 200 x 214 mm / 7.87" x 8.43"

QTY

2

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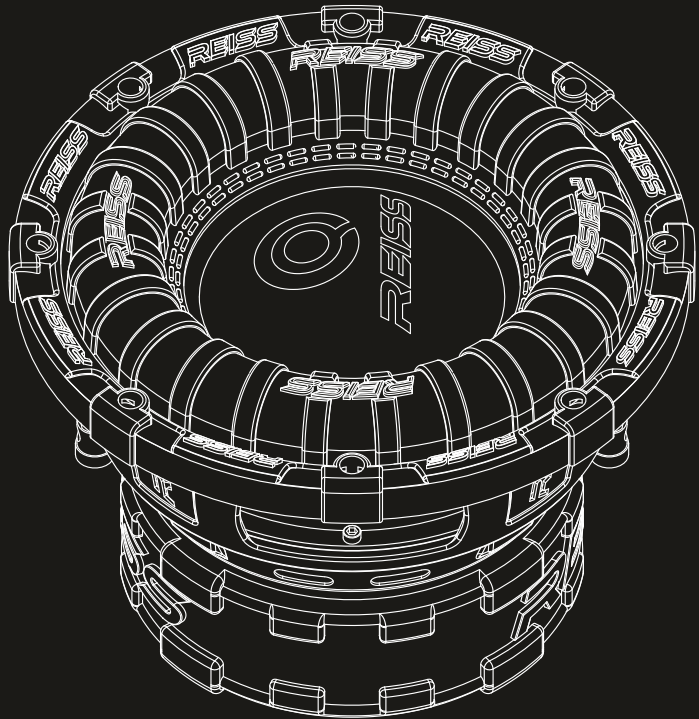


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8" HIGH POWER SUBWOOFER

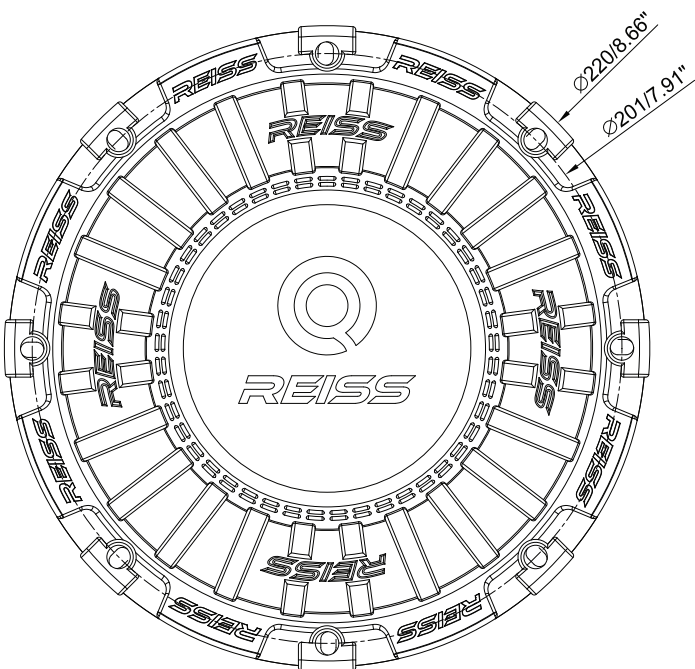
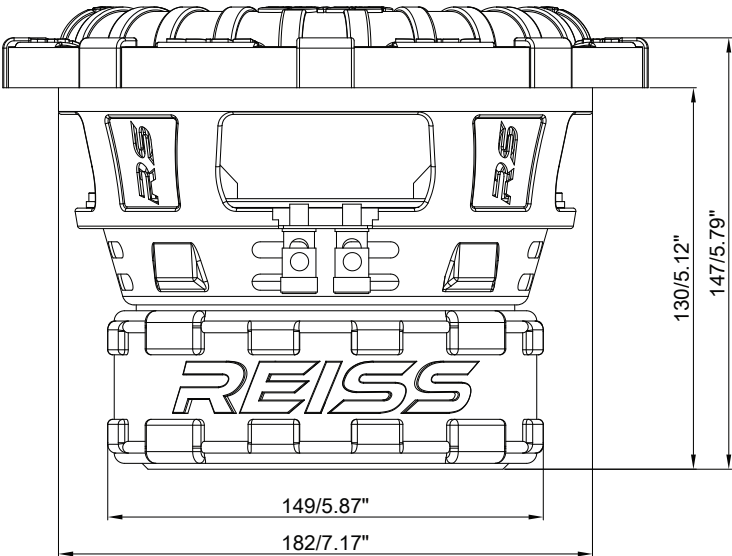
RS-RX8.D4

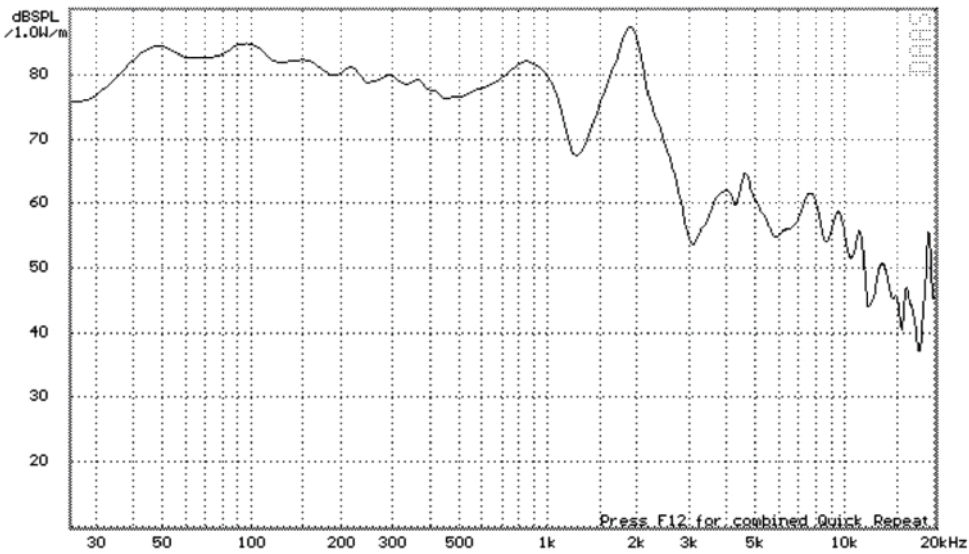
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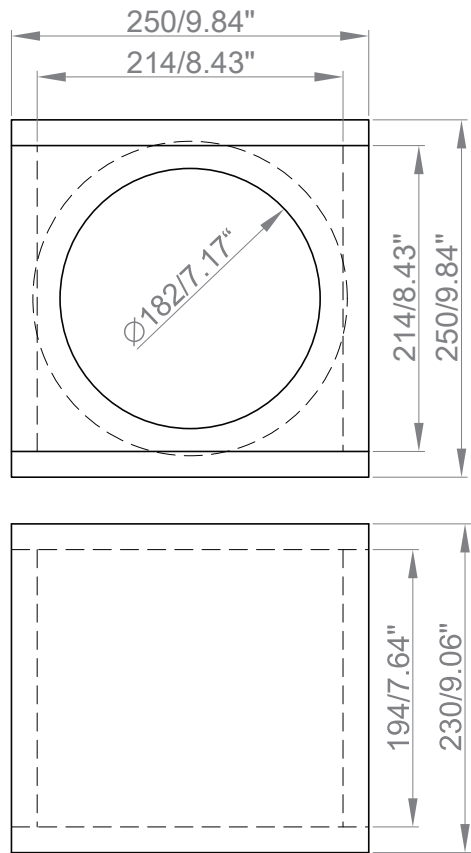
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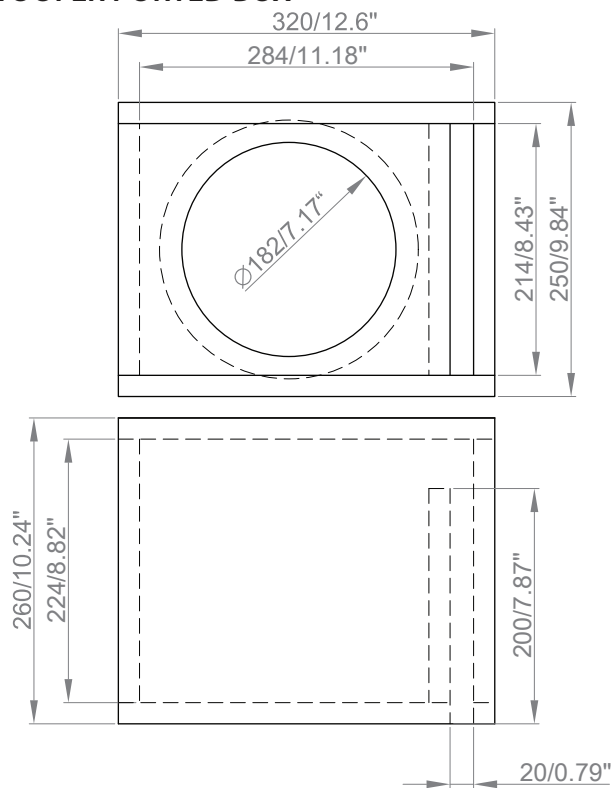
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SINGLE SUBWOOFER SEALED BOX



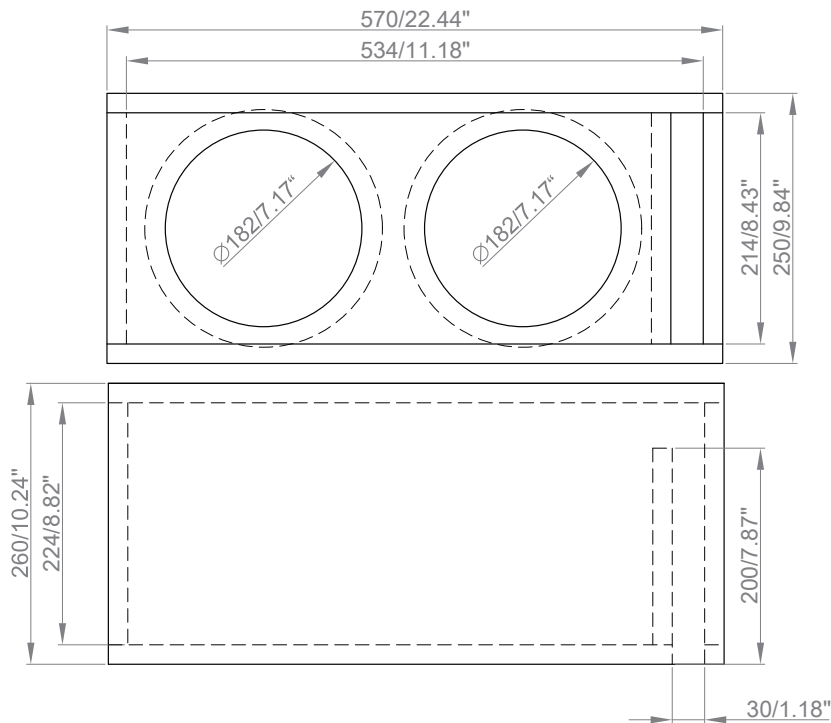
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QTY

2

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