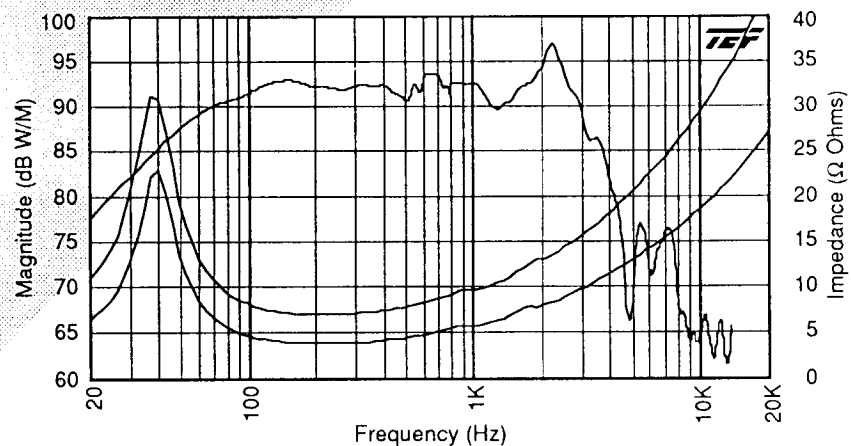
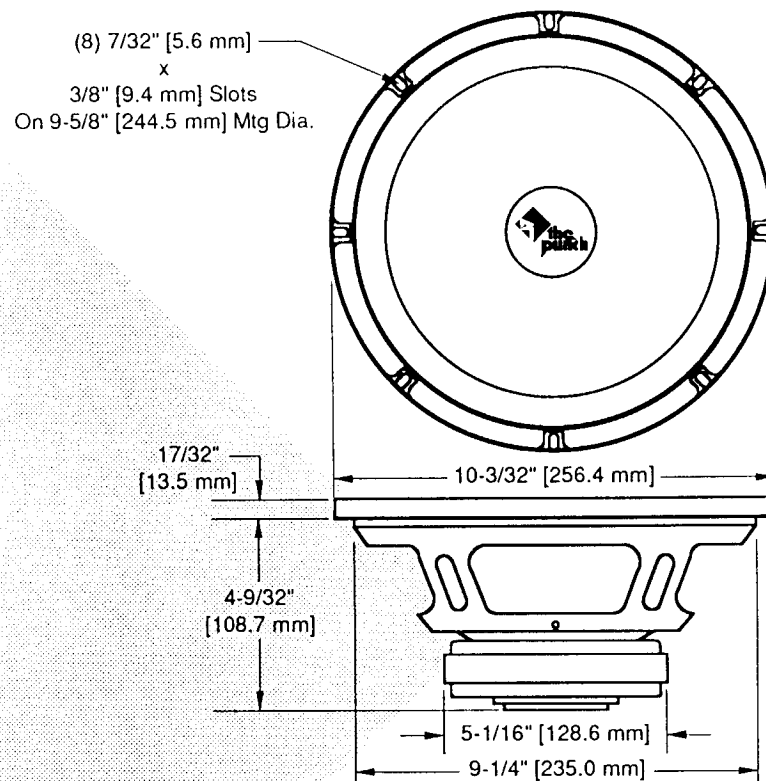


TECHNICAL DATA	SP-104	SP-108
Nominal Diameter	10.00 in [254.0 mm]	10.00 in [254.0 mm]
Magnet Weight	30.00 oz [852.0 g]	30.00 oz [852.0 g]
Frequency Range	38 - 4,000 Hz	40 - 4,000 Hz
Nominal Impedance	4Ω	8Ω
DC Resistance ( <i>RE</i> )	3.5Ω	7.1Ω
Resonance Frequency ( <i>fs</i> )	38 Hz	40 Hz
Mechanical Q Factor ( <i>QMS</i> )	2.97	2.81
Electrical Q Factor ( <i>QES</i> )	0.49	0.73
Total Q Factor ( <i>QTS</i> )	0.42	0.58
Effective Cone Area ( <i>Sd</i> )	55.49 in <sup>2</sup> [0.0358 m <sup>2</sup> ]	55.49 in <sup>2</sup> [0.0358 m <sup>2</sup> ]
Equivalent Air Volume ( <i>VAS</i> )	3.178 ft <sup>3</sup> [90.0 L]	3.178 ft <sup>3</sup> [90.0 L]
Compliance ( <i>CMS</i> )	0.00049 m/N	0.00049 m/N
Moving Mass ( <i>MMS</i> )	1.25 oz [35.5 g]	1.13 oz [31.9 g]
Voice Coil Diameter	2.00 in [50.8 mm]	2.00 in [50.8 mm]
Voice Coil Winding Height	0.53 in [13.5 mm]	0.53 in [13.5 mm]
Voice Coil Former Material	5 Mil Aluminum	5 Mil Aluminum
Voice Coil Inductance	0.47 mH	0.74 mH
Force Factor ( <i>Bl</i> )	7.8 Tm	8.8 Tm
Linear Excursion ( <i>Xmax</i> )	0.16 in [4.0 mm]	0.16 in [4.0 mm]
Sensitivity ( <i>SPL</i> )	92 dB W/m	92 dB W/m
Operating Power ( <i>PE</i> )	100 W	100 W
Specifications May Vary Per Manufacturing Tolerances And Are Subject To Improvement Without Notice Frequency Response Curve Shown Represents Both 4Ω And 8Ω Units Upper Impedance Curve For 8Ω Unit; Lower Impedance Curve For 4Ω Unit		



PART NO.:	SP-104	PART NAME: 10" Punch Woofer	
	SP-108	TOLERANCE: N/A	SCALE: N.T.S.
RELEASE: #2 (10-29-90)	DRWN BY: <i>BSW</i>	APPR BY: <i>Chum</i>	

**Rockford Fosgate**

