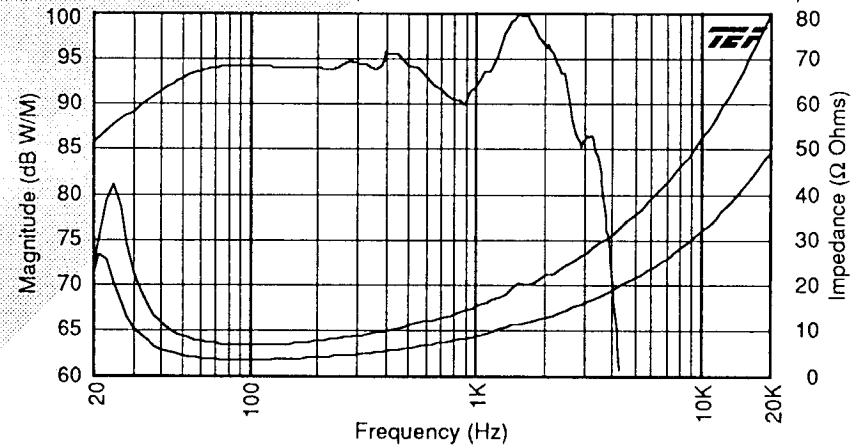
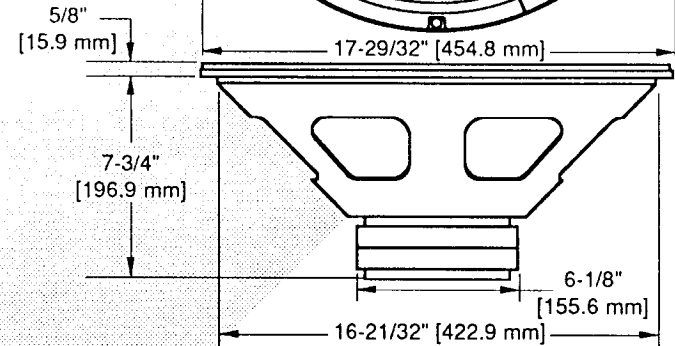


TECHNICAL DATA	SP-418	SP-818
Nominal Diameter	18.00 in [457.2 mm]	18.00 in [457.2 mm]
Magnet Weight	105.00 oz [2926.8 g]	105.00 oz [2926.8 g]
Frequency Range	22 - 3,000 Hz	24 - 3,000 Hz
Nominal Impedance	4Ω	8Ω
DC Resistance (<i>RE</i>)	3.1Ω	6.2Ω
Resonance Frequency (<i>fs</i>)	22 Hz	24 Hz
Mechanical Q Factor (<i>QMS</i>)	3.16	3.51
Electrical Q Factor (<i>QES</i>)	0.41	0.59
Total Q Factor (<i>QTS</i>)	0.36	0.51
Effective Cone Area (<i>Sd</i>)	174.38 in ² [0.1125 m ²]	174.38 in ² [0.1125 m ²]
Equivalent Air Volume (<i>VAS</i>)	21.825 ft ³ [618.0 L]	21.825 ft ³ [618.0 L]
Compliance (<i>CMS</i>)	0.00034 m/N	0.00034 m/N
Moving Mass (<i>MMS</i>)	5.37 oz [152.1 g]	4.52 oz [128.0 g]
Voice Coil Diameter	2.50 in [63.5 mm]	2.50 in [63.5 mm]
Voice Coil Winding Height	1.02 in [25.8 mm]	1.02 in [25.8 mm]
Voice Coil Former Material	5 Mil Aluminum	5 Mil Aluminum
Voice Coil Inductance	1.02 mH	1.66 mH
Force Factor (<i>Bl</i>)	12.7 Tm	14.2 Tm
Linear Excursion (<i>Xmax</i>)	0.32 in [8.1 mm]	0.32 in [8.1 mm]
Sensitivity (<i>SPL</i>)	94.0 dB W/m	94.0 dB W/m
Operating Power (<i>PE</i>)	150 W	150 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		

(8) 3/8" [9.5 mm] Dia Holes
On 17-1/4" [438.2 mm] Mtg Dia.



PART NO.: SP-418	PART NAME: 18" Punch Woofer	
SP-818	TOLERANCE: N/A	SCALE: N.T.S.
RELEASE: #1 (12-4-90)	DRWN BY: <i>FEW</i>	APPR BY: <i>Chmel</i>

Jockford Fosgate

