

TECHNICAL DATA	RFP-418	RFP-818
Nominal Diameter	18.00 in [457.2 mm]	18.00 in [457.2 mm]
Magnet Weight	105.00 oz [2,976.7 g]	105.00 oz [2,976.7 g]
Frequency Range	23 - 200 Hz	24 - 200 Hz
Nominal Impedance	4Ω	8Ω
DC Resistance (<i>RE</i>)	3.1Ω	6.2Ω
Resonance Frequency (<i>fs</i>)	23 Hz	24 Hz
Mechanical Q Factor (<i>QMS</i>)	4.09	4.11
Electrical Q Factor (<i>QES</i>)	0.46	0.60
Total Q Factor (<i>QTS</i>)	0.41	0.53
Effective Cone Area (<i>Sd</i>)	172.36 in ² [0.1112 m ²]	172.36 in ² [0.1112 m ²]
Equivalent Air Volume (<i>Vas</i>)	17.975 ft ³ [509.0 L]	17.975 ft ³ [509.0 L]
Compliance (<i>CMS</i>)	0.00029 m/N	0.00029 m/N
Moving Mass (<i>MMS</i>)	5.71 oz [162.0 g]	5.57 oz [158.0 g]
Voice Coil Diameter	2.50 in [63.5 mm]	2.50 in [63.5 mm]
Voice Coil Winding Height	1.00 in [25.4 mm]	1.00 in [25.4 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	15.6 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>)	250 W	250 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" [9.8 mm] Holes
On 17 1/4" [438.2 mm] Mtg Dia

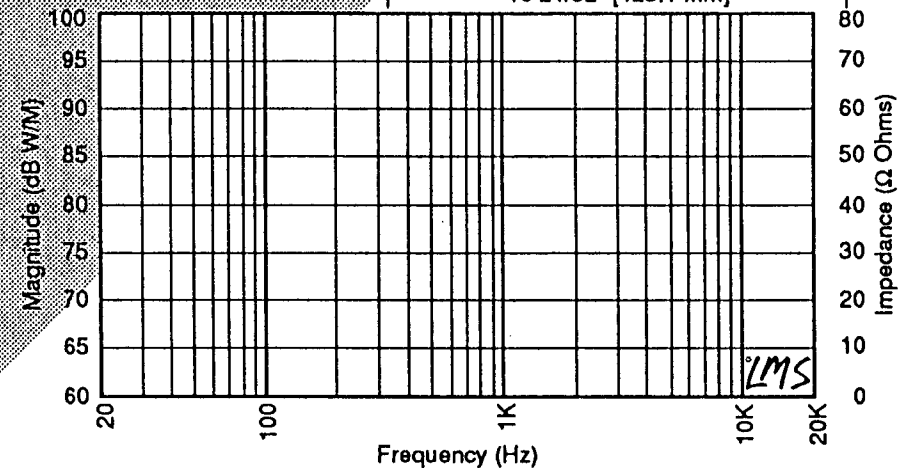
5/8"
[15.9 mm]

7 3/4"
[196.9 mm]

17 29/32" [454.8 mm]

6 1/8"
[155.6 mm]

16 21/32" [423.1 mm]



PART NO.: RFP-418	PART NAME: 18" Punch Woofer	
RFP-818	TOLERANCE: N/A	SCALE: 15%
RELEASE: #0 (Dec 6, 1994)	DRWN BY:	APPR BY:

Rockford Fosgate