

# EXPERT P20F 8" (200mm) SUBWOOFER

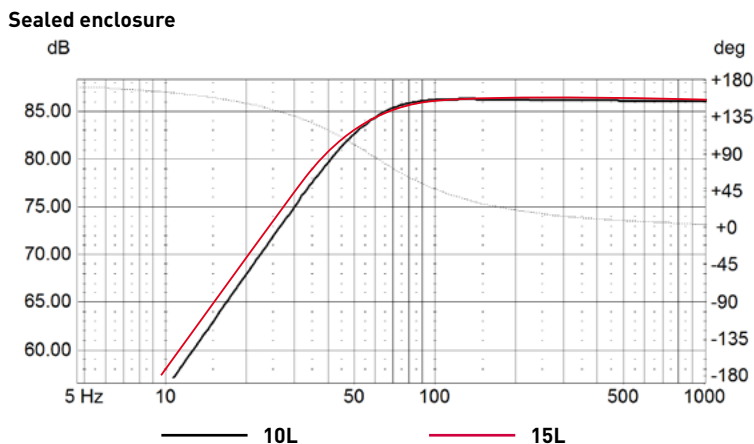


- FLAX® Cone
- Sealed and ported enclosure
- Small compact volume

## SPECIFICATIONS

Nominal power	250W RMS	
Maximum power	500W	
Sensitivity (2.83V/1m)	82.5dB	
Cone	Flax®	
Surround	Rubber	
Nom. impedance	4 Ohms	
DC resistance	3.4 Ohms	
VC diameter	38mm	1 1/2"
VC height	28mm	1 1/8"
Former	Glass Fiber	
Layers	4	
Wire	Copper	
Inductance	1.7 mH	
Xmax	10mm	0 3/8"
Magnet dxh (mm)	120 x 32mm	4 3/4" x 1 1/4"
Flux density	0.75T	
Gap height	8mm	0 5/16"
Net weight	3200g	6 lbs

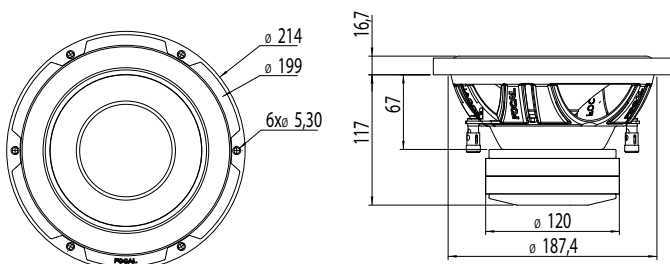
## FREQUENCY RESPONSE / IMPEDANCE



## PARAMETERS

Fs	38.5Hz	
Vas	12L	
Qts	0.56	
Qes	0.61	
Qms	5.5	
Re	3.4 Ohms	
Sd	216cm <sup>2</sup>	
Cms	0.18 mm/N	
Mms	95g	
BL	11.5 N/A	
SPL	82.5 dB	

## MECHANICAL DRAWING



## SUGGESTED APPLICATION

### Sealed enclosure

Volume	F-3 (Hz)
10L 0.35 cu.ft.	52 Hz
15L 0.52 cu.ft.	50 Hz

### Ported enclosure

Volume	F-3 (Hz)	Ø port	Port length
10L 0.35 cu.ft.	45 Hz	7 cm - 2 3/4"	30 cm - 12"
15L 0.52 cu.ft.	35 Hz	7 cm - 2 3/4"	35 cm - 13 25/32"
20L 0.70 cu.ft.	30 Hz	7 cm - 2 3/4"	35 cm - 13 25/32"