

UTOPIA

Technical specifications /
Spécifications techniques

6WM: 2
8WM: 4
TBM: 6
3.5WM: 8
SUB10WM: 10
165W-XP: 12

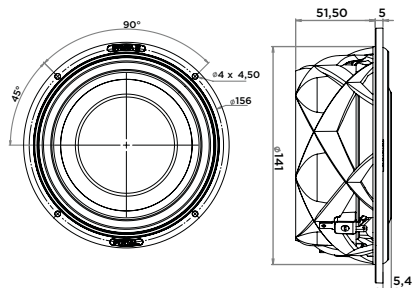
6WM

Woofers 6 1/2"

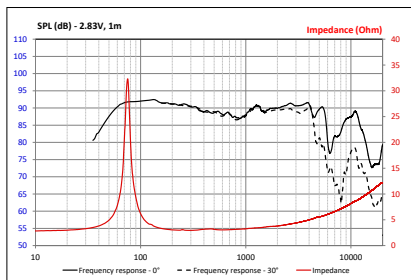
2

MECHANICAL DRAWING

Dimensions in mm



FREQUENCY RESPONSE



6WM

Technical specifications

3

SPECIFICATIONS

Nominal power	100W
Maximum power	200W
Sensitivity (2.83V/1m)	91.5dB
Nom. impedance	4Ω
Cone	W
Surround	Butyl
DC resistance	2.7Ω
VC diameter	80mm 3 1/8"
Former	Glass Fiber
Layers	1
Wire	CCAW
Magnet D x H	75x4mm 2 15/16" x 0 3/16"
Net weight	1,050g 2.3lbs

PARAMETERS

Rdc	2.7Ω
Fs	70Hz
Mms	14.5g
Cms	0.36mm/N
Vas	8.5l
Qts	0.79
Ges	0.86
Qms	10.5
Bxl	4.4N/A
Sd	132.7cm ²
SPL	89.3dB
Xmax	5.5mm

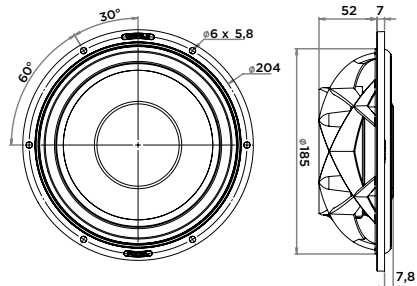
8WM

Woofer 8"

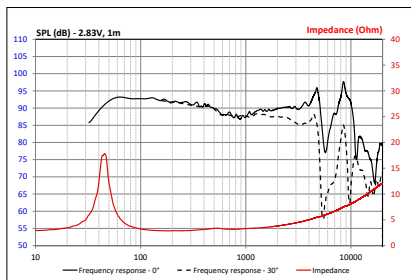
4

MECHANICAL DRAWING

Dimensions in mm



FREQUENCY RESPONSE



8WM

Technical specifications

5

SPECIFICATIONS

Nominal power	100W
Maximum power	200W
Sensitivity (2.83V/1m)	91.8dB
Nom. impedance	4Ω
Cone	W
Surround	Butyl
DC resistance	2.7Ω
VC diameter	80mm 3 ¹ / ₈ "
Former	Glass Fiber
Layers	1
Wire	CCAW
Magnet D x H	75x4mm 2 ¹⁵ / ₁₆ " x 0 ¹ / ₁₆ "
Net weight	1,200g 2.6lbs

PARAMETERS

Rdc	2.7Ω
Fs	49Hz
Mms	23g
Cms	0.45mm/N
Vas	30l
Qts	0.9
Ges	1
Qms	9
Bxl	4.4N/A
Sd	216.4cm ²
SPL	89.5dB
Xmax	5.5mm

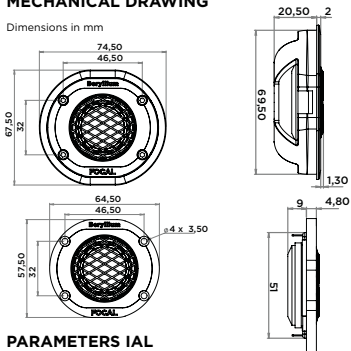
TBM

Tweeter

6

MECHANICAL DRAWING

Dimensions in mm

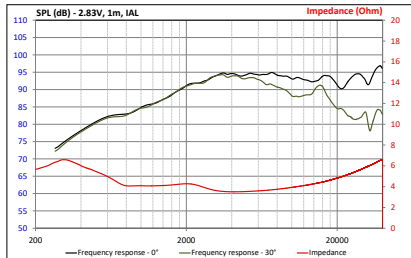


PARAMETERS IAL

Rdc 4Ω

Fs 280Hz

FREQUENCY RESPONSE



TBM

Technical specifications

7

SPECIFICATIONS

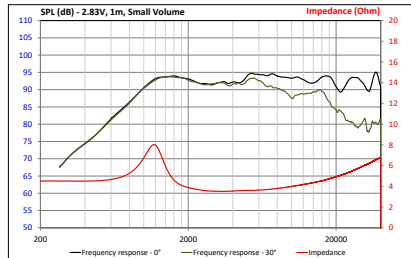
Nominal power	20W
Maximum power	200W
Sensitivity (2.83V/1m)	95dB
Nom. impedance	4Ω
Cone	Beryllium 'M'-shape
Surround	Rubber, TMD
DC resistance	4Ω
VC diameter	25mm 1"
Former	Kapton
Layers	2
Wire	Alu
Net weight	120g 0.2lbs

PARAMETERS SMALL VOLUME

Rdc 4Ω

Fs 1,550Hz

FREQUENCY RESPONSE



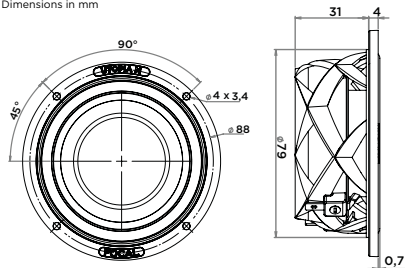
3.5WM

Midrange 3 1/2"

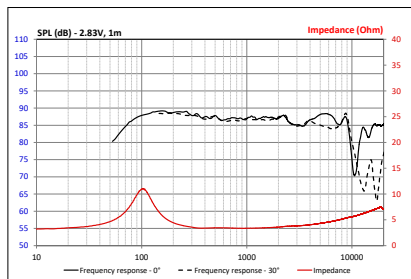
8

MECHANICAL DRAWING

Dimensions in mm



FREQUENCY RESPONSE



3.5WM

Technical specifications

9

SPECIFICATIONS

Nominal power	50W
Maximum power	100W
Sensitivity	88dB
Nom. impedance	4Ω
Cone	W
Surround	Butyl
DC resistance	3.1Ω
VC diameter	45mm 1 9/16"
Former	Glass Fiber
Layers	1
Wire	CCAW
Magnet D x H	42x4mm 1 7/8" x 0 3/16"
Net weight	250g 0.55lbs

PARAMETERS

Rdc	3.1Ω
Fs	105Hz
Mms	4g
Cms	0.5mm/N
Vas	1l
Qts	0.58
Ges	1
Qms	2
Bxl	3N/A
Sd	38.5cm ²
SPL	85dB
Xmax	2.5mm

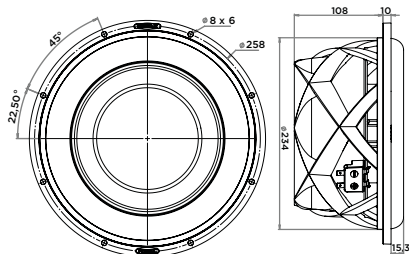
SUB10WM

Subwoofer 10"

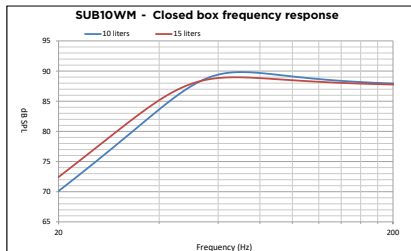
10

MECHANICAL DRAWING

Dimensions in mm



FREQUENCY RESPONSE



SUB10WM

Technical specifications

11

SPECIFICATIONS

Nominal power	400W
Maximum power	800W
Sensitivity (2.83V/1m)	87.5dB
Nom. impedance	4+4Ω
Cone	W
Surround	Butyl
DC resistance	3.1+3.1Ω
VC diameter	120mm $4^{23/32}$ "
Former	Glass fiber
Layers	2
Wire	CCA W
Net weight	8,100g 17.85lbs

PARAMETERS

Rdc	3.1+3.1Ω
Fs	31Hz
Mms	138g
Cms	0.18mm/N
Vas	28l
Qts	0.65
Qes	0.76
Qms	6.7
Bxl	16N/A
Sd	327cm ²
SPL	84.5dB
Xmax	17mm

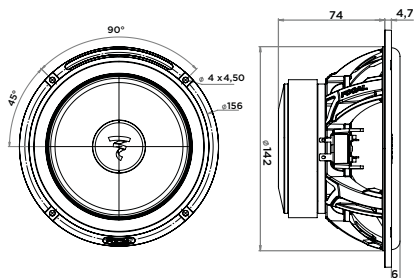
165W-XP

Woofer 6^{1/2}"

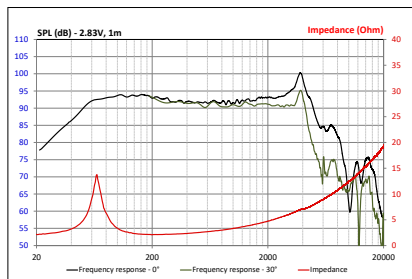
12

MECHANICAL DRAWING

Dimensions in mm



FREQUENCY RESPONSE



165W-XP

Technical specifications

13

SPECIFICATIONS

Nominal power	100W
Maximum power	200W
Sensitivity (2.83V/1m)	93dB
Nom. impedance	2Ω
Cone	W
Surround	Butyl
DC resistance	1.8Ω
VC diameter	32mm 1 ^{1/4} "
Former	Kapton
Layers	2
Wire	CCAW
Net weight	1,400g 3.1lbs

PARAMETERS

Rdc	1,9Ω
Fs	58.5Hz
Mms	16.3g
Cms	0.454mm/N
Vas	11.31l
Qts	0.6
Ges	0.665
Qms	5.52
Bxl	4.19N/A
Sd	132.73cm ²
SPL	89dB
Xmax	4.5mm

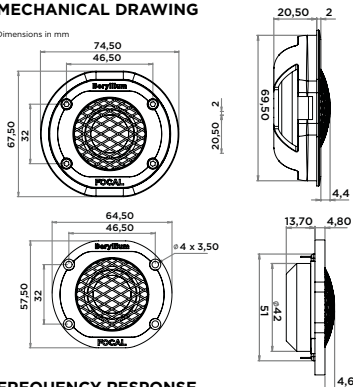
165W-XP

Tweeter

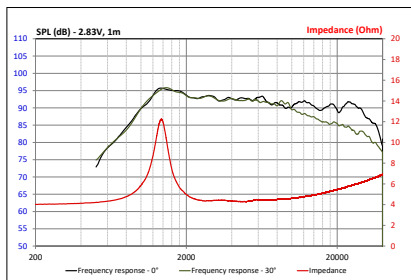
14

MECHANICAL DRAWING

Dimensions in mm



FREQUENCY RESPONSE



165W-XP

Technical specifications

15

SPECIFICATIONS

Nominal power	15W	
Maximum power	150W	
Sensitivity (2.83V/1m)	94dB	
Nom. impedance	4Ω	
Cone	Beryllium	
Surround	Poron	
DC resistance	4Ω	
VC diameter	20mm	Ø ^{15/16"}
Former	Kapton	
Layers	2	
Wire	Alu	
Net weight	150g	0.11bs

PARAMETERS

Rdc	4Ω
Fs	1,350Hz

