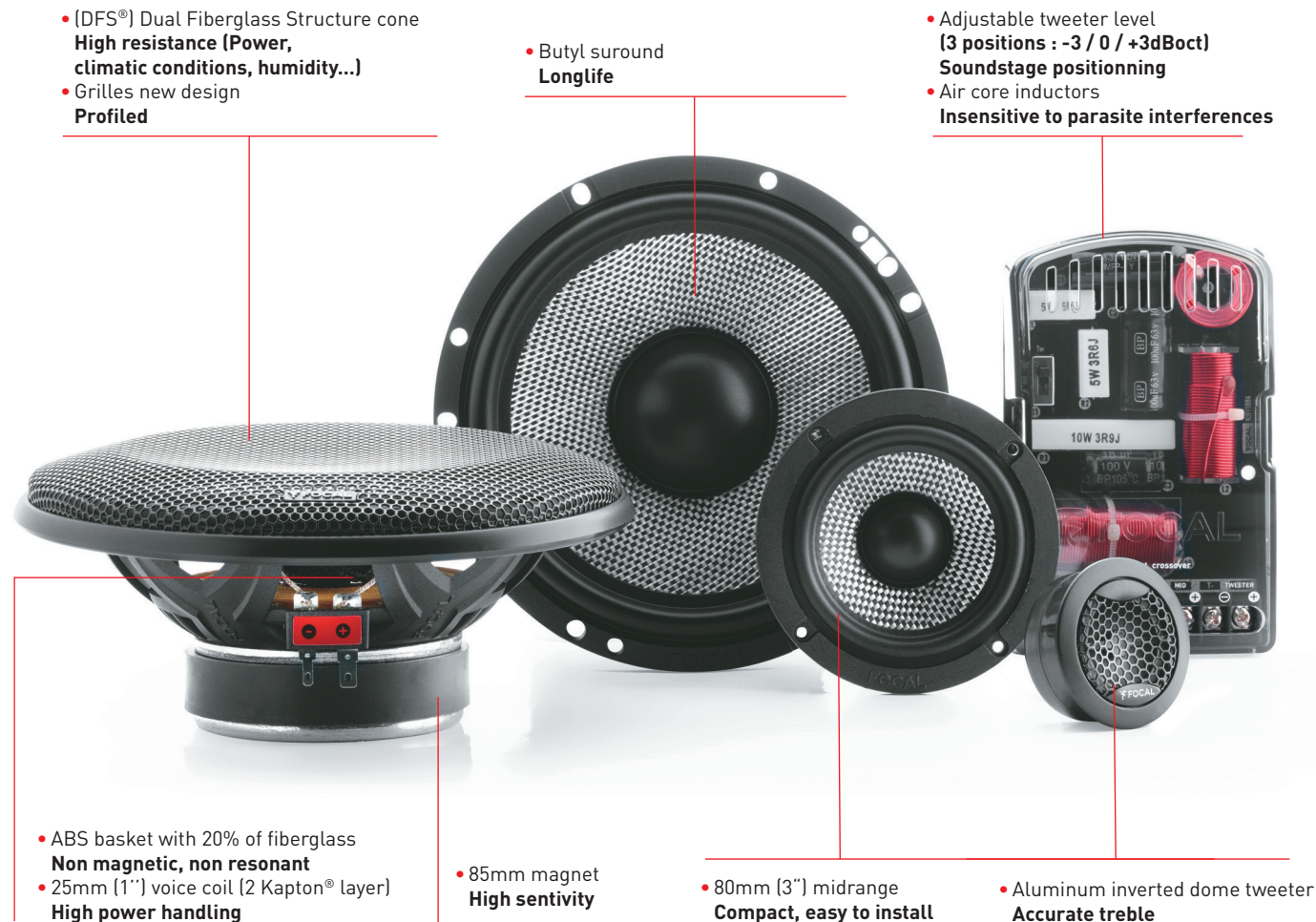


ACCESS 165 AS3

3 way component kit



WHAT MAKES THE DIFFERENCE

- Cone DFS® (Dual fiberglass Structure),
(climatic and power) high resistance
- High sensitivity (Direct headunit using)
- Compact midrange 3 1/8" (80mm) (easy to install)
- Tweeter level adjustment - Extended in low frequencies
- Power handling

TECHNICAL CHARACTERISTICS

Woofer diameter: 6 1/2" (165mm)

Midrange diameter: 3" (80mm)

Voice-coil diameter: 1" (25mm)

Voice-coil height: 0 9/16" (15mm)

Magnet: 3 1/8" (85mm)

Tweeter: Aluminum inverted dome

Separate crossover: 12dB/Oct

Adjustable Tweeter level: 3 positions [-3/0/+3dB]

Max. power: 160W

Nom. power: 80W

Sensitivity (2.83V/1m): 90dB

Frequency response: 55Hz – 20kHz

Accessories: Supplied grilles



ACCESS 165 AS3 WOOFER

Woofer (6^{1/2}"

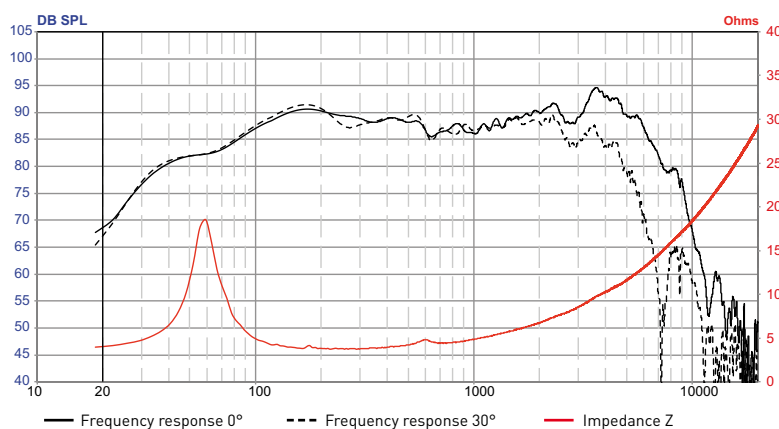


- Cone DFS®
- ABS basket

SPECIFICATIONS

Nominal power	80W	
Maximum power	160W	
Sensitivity (2,83V/1m)	90dB	
Cone	Glass fiber	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance	3.1 Ohms	
VC diameter	25mm	1"
VC height	15mm	0 ^{9/16"}
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	0.22mm	
Xmax	5mm	0 ^{3/16"}
Magnet d x h	85mm x 17mm	3 ^{1/3} x 0 ^{2/3"}
Magnet weight	400g	0.8 lbs
Flux density	1T	
Gap height	5mm	0 ^{3/16"}
Net weight	900g	1.8 lbs

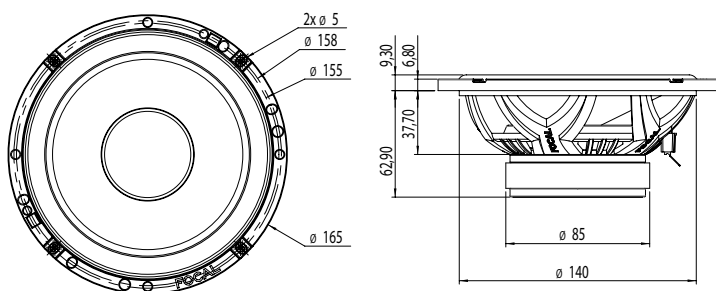
FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Fs	67.33Hz
Vas	7.9 liters
Qts	0.812
Qes	0.93
Qms	6.38
Re	3.1 Ohms
Sd	136.85cm ²
Cas	5,62E-08 m5/N
Mas	99,37Kg/m4
Ras	6589,29 ohms.ac
Cms	3,00E-04 m/N
Mms	18.61g
Rms	1.234kg/s
Ces	709.14mF
Les	7.88mH
Res	21.23 Ohms
BI	5.12N/A
SPL	85.98dB/W/m

MECHANICAL DRAWING



Performance
CREATE YOUR SOUND



FOCAL
THE SPIRIT OF SOUND

ACCESS 165 AS3 MEDIUM

Medium (3")

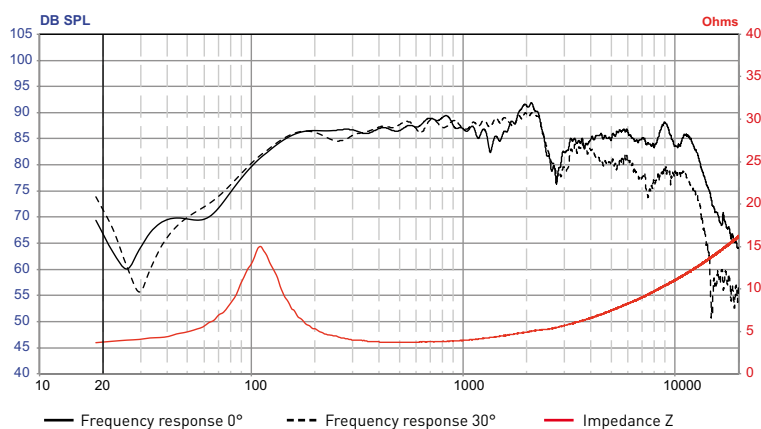


- Cone DFS®
- ABS basket
- Compact size

SPECIFICATIONS

Nominal power	80W	
Maximum power	160W	
Sensitivity (2,83V/1m)	88dB	
Cone	Glass fiber	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance	3.2 Ohms	
VC diameter	20mm	0 ¹³ / ₁₆ "
VC height	7.3mm	0 ⁵ / ₁₆ "
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	0.12mm	
Xmax	1.7mm	0 ¹ / ₁₆ "
Magnet d x h	65mm x 12mm	2 ⁹ / ₁₆ x 0 ¹ / ₂ "
Magnet weight	200g	0.4 lbs
Flux density	0.8T	
Gap height	4mm	0 ³ / ₁₆ "
Net weight	350g	0.70 lbs

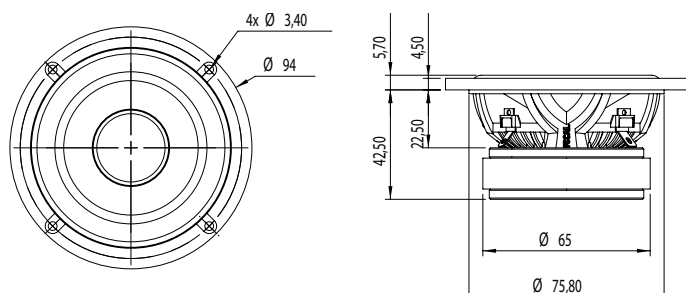
FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Fs	111.89Hz
Vas	0.83 liters
Qts	0.56
Qes	0.68
Qms	3.02
Re	3.2 Ohms
Sd	33.7cm ²
Cas	5,73E-09 m5/N
Mas	353,28Kg/m4
Ras	82239,53 ohms.ac
Cms	5,2E-04 m/N
Mms	3,89g
Rms	0.906kg/s
Ces	299.46mF
Les	6.76mH
Res	14.35Ohms
BI	3.6N/A
SPL	84dB/W/m

MECHANICAL DRAWING



ACCESS TN43

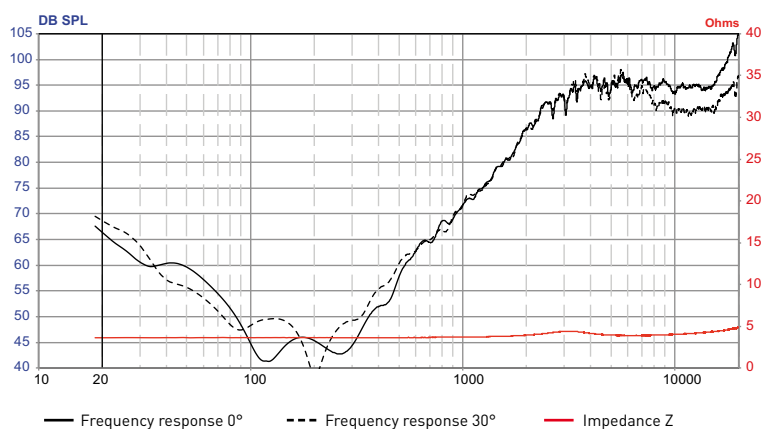
Tweeter TN43



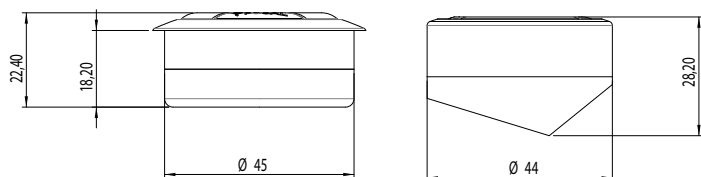
SPECIFICATIONS

Nominal power	15W	
Maximum power	100W	
Sensitivity (2,83V/1m)	94dB	
Cone	Aluminium	
Surround	-	
Nom. impedance	4 Ohms	
DC resistance	3.7 Ohms	
VC diameter	20mm	0 ^{13/16} "
VC height	-	
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	-	
Xmax	-	
Magnet d x h	-	
Magnet weight	-	
Flux density	1.35T	
Gap height	2.5mm	0 ^{1/8} "
Net weight	60g	0.12 lbs

FREQUENCY RESPONSE/IMPEDANCE



MECHANICAL DRAWING



Performance
CREATE YOUR SOUND



FOCAL
THE SPIRIT OF SOUND