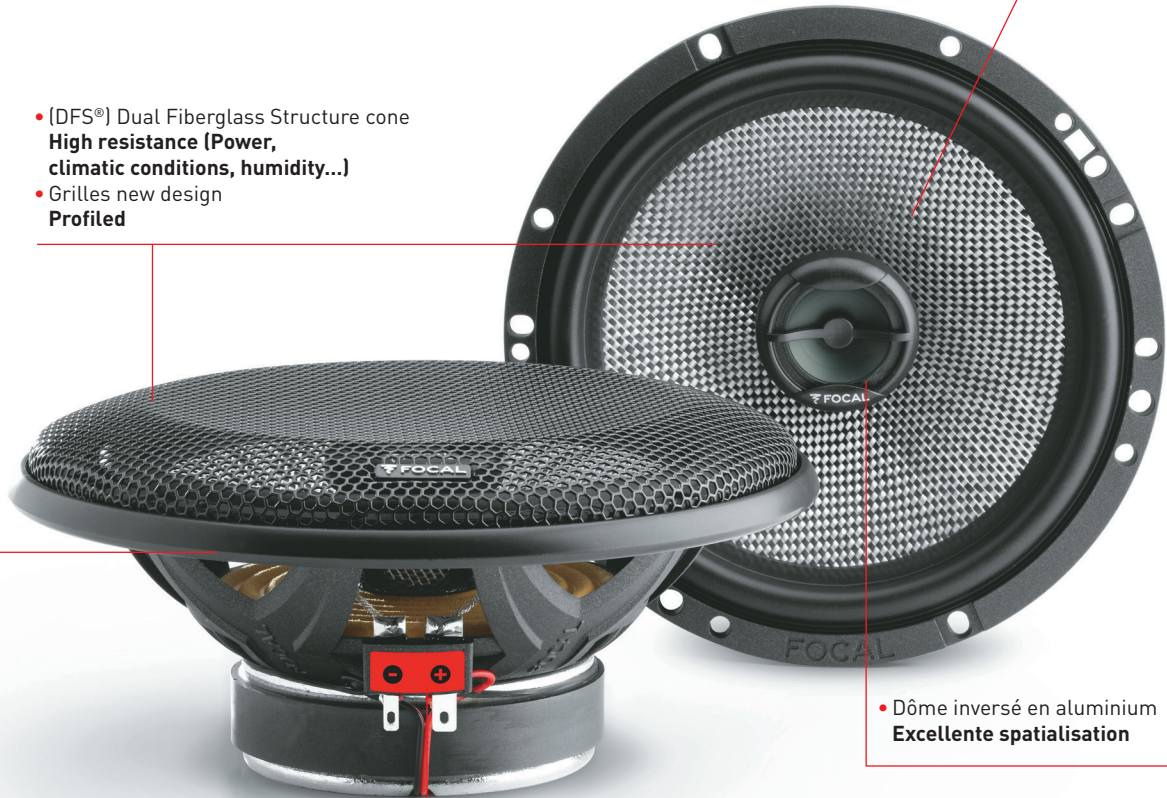


ACCESS 165 AC

2-way coaxial kit

- (DFS®) Dual Fiberglass Structure cone
High resistance (Power, climatic conditions, humidity...)
- Grilles new design
Profiled

- Butyl surround
Longlife
- Tilted tweeter on rotativ pod
Optimization of the sound stage



- ABS basket with 20% of fiberglass
Non magnetic, non resonant
- 25mm (1") voice coil (2 Kapton® layer)
High power handling

- 85mm magnet
High sentivity
- Integrated crossover (4.7 kHz)
Easy and quick installation

- Dôme inversé en aluminium
Excellente spatialisation

WHAT MAKES THE DIFFERENCE

- Cone DFS® (Dual fiberglass Structure)
(climatic and power) high resistance
- High sensitivity (Direct headunit using)
- High dynamique
- Rotativ tweeter

TECHNICAL CHARACTERISTICS

Woofer: 6 1/2" (165mm)

Voice-coil diameter: 1" (25mm)

Voice-coil height: 0 7/16" (11mm)

Magnet: 3 1/3" (85mm)

Tweeter: Aluminum inverted dome

Crossover: (4,7Khz) 6dB/oct

Max. power: 120 Watts

Nom. power: 60 Watts RMS

Sensitivity (2.83V/1m): 91dB

Frequency response: 60Hz – 20kHz

Accessories: Supplied grilles



Performance
CREATE YOUR SOUND



FOCAL®
THE SPIRIT OF SOUND

ACCESS 165 AC

Woofer (6^{1/2}"

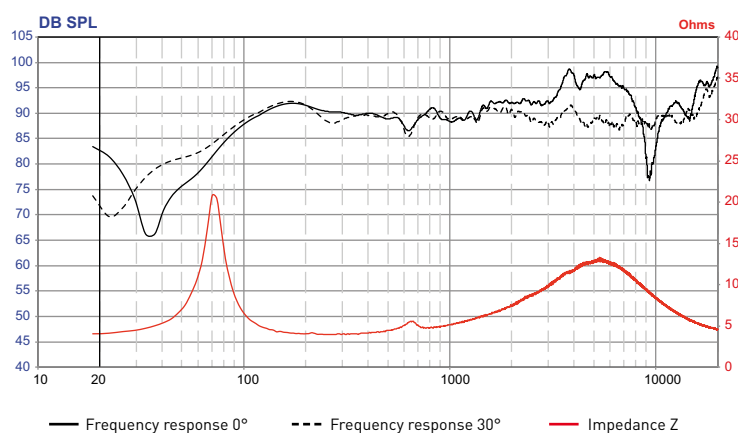


- Cone DFS®
- ABS basket
- TN43 inverted dome tweeter

SPECIFICATIONS

Nominal power	60W	
Maximum power	120W	
Sensitivity (2,83V/1m)	91dB	
Cone	Glass fiber	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance	3.5 Ohms	
VC diameter	25mm	1"
VC height	10mm	0 ^{3/8} "
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	-	
Xmax	± 2.5mm	0 ^{1/8} "
Magnet d x h	85mm x 15mm	3 ^{1/3} x 0 ^{9/16} "
Magnet weight	380g	0.76 lbs
Flux density	1T	
Gap height	5mm	0 ^{3/16} "
Net weight	0.85kg	1.70 lbs

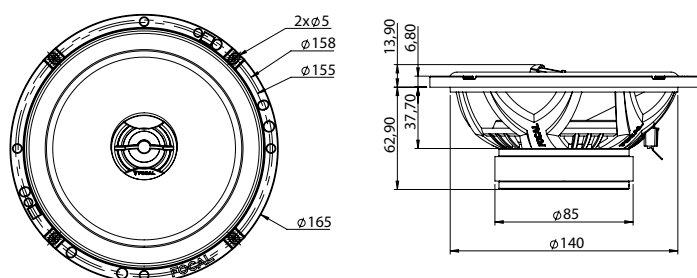
FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Fs	73.17Hz
Vas	8.93 liters
Qts	0.867
Qes	1.02
Qms	5.77
Re	3.63 Ohms
Sd	136.85cm ²
Cas	6,36E-08 m5/N
Mas	74,44 Kg/m4
Ras	5930,95 Ohms.ac
Cms	339µm/N
Mms	13.94g
Rms	1.111kg/s
Ces	611.2mF
Les	7.74mH
Res	20.54 Ohms
BI	4.78N/A
SPL	87.19 dB/W/m

MECHANICAL DRAWING



Performance
CREATE YOUR SOUND



FOCAL
THE SPIRIT OF SOUND

ACCESS TN43

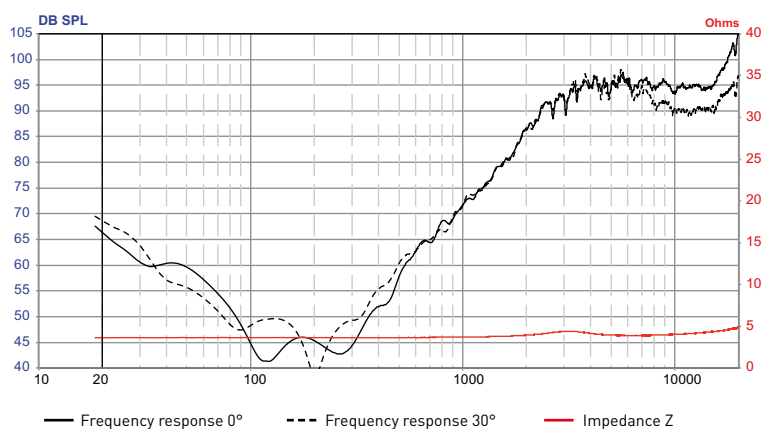
Tweeter TN43



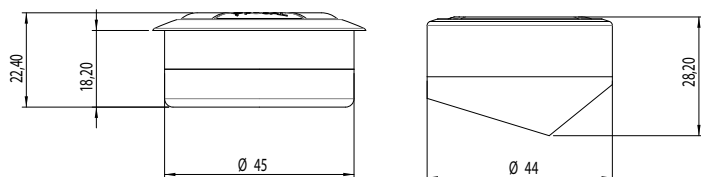
SPECIFICATIONS

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



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