

### 2" COAXIAL COMPRESSION DRIVER

4590 incl. passive crossover  
 18 dB high pass @ 6.300 Hz,  
 high frequency EQ,  
 12 dB low pass



Specifications	4590 P
Throat diameter	2" (50,8 mm)
Nominal impedance	8 or 16 Ohm
Power capacity	
Middle range (AES)	150 W above 400 Hz
peak	1.000 W above 500 Hz
High range (AES)	80 W
peak	450 W
Sensitivity	118 dB on 2242 Horn
Frequency range	200 - 22.000 Hz
Recommended crossover	300 Hz
Middle frequency range	300 - 7.000 Hz
High frequency range	6.000 - 22.000 Hz
Middle/High crossover	6.300 Hz
Voice coil high-range	1,75" (44,4 mm)
Voice coil mid-range	3,5" (90 mm)
Magnet material	Ceramic
Flux density high-range	1,95 T
Flux density mid-range	2 T
Efficiency	35% (300 - 5.000 Hz)
Voice coil material	Cooper Clad Aluminium (2 layers)
Voice coil former	Kapton
Diaphragm material	Polyester

### Mounting information

Overall Diameter 182 mm (+/- 3 mm)  
 Depth 129 mm (160 mm incl. Xover)  
 Net weight 9 kg  
 Four M6 holes, 90° on 101,6 mm, 4" diameter

