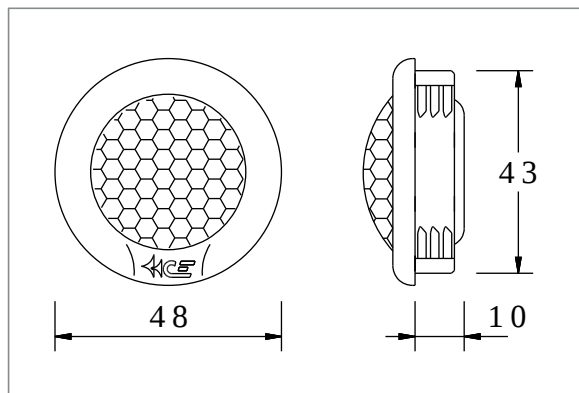


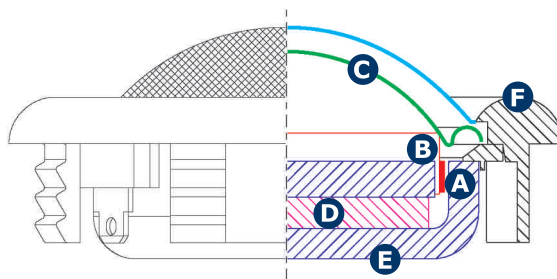
ND 48 - 48 mm tweeter



TECHNICAL DATA

nominal impedance (Zn)	4 ohm	mechanical Q factor (Qms)	1.04
nominal power (Pn)	100 watt	electrical Q factor (Qes)	3.86
max power (Pm)	250 watt	total Q factor (Qts)	0.82
sensitivity (2.83 V/1 m)	90 dB	moving mass (Mms)	0.26 g
frequency range (BW)	2.5 ÷ 20 KHz	compliance (Cms)	0.03 mm/N
resonance frequency (Fs)	1600 Hz	equivalent volume (Vas)	-
voice coil diameter	26 mm	force factor (BxL)	1.6 N/A
dome material	silk	voice coil resistance (Re)	3.6 ohm
surround material	-	voice coil inductance (Le)	0.1 mH
basket material	ABS	emission diameter (D)	28 mm
magnet material	neodymium	linear excursion (Xmax)	-

FEATURES



A - Bobina mobile su supporto in alluminio, per migliorare la dissipazione termica.
 B - Ferrofluido nel traferro, per incrementare la tenuta in potenza.
 C - Cupola morbida in seta trattata, per una chiara e veloce risposta ai transienti.
 D - Magnete al neodimio di elevata efficienza, per ridurre gli ingombri esterni.
 E - Giogo realizzato in un solo pezzo, per un miglior controllo magnetico.
 F - Flangia ad ampio angolo, per ottimizzare la direttività del suono.

A - Aluminium voice coil serves as heat-sink, for improved heat dissipation.
 B - Ferrofluid in airgap, for low power compression and high power handling.
 C - One inch selected coated silk dome, for clean and fast transient response.
 D - High efficiency neodymium magnet, for very compact external size.
 E - One piece moulded iron back yoke, for well controlled magnetic field.
 F - Wide angle front plate, for well optimized sound directivity.