

C30-6-358

Tweeter

DOMEMATERIAL: CERAMIC
APPLICATION: TWEETER
NOMINAL DIAMETER: 30 mm
SENSITIVITY: 93.5 dB

MAIN FEATURES :

FULL FEATURED CELL CONCEPT

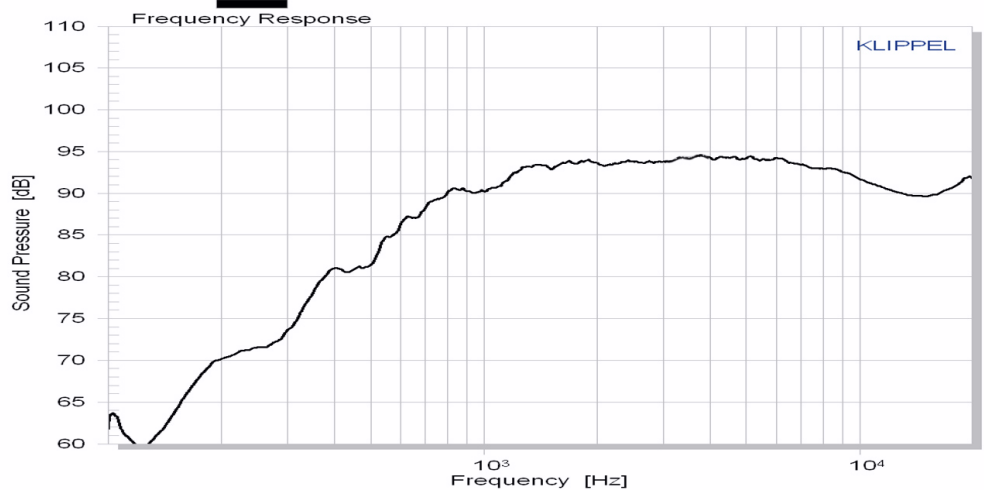
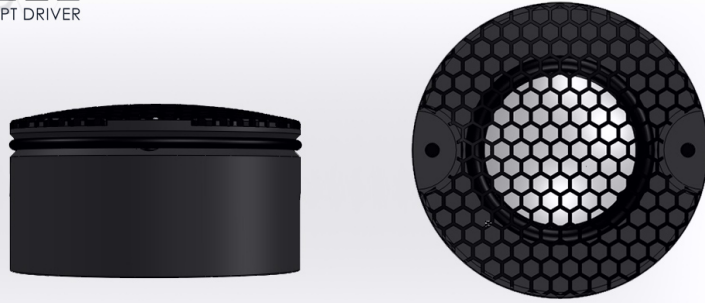
UNDERHUNG MOTOR DESIGN

VENTED VC & POLE PIECE

NO FERROFLUID FILLING

1800 HZ - 30 KHZ

CELL[®]
CONCEPT DRIVER



The **C30 - 6 - 358** is a 1.2 inch tweeter with ultra hard ceramic dome in a **58 mm** body.

A proprietary clamping technique provides easy mounting and adapting to individual front-plates.

As the dome breakup is above

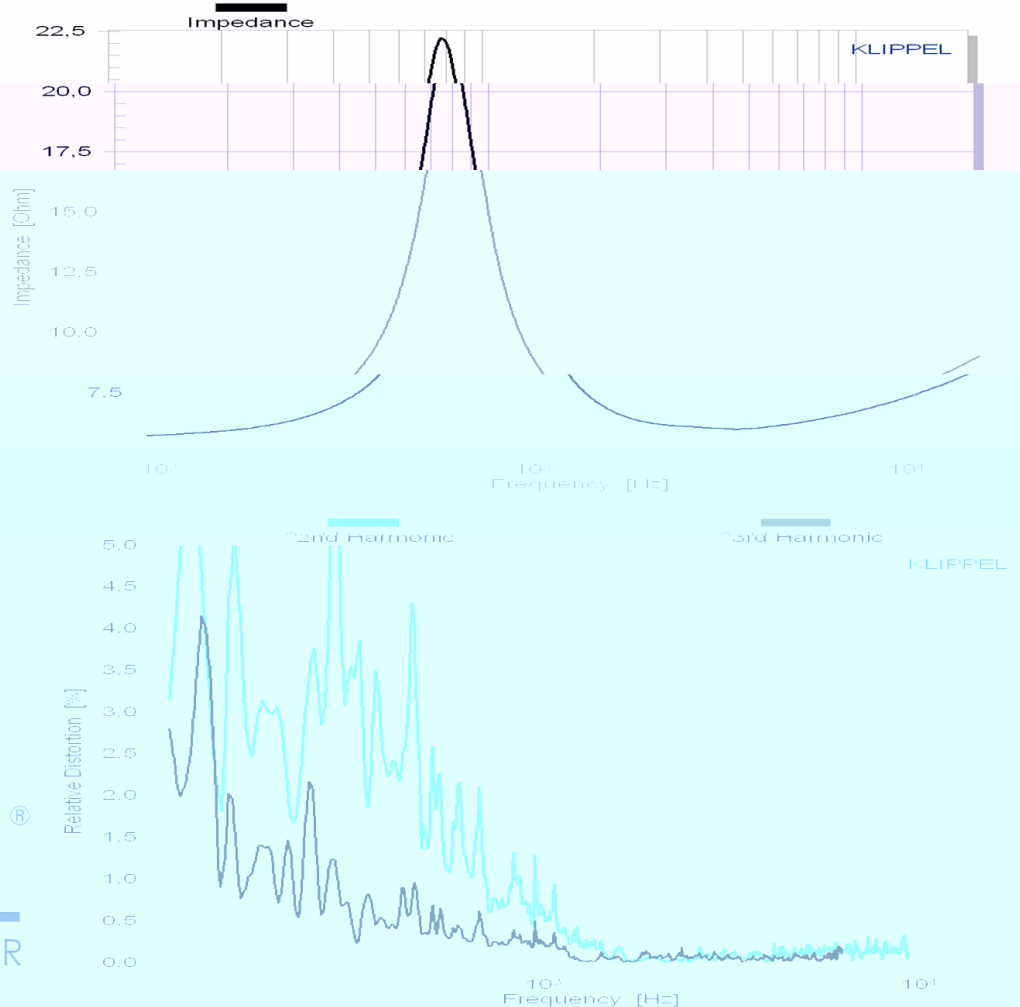
no dome cutouts

FEA optimized

acoustic neodymium magnet guarantees low energy storage, excellent heat transfer and high excursion capability.

surround

soft fabric



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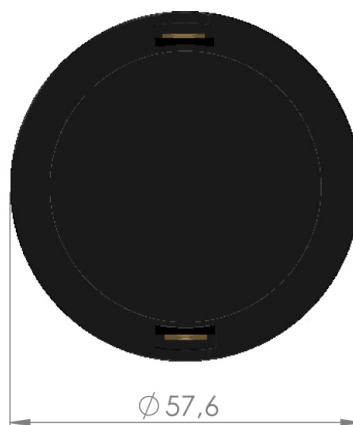
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recommended cutout diameter: 58 -0/+0.1

Mechanical data			
Overall diameter	57.6	mm	
Cutout hole diameter	58	mm	
Frontplate depth minimum	6	mm	
Motor assembly diameter	-	mm	
Motor assembly depth	-		
Screwdriver required	DIN 7984, 3mm		
Terminal	+ : 4.8 x 0.8 / - : 2.8 x 0.8	mm	
Shipping weight / net weight (one piece)	0.48 / 0.38	mm	
Shipping box size (pair)	130 / 130 / 190	mm	

Thiele/Small Parameters			
Sensitivity (2.83V / 1m)	Lp	93.5*	dB
DC-resistance	Re	5.8	Ohm
resonance frequency	Fs	810	Hz
equivalent volume of air	Vas	-	L
mechanical Q	Qms	2.54	
electrical Q	Qes	0.81	
total Q	Qts	0.62	
effective piston area	Sd	8.55	cm ²
moving mass	Mms	0.28	g
suspension compl.	Cms	0.145	mm/N
mechanical resistance	Rms	0.97	kg x s

Value Unit Data