

C25 6-158

CELL[®]

sculpt[®]

Twister

MAIN FEATURES :

FULL FEATURED CELL CONCEPT

UNUSUAL MOTOR DESIGN

VENTED VC & POLE PIECE

NO FERROFLUID FILLING

2000 HZ - 35 KHZ

KUPPEL

58 mm body

proprietary clamping technique

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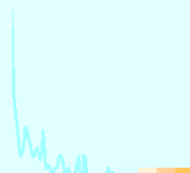
no dome cutouts

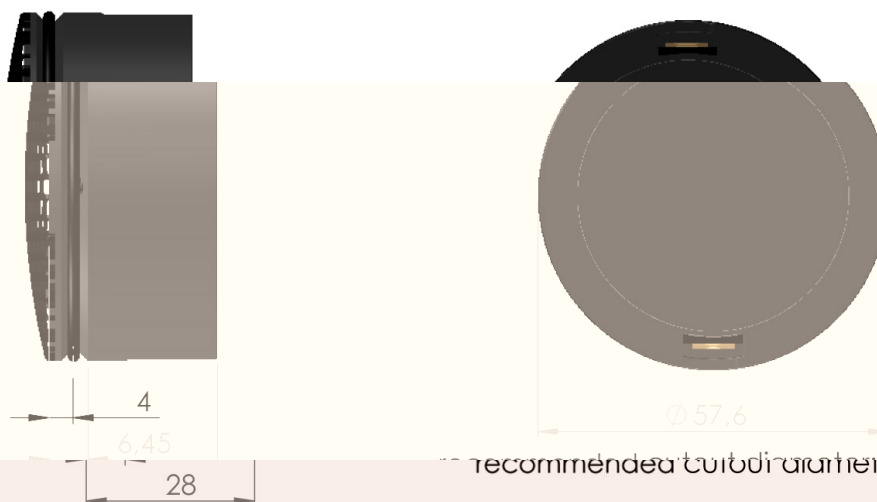
FEA optimized

soft fabric

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Mechanical data			
Overall diameter	57.6	mm	
Cutout hole diameter	58	mm	
Frontplate depth minimum	6	mm	
Overall depth	28	mm	
Motor assembly diameter	-		
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	92.5*	dB
DC-resistance	Re	5.8	Ohm
resonance frequency	Fs	810	Hz
equivalent volume of air	Vas	-	L
mechanical Q	Qms	2.68	
electrical Q	Qes	0.81	
total Q	Qts	0.61	
effective piston area	Sd	5.94	cm ²
moving mass	Mms	0.17	g
suspension compl.	Cms	0.235	mm/N
mechanical resistance	Rms	0.86	kg x s

Voice Coil data			
Power handling	P	100*	Watt
Linear excursion	Xmax	+/- 1.2	mm
Voice coil diameter		-	mm
Voice coil former material		Al	
Voice coil wire material		Cu	
Voice coil inductance	Le	0.01	mH
Force factor	Bl	3.27	N/A
Motor type		Underhung	
Ferrofluid filling		no	

* Please refer to www.accuton.com for exact measurement conditions and further information.