

# SYSTEM diECi

**DSK165.3 160W**



## Technical Specifications

Component	-	Two way system
Woofers size	mm (in.)	165 (6.5)
Tweeter size	mm (in.)	24 (0.9)
Power handling	W peak	160
	W continuous	80
Impedance	$\Omega$	4
Frequency response	Hz	50 ÷ 23k
Sensitivity	dB SPL	93
Woofers Magnet size D-d-h	mm (in.)	80 x 40 x 15 (3.1 x 1.6 x 0.6)
Woofers Voice coil $\varnothing$	mm (in.)	25 (1.0)
Woofers magnet	-	High density flux ferrite
Tweeter magnet	-	Neodymium
Woofers cone	-	Water-repellent pressed paper
Tweeter dome	-	PEI
Woofers weight	kg (lb.)	0,74 (1.63)
Tweeter weight	kg (lb.)	0,03 (0.07)
Crossover weight	kg (lb.)	0,16 (0.35)
Crossover	-	Hi Pass
Crossover cut off	-	3,5 kHz @ 12 dB Oct.

## Electro-Acoustic Parameters

		Tweeter	Woofers
D	mm	24	135
Xmax	mm	-	2
Re	$\Omega$	3,3	3,3
Fs	Hz	2800	67
Le	mH @ 1 kHz	0,3	0,26
Le	mH @ 10 kHz	0,04	0,16
Vas	l	-	14,6
Mms	g	-	11,3
Cms	mm/N	-	0,51
BL	T-m	-	4,2
Qts	-	-	0,81
Qes	-	-	0,90
Qms	-	-	7,59
Spl	dB	94	93

### DT 24.3

1. 24 mm PEI dome-cone tweeter.
2. High efficiency annular acoustic lens.
3. High energy neodymium magnet.
4. Mounting accessories for external or embedded mounting included.

### DV 165.3

1. Large motor assembly for mobile voice coil control.
2. Pure copper voice coil, wound on conex former, for maximum lightness.
3. V-cone® for best off-axis response, clear mid-high frequency detail and powerful bass.
4. TPU surround, for wide excursion and resonance damping.
5. DIN size basket protected by abrasion-proof dust paint.
6. Tin-plated, high current terminals.
7. Silver-plated lead wires for maximum reliability and conductivity.
8. Butyl rubber protective cover, against crashes and abrasions.
9. Epoxy glue for basket and motor system provides perfect coupling.
10. Low carbon content plates for maximum magnetic permeability and high heat dissipation.

