

PARAMETROS
MEDIOS RANGOS

DB
SOUND



MEDIOS RANGOS

DBSET6.5

Manufacturer: DB SOUND				
Model: DBSET6.5 MEDIO				
Nominal Diameter = 0		mm (0	inches)	
Resonance in Free Air	f(s) = 63.422	Hz	Reference Efficiency	n(0) = 0.45929 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.23133 mH (1k Hz)
Total Q	Q(ts) = 0.8466			L(e) = 0.16704 mH (10k Hz)
Electrical Q	Q(es) = 0.93363		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 9.0814		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 17.629	liters	BL Product	BL = 3.9524 N/Amp
	V(as) = 0.62255	cu ft	Effective Moving Mass	M(ms) = 11.788 grams
Compliance	C(ms) = 0.534	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 0.51747	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 3.1049	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 33.306	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 3.1049	Ohms	Voice Coil Material:	
Max Thermal Power	P(t) = 0	Watts	Voice Coil Former:	
Thermal Resistance	R(t) = 0	deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) = 0	mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) = 0	mm, peak	Voice Coil Vent:	
Piston Area	S(D) = 0.015328	sq m	Wright Parameters:	K(r) = 0.022983
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.53305
Sensitivity	SPL = 88.721	dB SPL (1W/1m)		K(i) = 0.0021757
	SPL = 92.831	dB SPL (2.83Vrms)		X(i) = 0.768



MEDIOS RANGOS

SUPREME

DBSP65

Manufacturer: DB SOUND			
Model: DB SP65			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	$f(s) = 170.48$ Hz	Reference Efficiency	$n(0) = 1.1384$ %
Resonance on Baffle	$f(sb) = 0$ Hz	Voice Coil Inductance	$L(e) = 0.25474$ mH (1k Hz)
Total Q	$Q(ts) = 1.6075$		$L(e) = 0.1843$ mH (10k Hz)
Electrical Q	$Q(es) = 1.8946$	Flux Density	$B = 0$ Tesla
Mechanical Q	$Q(ms) = 10.608$	Length of Wire in Gap	$L = 0$ meters
Equivalent Volume	$V(as) = 4.5651$ liters	BL Product	$BL = 4.1276$ N/Amp
	$V(as) = 0.16122$ cu ft	Effective Moving Mass	$M(ms) = 8.2006$ grams
Compliance	$C(ms) = 0.106$ mm/N	Voice Coil Diameter	$D(vc) = 0$ mm
Mechanical Resistance	$R(ms) = 0.83025$ kg/s		$D(vc) = 0$ in
DC Resistance	$R(e) = 3.6747$ Ohms	Voice Coil Depth	$D(cd) = 0$ mm
Maximum Impedance	$Z(max) = 24.25$ Ohms	Magnetic Gap Depth	$D(mg) = 0$ mm
Minimum Impedance	$Z(min) = 3.6747$ Ohms	Voice Coil Material:	
Max Thermal Power	$P(t) = 0$ Watts	Voice Coil Former:	
Thermal Resistance	$R(t) = 0$ deg C/W	Voice Coil Layers:	
Max Linear Excursion	$X(max) = 0$ mm, peak	Voice Coil Wire Gauge:	
Max Excursion	$X(peak) = 0$ mm, peak	Voice Coil Vent:	
Piston Area	$S(D) = 0.017488$ sq m	Wright Parameters:	$K(r) = 0.021512$
Peak Volume Displ	$V(D) = 0$ liters		$X(r) = 0.53951$
Sensitivity	SPL = 92.663 dB SPL (1W/1m)		$K(i) = 0.0013466$
	SPL = 96.042 dB SPL (2.83Vms)		$X(i) = 0.8191$



MEDIOS RANGOS

SUPREME

DBSP85

Manufacturer: DB SOUND				
Model: DBSP85				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 96.327	Hz	Reference Efficiency	n(0) = 0.91707 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.24696 mH (1k Hz)
Total Q	Q(ts) = 1.4348			L(e) = 0.17288 mH (10k Hz)
Electrical Q	Q(es) = 1.6228		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 12.388		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 17.462	liters	BL Product	BL = 4.3254 N/Amp
	V(as) = 0.61668	cu ft	Effective Moving Mass	M(ms) = 14.53 grams
Compliance	C(ms) = 0.188	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 0.70944	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 3.4524	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 29.808	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 3.4524	Ohms	Voice Coil Material:	
Max Thermal Power	P(t) = 0	Watts	Voice Coil Former:	
Thermal Resistance	R(t) = 0	deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) = 0	mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) = 0	mm, peak	Voice Coil Vent:	
Piston Area	S(D) = 0.025725	sq m	Wright Parameters:	K(r) = 0.027577
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.50648
Sensitivity	SPL = 91.724	dB SPL (1W/1m)		K(i) = 0.0013895
	SPL = 95.374	dB SPL (2.83Vrms)		X(i) = 0.81163



MEDIOS RANGOS

STRONG

DBST625

Manufacturer: DB SOUND				
Model: DBST625				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 98.649	Hz	Reference Efficiency	n(0) = 0.98204 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.24626 mH (1k Hz)
Total Q	Q(ts) = 0.68048			L(e) = 0.121 mH (10k Hz)
Electrical Q	Q(es) = 0.73561		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 9.0804		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 7.8919	liters	BL Product	BL = 6.4379 N/Amp
	V(as) = 0.2787	cu ft	Effective Moving Mass	M(ms) = 14.167 grams
Compliance	C(ms) = 0.184	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 0.96562	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 3.4721	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 46.332	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 3.4721	Ohms	Voice Coil Material:	
Max Thermal Power	P(t) = 0	Watts	Voice Coil Former:	
Thermal Resistance	R(t) = 0	deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) = 0	mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) = 0	mm, peak	Voice Coil Vent:	
Piston Area	S(D) = 0.017488	sq m	Wright Parameters:	K(r) = 0.035223
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.50786
Sensitivity	SPL = 92.021	dB SPL (1W/1m)		K(i) = 0.013476
	SPL = 95.646	dB SPL (2.83Vrms)		X(i) = 0.5765



MEDIOS RANGOS

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DBST825

Manufacturer: DB SOUND					
Model: DBST825					
Nominal Diameter = 0 mm (0 inches)					
Resonance in Free Air	f(s) = 106.89	Hz	Reference Efficiency	n(0) = 1.1942	%
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.29656	mH (1k Hz)
Total Q	Q(ts) = 0.93256			L(e) = 0.1097	mH (10k Hz)
Electrical Q	Q(es) = 0.98852		Flux Density	B = 0	Tesla
Mechanical Q	Q(ms) = 16.474		Length of Wire in Gap	L = 0	meters
Equivalent Volume	V(as) = 10.137	liters	BL Product	BL = 6.694	N/Amp
	V(as) = 0.358	cu ft	Effective Moving Mass	M(ms) = 18.936	grams
Compliance	C(ms) = 0.117	mm/N	Voice Coil Diameter	D(vc) = 0	mm
Mechanical Resistance	R(ms) = 0.7725	kg/s		D(vc) = 0	in
DC Resistance	R(e) = 3.4831	Ohms	Voice Coil Depth	D(cd) = 0	mm
Maximum Impedance	Z(max) = 61.531	Ohms	Magnetic Gap Depth	D(mg) = 0	mm
Minimum Impedance	Z(min) = 3.4831	Ohms	Voice Coil Material:		
Max Thermal Power	P(t) = 0	Watts	Voice Coil Former:		
Thermal Resistance	R(t) = 0	deg C/W	Voice Coil Layers:		
Max Linear Excursion	X(max) = 0	mm, peak	Voice Coil Wire Gauge:		
Max Excursion	X(peak) = 0	mm, peak	Voice Coil Vent:		
Piston Area	S(D) = 0.024829	sq m	Wright Parameters:	K(r) = 0.069765	
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.45186	
Sensitivity	SPL = 92.871	dB SPL (1W/1m)		K(i) = 0.012418	
	SPL = 96.482	dB SPL (2.83Vrms)		X(i) = 0.57498	



MEDIOS RANGOS

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DBST600

General Information		Parameters		Physical and Mounting Information	
Manufacturer:		DB SOUND			
Model:		DBST600 2025			
Nominal Diameter =		0	mm	(0	inches)
Resonance in Free Air	f(s) =	141.18	Hz	Reference Efficiency	n(0) = 2.1981 %
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) = 0.29504 mH (1k Hz)
Total Q	Q(ts) =	0.6028			L(e) = 0.20019 mH (10k Hz)
Electrical Q	Q(es) =	0.63683		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) =	11.281		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) =	5.2172	liters	BL Product	BL = 7.0152 N/Amp
	V(as) =	0.18424	cu ft	Effective Moving Mass	M(ms) = 9.6021 grams
Compliance	C(ms) =	0.132	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) =	0.75705	kg/s		D(vc) = 0 in
DC Resistance	R(e) =	3.6795	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) =	68.86	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) =	3.6795	Ohms	Voice Coil Material:	
Max Thermal Power	P(t) =	0	Watts	Voice Coil Former:	
Thermal Resistance	R(t) =	0	deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) =	0	mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) =	0	mm, peak	Voice Coil Vent:	
Piston Area	S(D) =	0.016753	sq m	Wright Parameters:	K(r) = 0.035893
Peak Volume Displ	V(D) =	0	liters		X(r) = 0.51146
Sensitivity	SPL =	95.52	dB SPL (1W/1m)		K(i) = 0.0052979
	SPL =	98.893	dB SPL (2.83Vrms)		X(i) = 0.70412



MEDIOS RANGOS

DBST800

STRONG

Manufacturer: DB SOUND				
Model: DBST800				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 118.57	Hz	Reference Efficiency	n(0) = 3.8898 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.17191 mH (1k Hz)
Total Q	Q(ts) = 0.58461			L(e) = 0.11798 mH (10k Hz)
Electrical Q	Q(es) = 0.62886		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 8.3077		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 15.39	liters	BL Product	BL = 6.5057 N/Amp
	V(as) = 0.54349	cu ft	Effective Moving Mass	M(ms) = 11.37 grams
Compliance	C(ms) = 0.158	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 1.0226	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 3.1422	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 44.653	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 3.1422	Ohms	Voice Coil Material:	
Max Thermal Power	P(t) = 0	Watts	Voice Coil Former:	
Thermal Resistance	R(t) = 0	deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) = 0	mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) = 0	mm, peak	Voice Coil Vent:	
Piston Area	S(D) = 0.026296	sq m	Wright Parameters:	K(r) = 0.053383
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.43778
Sensitivity	SPL = 97.999	dB SPL (1W/1m)		K(i) = 0.0011274
	SPL = 102.06	dB SPL (2.83Vrms)		X(i) = 0.79556



MEDIOS RANGOS

STRONG

DBST900

Manufacturer: DB SOUND				
Model: DBST900				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 118.5	Hz	Reference Efficiency	n(0) = 2.4599 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.29463 mH (1k Hz)
Total Q	Q(ts) = 0.88089			L(e) = 0.17132 mH (10k Hz)
Electrical Q	Q(es) = 0.9926		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 7.8266		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 15.389	liters	BL Product	BL = 5.6531 N/Amp
	V(as) = 0.54346	cu ft	Effective Moving Mass	M(ms) = 11.384 grams
Compliance	C(ms) = 0.158	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 1.0861	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 3.7425	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 33.252	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 3.7425	Ohms	Voice Coil Material:	
Max Thermal Power	P(t) = 0	Watts	Voice Coil Former:	
Thermal Resistance	R(t) = 0	deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) = 0	mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) = 0	mm, peak	Voice Coil Vent:	
Piston Area	S(D) = 0.026296	sq m	Wright Parameters:	K(r) = 0.053136
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.47316
Sensitivity	SPL = 96.009	dB SPL (1W/1m)		K(i) = 0.0030547
	SPL = 99.308	dB SPL (2.83Vrms)		X(i) = 0.73839



MEDIOS RANGOS

MASTER

DBMT620

Manufacturer: DB SOUND			
Model: DBM1620			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 137.01 Hz	Reference Efficiency	n(0) = 1.2105 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 0.16894 mH (1k Hz)
Total Q	Q(ts) = 0.82156		L(e) = 0.04768 mH (10k Hz)
Electrical Q	Q(es) = 0.95193	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 5.9988	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 4.699 liters	BL Product	BL = 6.3213 N/Amp
	V(as) = 0.16594 cu ft	Effective Moving Mass	M(ms) = 12.335 grams
Compliance	C(ms) = 0.109 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 1.7765 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 3.5823 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 26.157 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 3.5823 Ohms	Voice Coil Material:	
Max Thermal Power	P(t) = 0 Watts	Voice Coil Former:	
Thermal Resistance	R(t) = 0 deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) = 0 mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) = 0 mm, peak	Voice Coil Vent:	
Piston Area	S(D) = 0.017488 sq m	Wright Parameters:	K(r) = 4.4441
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.04235
Sensitivity	SPL = 92.93 dB SPL (1W/1m)		K(i) = 0.0037163
	SPL = 96.419 dB SPL (2.83Vrms)		X(i) = 0.59267



MEDIOS RANGOS

MASTER

DBMT820

Manufacturer: DB SOUND			
Model: DBMT820			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 121.29 Hz	Reference Efficiency	n(0) = 1.267 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 0.20986 mH (1k Hz)
Total Q	Q(ts) = 1.0236		L(e) = 0.04149 mH (10k Hz)
Electrical Q	Q(es) = 1.214	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 6.5253	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 9.041 liters	BL Product	BL = 6.5132 N/Amp
	V(as) = 0.31928 cu ft	Effective Moving Mass	M(ms) = 17.701 grams
Compliance	C(ms) = 0.097 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 2.0731 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 3.8177 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 24.338 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 3.8177 Ohms	Voice Coil Material:	
Max Thermal Power	P(t) = 0 Watts	Voice Coil Former:	
Thermal Resistance	R(t) = 0 deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) = 0 mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) = 0 mm, peak	Voice Coil Vent:	
Piston Area	S(D) = 0.025725 sq m	Wright Parameters:	K(r) = 2.5042
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.097292
Sensitivity	SPL = 93.128 dB SPL (1W/1m)		K(i) = 0.013888
	SPL = 96.341 dB SPL (2.83Vrms)		X(i) = 0.4765



MEDIOS RANGOS

MASTER

DBMT650

Manufacturer: DB SOUND					
Model: DBMT650					
Nominal Diameter = 0 mm (0 inches)					
Resonance in Free Air	f(s) = 171.19	Hz	Reference Efficiency	n(0) = 2.5903	%
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.2884	mH (1k Hz)
Total Q	Q(ts) = 0.66119			L(e) = 0.21205	mH (10k Hz)
Electrical Q	Q(es) = 0.69373		Flux Density	B = 0	Tesla
Mechanical Q	Q(ms) = 14.095		Length of Wire in Gap	L = 0	meters
Equivalent Volume	V(as) = 3.7565	liters	BL Product	BL = 6.8644	N/Amp
	V(as) = 0.13266	cu ft	Effective Moving Mass	M(ms) = 9.0699	grams
Compliance	C(ms) = 0.095	mm/N	Voice Coil Diameter	D(vc) = 0	mm
Mechanical Resistance	R(ms) = 0.69431	kg/s		D(vc) = 0	in
DC Resistance	R(e) = 3.3507	Ohms	Voice Coil Depth	D(cd) = 0	mm
Maximum Impedance	Z(max) = 71.427	Ohms	Magnetic Gap Depth	D(mg) = 0	mm
Minimum Impedance	Z(min) = 3.3507	Ohms	Voice Coil Material:		
Max Thermal Power	P(t) = 0	Watts	Voice Coil Former:		
Thermal Resistance	R(t) = 0	deg C/W	Voice Coil Layers:		
Max Linear Excursion	X(max) = 0	mm, peak	Voice Coil Wire Gauge:		
Max Excursion	X(peak) = 0	mm, peak	Voice Coil Vent:		
Piston Area	S(D) = 0.016753	sq m	Wright Parameters:	K(r) = 0.025418	
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.54498	
Sensitivity	SPL = 96.233	dB SPL (1W/1m)		K(i) = 0.0051615	
	SPL = 100.01	dB SPL (2.83Vrms)		X(i) = 0.71172	



MEDIOS RANGOS

MASTER

DBMT850

Manufacturer: DB SOUND				
Model: DBMT850				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 92.963	Hz	Reference Efficiency	n(0) = 2.5393 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.32612 mH (1k Hz)
Total Q	Q(ts) = 0.37688			L(e) = 0.24273 mH (10k Hz)
Electrical Q	Q(es) = 0.38865		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 12.45		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 12.883	liters	BL Product	BL = 10.626 N/Amp
	V(as) = 0.45496	cu ft	Effective Moving Mass	M(ms) = 20.697 grams
Compliance	C(ms) = 0.142	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 0.96839	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 3.6301	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 119.92	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 3.6301	Ohms	Voice Coil Material:	
Max Thermal Power	P(t) = 0	Watts	Voice Coil Former:	
Thermal Resistance	R(t) = 0	deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) = 0	mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) = 0	mm, peak	Voice Coil Vent:	
Piston Area	S(D) = 0.02545	sq m	Wright Parameters:	K(r) = 0.036894
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.52574
Sensitivity	SPL = 96.147	dB SPL (1W/1m)		K(i) = 0.0070953
	SPL = 99.579	dB SPL (2.83Vrms)		X(i) = 0.69489



MEDIOS RANGOS

MASTER

DBMT1000

Manufacturer: DB SOUND			
Model: DBMT1000			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 87.882 Hz	Reference Efficiency	n(0) = 3.5482 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 0.43507 mH (1k Hz)
Total Q	Q(ts) = 0.44849		L(e) = 0.27032 mH (10k Hz)
Electrical Q	Q(es) = 0.46317	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 14.152	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 25.394 liters	BL Product	BL = 10.579 N/Amp
	V(as) = 0.89678 cu ft	Effective Moving Mass	M(ms) = 30.557 grams
Compliance	C(ms) = 0.107 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 1.196 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 3.0723 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 96.947 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 3.0723 Ohms	Voice Coil Material:	
Max Thermal Power	P(t) = 0 Watts	Voice Coil Former:	
Thermal Resistance	R(t) = 0 deg C/W	Voice Coil Layers:	
Max Linear Excursion	X(max) = 0 mm, peak	Voice Coil Wire Gauge:	
Max Excursion	X(peak) = 0 mm, peak	Voice Coil Vent:	
Piston Area	S(D) = 0.041043 sq m	Wright Parameters:	K(r) = 0.03661
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.52926
Sensitivity	SPL = 97.6 dB SPL (1W/1m)		K(i) = 0.0077511
	SPL = 101.76 dB SPL (2.83Vrms)		X(i) = 0.69619



MEDIOS RANGOS

DBNEO64

Manufacturer: DB SOUND

Model: DBNEO64

Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	$f(s) = 199.99$ Hz	Reference Efficiency	$n(0) = 2.3015$ %
Resonance on Baffle	$f(sb) = 0$ Hz	Voice Coil Inductance	$L(e) = 0.10101$ mH (1k Hz)
Total Q	$Q(ts) = 0.91871$		$L(e) = 0.04610$ mH (10k Hz)
Electrical Q	$Q(es) = 1.0294$	Flux Density	$B = 0$ Tesla
Mechanical Q	$Q(ms) = 8.5418$	Length of Wire in Gap	$L = 0$ meters
Equivalent Volume	$V(as) = 3.1064$ liters	BL Product	$BL = 6.0467$ N/Amp
	$V(as) = 0.1097$ cu ft	Effective Moving Mass	$M(ms) = 8.0365$ grams
Compliance	$C(ms) = 0.079$ mm/N	Voice Coil Diameter	$D(vc) = 0$ mm
Mechanical Resistance	$R(ms) = 1.1793$ kg/s		$D(vc) = 0$ in
DC Resistance	$R(e) = 3.7271$ Ohms	Voice Coil Depth	$D(cd) = 0$ mm
Maximum Impedance	$Z(max) = 34.653$ Ohms	Magnetic Gap Depth	$D(mg) = 0$ mm
Minimum Impedance	$Z(min) = 3.7271$ Ohms	Voice Coil Material:	
Max Thermal Power	$P(t) = 0$ Watts	Voice Coil Former:	
Thermal Resistance	$R(t) = 0$ deg C/W	Voice Coil Layers:	
Max Linear Excursion	$X(max) = 0$ mm, peak	Voice Coil Wire Gauge:	
Max Excursion	$X(peak) = 0$ mm, peak	Voice Coil Vent:	
Piston Area	$S(D) = 0.016753$ sq m	Wright Parameters:	$K(r) = 2.2356$
Peak Volume Displ	$V(D) = 0$ liters		$X(r) = 0.10042$
Sensitivity	$SPL = 95.72$ dB SPL (1W/1m)		$K(i) = 2.96e-05$
	$SPL = 99.037$ dB SPL (2.83Vrms)		$X(i) = 1.0472$



MEDIOS RANGOS

DBNEO84

Manufacturer: DB SOUND					
Model: DBNEO84					
Nominal Diameter = 0 mm (0 inches)					
Resonance in Free Air	f(s) = 122.74	Hz	Reference Efficiency	n(0) = 3.6695	%
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.14546	mH (1k Hz)
Total Q	Q(ts) = 0.63021			L(e) = 0.04062	mH (10k Hz)
Electrical Q	Q(es) = 0.6578		Flux Density	B = 0	Tesla
Mechanical Q	Q(ms) = 15.024		Length of Wire in Gap	L = 0	meters
Equivalent Volume	V(as) = 13.691	liters	BL Product	BL = 7.2676	N/Amp
	V(as) = 0.48348	cu ft	Effective Moving Mass	M(ms) = 12.236	grams
Compliance	C(ms) = 0.137	mm/N	Voice Coil Diameter	D(vc) = 0	mm
Mechanical Resistance	R(ms) = 0.62998	kg/s		D(vc) = 0	in
DC Resistance	R(e) = 3.6819	Ohms	Voice Coil Depth	D(cd) = 0	mm
Maximum Impedance	Z(max) = 87.777	Ohms	Magnetic Gap Depth	D(mg) = 0	mm
Minimum Impedance	Z(min) = 3.6819	Ohms	Voice Coil Material:		
Max Thermal Power	P(t) = 0	Watts	Voice Coil Former:		
Thermal Resistance	R(t) = 0	deg C/W	Voice Coil Layers:		
Max Linear Excursion	X(max) = 0	mm, peak	Voice Coil Wire Gauge:		
Max Excursion	X(peak) = 0	mm, peak	Voice Coil Vent:		
Piston Area	S(D) = 0.026634	sq m	Wright Parameters:	K(r) = 3.7075	
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.052723	
Sensitivity	SPL = 97.746	dB SPL (1W/1m)		K(i) = 7.12e-05	
	SPL = 101.12	dB SPL (2.83Vrms)		X(i) = 0.94559	

