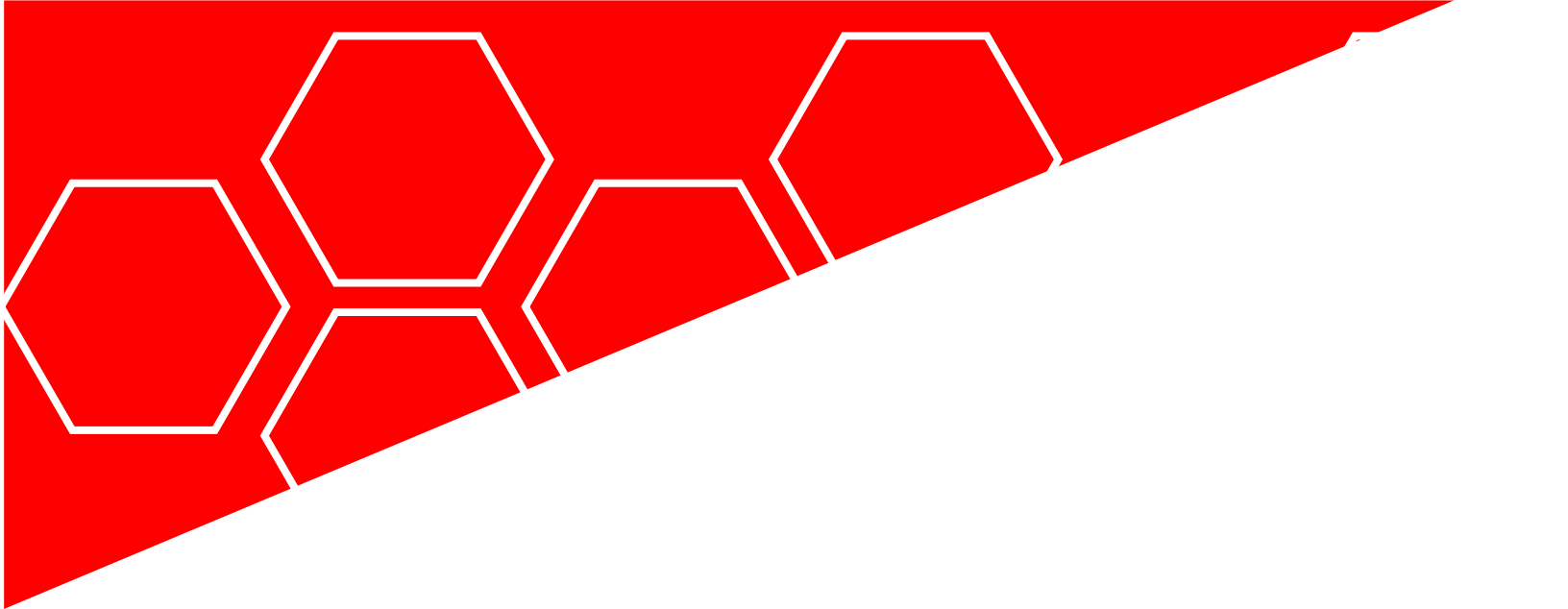




PARAMETROS SUBWOOFER

DB
SOUND



SUBWOOFER

SUPREME

DBSW8D2

Manufacturer: DB SOUND			
Model: DBSW8D2			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 43.167 Hz	Reference Efficiency	n(0) = 135.77 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 0.76209 mH (1k Hz)
Total Q	Q(ts) = 0.51124		L(e) = 0.33412 mH (10k Hz)
Electrical Q	Q(es) = 0.56083	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 5.7818	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 9928.2 liters	BL Product	BL = 0.24997 N/Amp
	V(as) = 350.61 cu ft	Effective Moving Mass	M(ms) = 0.11855 grams
Compliance	C(ms) = 114.67 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 0.00556 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.0899 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 12.326 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.0899 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) = 0.040799
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.52102
Sensitivity	SPL = 113.43 dB SPL (1W/1m)		K(i) = 0.0056487
	SPL = 122.09 dB SPL (2.83Vms)		X(i) = 0.74514



SUBWOOFER

SUPREME

DBSW8D4

Manufacturer: DB SOUND				
Model: DBSW8D4				
Nominal Diameter = 0		mm	(0 inches)	
Resonance in Free Air	f(s) = 47.373	Hz	Reference Efficiency	n(0) = 161.57 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 1.1732 mH (1k Hz)
Total Q	Q(ts) = 0.62332			L(e) = 0.52367 mH (10k Hz)
Electrical Q	Q(es) = 0.69087		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 6.3755		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 11011	liters	BL Product	BL = 0.27423 N/Amp
	V(as) = 388.86	cu ft	Effective Moving Mass	M(ms) = 0.089 grams
Compliance	C(ms) = 127.17	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 0.00414	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.9667	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 20.116	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.9667	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) = 0.082196
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.49878
Sensitivity	SPL = 114.18	dB SPL (1W/1m)		K(i) = 0.010721
	SPL = 120.27	dB SPL (2.83Vrms)		X(i) = 0.72778



SUBWOOFER

SUPREME

DBSW10D2

Manufacturer: DB SOUND			
Model: DBSW10D2			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 39.164 Hz	Reference Efficiency	n(0) = 0.32068 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 0.62212 mH (1k Hz)
Total Q	Q(ts) = 0.51944		L(e) = 0.2399 mH (10k Hz)
Electrical Q	Q(es) = 0.56409	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 6.5631	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 31.583 liters	BL Product	BL = 7.6107 N/Amp
	V(as) = 1.1153 cu ft	Effective Moving Mass	M(ms) = 123.71 grams
Compliance	C(ms) = 0.133 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 4.6556 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.0733 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 13.561 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.0733 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) = 0.064465
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.46468
Sensitivity	SPL = 87.161 dB SPL (1W/1m)		K(i) = 0.0060133
	SPL = 95.885 dB SPL (2.83Vrms)		X(i) = 0.70934



SUBWOOFER

SUPREME

DBSW10D4

Manufacturer: DB SOUND					
Model: DBSW10D4					
Nominal Diameter =		0 mm	(0 inches)		
Resonance in Free Air	f(s) =	42.663 Hz	Reference Efficiency	n(0) =	0.33601 %
Resonance on Baffle	f(sb) =	0 Hz	Voice Coil Inductance	L(e) =	0.99131 mH (1k Hz)
Total Q	Q(ts) =	0.54494		L(e) =	0.37814 mH (10k Hz)
Electrical Q	Q(es) =	0.5985	Flux Density	B =	0 Tesla
Mechanical Q	Q(ms) =	6.0896	Length of Wire in Gap	L =	0 meters
Equivalent Volume	V(as) =	27.161 liters	BL Product	BL =	10.534 N/Amp
	V(as) =	0.95919 cu ft	Effective Moving Mass	M(ms) =	121.22 grams
Compliance	C(ms) =	0.115 mm/N	Voice Coil Diameter	D(vc) =	0 mm
Mechanical Resistance	R(ms) =	5.327 kg/s		D(vc) =	0 in
DC Resistance	R(e) =	2.0437 Ohms	Voice Coil Depth	D(cd) =	0 mm
Maximum Impedance	Z(max) =	22.838 Ohms	Magnetic Gap Depth	D(mg) =	0 mm
Minimum Impedance	Z(min) =	2.0437 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) =	0.12901
Peak Volume Displ	V(D) =	0 liters		X(r) =	0.44645
Sensitivity	SPL =	87.364 dB SPL (1W/1m)		K(i) =	0.012293
	SPL =	93.291 dB SPL (2.83Vrms)		X(i) =	0.68628



SUBWOOFER

SUPREME

DBSW12D2

Manufacturer: DB SOUND			
Model: DBSW12D2			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 40.341 Hz	Reference Efficiency	n(0) = 0.55454 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 0.62393 mH (1k Hz)
Total Q	Q(ts) = 0.56858		L(e) = 0.23863 mH (10k Hz)
Electrical Q	Q(es) = 0.61692	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 7.2562	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 54.651 liters	BL Product	BL = 8.0473 N/Amp
	V(as) = 1.93 cu ft	Effective Moving Mass	M(ms) = 150.37 grams
Compliance	C(ms) = 0.104 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 5.2279 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.0482 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 13.377 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.0482 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) = 0.061312 sq m	Wright Parameters:	K(r) = 0.087895
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.43656
Sensitivity	SPL = 89.539 dB SPL (1W/1m)		K(i) = 0.0067936
	SPL = 98.365 dB SPL (2.83Vrms)		X(i) = 0.69822



SUBWOOFER

SUPREME

DBSW12D4

Manufacturer: DB SOUND				
Model: DBSW12D4				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 39.264	Hz	Reference Efficiency	n(0) = 0.58726 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 1.0194 mH (1k Hz)
Total Q	Q(ts) = 0.55367			L(e) = 0.37159 mH (10k Hz)
Electrical Q	Q(es) = 0.60848		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 6.1463		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 61.913	liters	BL Product	BL = 10.61 N/Amp
	V(as) = 2.1864	cu ft	Effective Moving Mass	M(ms) = 140.11 grams
Compliance	C(ms) = 0.117	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 5.6367	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.9818	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 22	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.9818	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) = 0.061312	sq m	Wright Parameters:	K(r) = 0.18371
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.41636
Sensitivity	SPL = 89.788	dB SPL (1W/1m)		K(i) = 0.01387
	SPL = 95.848	dB SPL (2.83Vrms)		X(i) = 0.67361



SUBWOOFER

STRONG

DBST10500D2

Manufacturer: DB SOUND				
Model: DBST10500D2				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 45.085	Hz	Reference Efficiency	n(0) = 0.14093 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.89274 mH (1k Hz)
Total Q	Q(ts) = 0.86049			L(e) = 0.3612 mH (10k Hz)
Electrical Q	Q(es) = 0.93242		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 11.153		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 15.038	liters	BL Product	BL = 7.9642 N/Amp
	V(as) = 0.53107	cu ft	Effective Moving Mass	M(ms) = 196.05 grams
Compliance	C(ms) = 0.064	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 4.9456	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.0649	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 13.803	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.0649	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) = 0.073413
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.48003
Sensitivity	SPL = 83.59	dB SPL (1W/1m)		K(i) = 0.0061965
	SPL = 92.348	dB SPL (2.83Vms)		X(i) = 0.74377



SUBWOOFER

STRONG

DBST10500D4

Manufacturer: DB SOUND			
Model: DBST10500D4			
Nominal Diameter = 0		mm	(0 inches)
Resonance in Free Air	f(s) =	50.939	Hz
Resonance on Baffle	f(sb) =	0	Hz
Total Q	Q(ts) =	0.88711	
Electrical Q	Q(es) =	0.97613	
Mechanical Q	Q(ms) =	9.7275	
Equivalent Volume	V(as) =	12.459	liters
	V(as) =	0.43998	cu ft
Compliance	C(ms) =	0.053	mm/N
Mechanical Resistance	R(ms) =	6.0603	kg/s
DC Resistance	R(e) =	1.9474	Ohms
Maximum Impedance	Z(max) =	21.354	Ohms
Minimum Impedance	Z(min) =	1.9474	Ohms
Max Thermal Power	P(t) =	0	Watts
Thermal Resistance	R(t) =	0	deg C/W
Max Linear Excursion	X(max) =	0	mm, peak
Max Excursion	X(peak) =	0	mm, peak
Piston Area	S(D) =	0.041043	sq m
Peak Volume Displ	V(D) =	0	liters
Sensitivity	SPL =	84.164	dB SPL (1W/1m)
	SPL =	90.3	dB SPL (2.83Vms)
Reference Efficiency	n(0) =	0.16086	%
Voice Coil Inductance	L(e) =	1.3993	mH (1k Hz)
	L(e) =	0.55901	mH (10k Hz)
Flux Density	B =	0	Tesla
Length of Wire in Gap	L =	0	meters
BL Product	BL =	10.88	N/Amp
Effective Moving Mass	M(ms) =	185.38	grams
Voice Coil Diameter	D(vc) =	0	mm
	D(vc) =	0	in
Voice Coil Depth	D(cd) =	0	mm
Magnetic Gap Depth	D(mg) =	0	mm
Voice Coil Material:			
Voice Coil Former:			
Voice Coil Layers:			
Voice Coil Wire Gauge:			
Voice Coil Vent:			
Wright Parameters:	K(r) =	0.11369	
	X(r) =	0.48359	
	K(i) =	0.010637	
	X(i) =	0.73433	



SUBWOOFER

STRONG

DBST12500D2

Manufacturer: DB SOUND			
Model: DBST12500D2			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 36.371 Hz	Reference Efficiency	n(0) = 0.19455 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 0.94521 mH (1k Hz)
Total Q	Q(ts) = 0.85406		L(e) = 0.37308 mH (10k Hz)
Electrical Q	Q(es) = 0.95593	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 8.0146	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 40.537 liters	BL Product	BL = 8.1314 N/Amp
	V(as) = 1.4316 cu ft	Effective Moving Mass	M(ms) = 249.4 grams
Compliance	C(ms) = 0.077 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 7.0908 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.109 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 10.407 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.109 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) = 0.061312 sq m	Wright Parameters:	K(r) = 0.091838
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.46549
Sensitivity	SPL = 84.99 dB SPL (1W/1m)		K(i) = 0.0077272
	SPL = 93.572 dB SPL (2.83Vms)		X(i) = 0.72649



SUBWOOFER

STRONG

DBST12500D4

Manufacturer: DB SOUND				
Model: DBST12500D4				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) =	44.311 Hz	Reference Efficiency	n(0) = 0.24715 %
Resonance on Baffle	f(sb) =	0 Hz	Voice Coil Inductance	L(e) = 1.4063 mH (1k Hz)
Total Q	Q(ts) =	0.94518		L(e) = 0.57126 mH (10k Hz)
Electrical Q	Q(es) =	1.0574	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) =	8.9064	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) =	31.503 liters	BL Product	BL = 10.517 N/Amp
	V(as) =	1.1125 cu ft	Effective Moving Mass	M(ms) = 216.21 grams
Compliance	C(ms) =	0.06 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) =	6.7213 kg/s		D(vc) = 0 in
DC Resistance	R(e) =	1.9429 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) =	18.308 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) =	1.9429 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) =	0.061312 sq m	Wright Parameters:	K(r) = 0.1029
Peak Volume Displ	V(D) =	0 liters		X(r) = 0.49122
Sensitivity	SPL =	86.03 dB SPL (1W/1m)		K(i) = 0.012478
	SPL =	92.176 dB SPL (2.83Vms)		X(i) = 0.72145



SUBWOOFER

STRONG

DBST10D2

Manufacturer: DB SOUND			
Model: DBST10D2			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 48.281 Hz	Reference Efficiency	n(0) = 0.13503 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 0.93983 mH (1k Hz)
Total Q	Q(ts) = 0.72809		L(e) = 0.39374 mH (10k Hz)
Electrical Q	Q(es) = 0.84042	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 5.4472	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 10.575 liters	BL Product	BL = 9.4377 N/Amp
	V(as) = 0.37345 cu ft	Effective Moving Mass	M(ms) = 243.11 grams
Compliance	C(ms) = 0.045 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 13.448 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.015 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 7.5937 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.015 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) = 0.068913
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.4885
Sensitivity	SPL = 83.404 dB SPL (1W/1m)		K(i) = 0.0057607
	SPL = 92.37 dB SPL (2.83Vms)		X(i) = 0.75789



SUBWOOFER

STRONG

DBST10D4

Manufacturer: DB SOUND			
Model: DBST10D4			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	$f(s) = 41.855$ Hz	Reference Efficiency	$n(0) = 0.1535$ %
Resonance on Baffle	$f(sb) = 0$ Hz	Voice Coil Inductance	$L(e) = 1.4883$ mH (1k Hz)
Total Q	$Q(ts) = 0.62626$		$L(e) = 0.61405$ mH (10k Hz)
Electrical Q	$Q(es) = 0.70963$	Flux Density	$B = 0$ Tesla
Mechanical Q	$Q(ms) = 5.3302$	Length of Wire in Gap	$L = 0$ meters
Equivalent Volume	$V(as) = 15.58$ liters	BL Product	$BL = 12.366$ N/Amp
	$V(as) = 0.5502$ cu ft	Effective Moving Mass	$M(ms) = 219.57$ grams
Compliance	$C(ms) = 0.066$ mm/N	Voice Coil Diameter	$D(vc) = 0$ mm
Mechanical Resistance	$R(ms) = 10.809$ kg/s		$D(vc) = 0$ in
DC Resistance	$R(e) = 1.8794$ Ohms	Voice Coil Depth	$D(cd) = 0$ mm
Maximum Impedance	$Z(max) = 15.996$ Ohms	Magnetic Gap Depth	$D(mg) = 0$ mm
Minimum Impedance	$Z(min) = 1.8794$ 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:	$K(r) = 0.093134$
Peak Volume Displ	$V(D) = 0$ liters		$X(r) = 0.50554$
Sensitivity	SPL = 83.961 dB SPL (1W/1m)		$K(i) = 0.0098059$
	SPL = 90.252 dB SPL (2.83Vrms)		$X(i) = 0.7502$



SUBWOOFER

STRONG

DBST12D2

Manufacturer: DB SOUND			
Model: DBST12D2			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 42.629 Hz	Reference Efficiency	n(0) = 0.31287 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 0.97247 mH (1k Hz)
Total Q	Q(ts) = 0.64249		L(e) = 0.39536 mH (10k Hz)
Electrical Q	Q(es) = 0.72948	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 5.3876	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 30.901 liters	BL Product	BL = 9.5273 N/Amp
	V(as) = 1.0912 cu ft	Effective Moving Mass	M(ms) = 238.16 grams
Compliance	C(ms) = 0.059 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 11.745 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.038 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 8.7041 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.038 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) = 0.061312 sq m	Wright Parameters:	K(r) = 0.058456
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.50827
Sensitivity	SPL = 87.054 dB SPL (1W/1m)		K(i) = 0.0073463
	SPL = 95.923 dB SPL (2.83Vms)		X(i) = 0.73653



SUBWOOFER

STRONG

DBST12D4

Manufacturer: DB SOUND				
Model: DBST12D4				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) =	39.466 Hz	Reference Efficiency	n(0) = 0.31741 %
Resonance on Baffle	f(sb) =	0 Hz	Voice Coil Inductance	L(e) = 1.4582 mH (1k Hz)
Total Q	Q(ts) =	0.57164		L(e) = 0.58964 mH (10k Hz)
Electrical Q	Q(es) =	0.64144	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) =	5.253	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) =	34.738 liters	BL Product	BL = 13.408 N/Amp
	V(as) =	1.2267 cu ft	Effective Moving Mass	M(ms) = 247.18 grams
Compliance	C(ms) =	0.066 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) =	11.632 kg/s		D(vc) = 0 in
DC Resistance	R(e) =	1.8813 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) =	17.288 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) =	1.8813 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) =	0.061312 sq m	Wright Parameters:	K(r) = 0.093147
Peak Volume Displ	V(D) =	0 liters		X(r) = 0.50518
Sensitivity	SPL =	87.116 dB SPL (1W/1m)		K(i) = 0.011136
	SPL =	93.402 dB SPL (2.83Vrms)		X(i) = 0.73484



SUBWOOFER

MASTER

DBMTR6.5D4

Manufacturer: DB SOUND			
Model: DBMTR6.5D4			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 78.529 Hz	Reference Efficiency	n(0) = 0.15344 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 1.128 mH (1k Hz)
Total Q	Q(ts) = 0.65906		L(e) = 0.43553 mH (10k Hz)
Electrical Q	Q(es) = 0.71121	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 8.9884	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 2.3634 liters	BL Product	BL = 9.515 N/Amp
	V(as) = 0.08346 cu ft	Effective Moving Mass	M(ms) = 73.895 grams
Compliance	C(ms) = 0.056 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 4.0264 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.766 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 24.085 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.766 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) = 0.017399 sq m	Wright Parameters:	K(r) = 0.16152
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.43709
Sensitivity	SPL = 83.96 dB SPL (1W/1m)		K(j) = 0.014068
	SPL = 90.521 dB SPL (2.83Vrms)		X(j) = 0.68676



SUBWOOFER

MASTER

DBMTR8D4

Manufacturer: DB SOUND			
Model: DBMTR8D4			
Nominal Diameter = 0		mm	(0 inches)
Resonance in Free Air	f(s) =	52.554	Hz
Resonance on Baffle	f(sb) =	0	Hz
Total Q	Q(ts) =	0.6895	
Electrical Q	Q(es) =	0.7516	
Mechanical Q	Q(ms) =	8.3446	
Equivalent Volume	V(as) =	5.8388	liters
	V(as) =	0.20619	cu ft
Compliance	C(ms) =	0.059	mm/N
Mechanical Resistance	R(ms) =	6.1512	kg/s
DC Resistance	R(e) =	1.5839	Ohms
Maximum Impedance	Z(max) =	19.169	Ohms
Minimum Impedance	Z(min) =	1.5839	Ohms
Max Thermal Power	P(t) =	0	Watts
Thermal Resistance	R(t) =	0	deg C/W
Max Linear Excursion	X(max) =	0	mm, peak
Max Excursion	X(peak) =	0	mm, peak
Piston Area	S(D) =	0.026634	sq m
Peak Volume Displ	V(D) =	0	liters
Sensitivity	SPL =	82.415	dB SPL (1W/1m)
	SPL =	89.449	dB SPL (2.83Vrms)
Reference Efficiency	n(0) =	0.10751	%
Voice Coil Inductance	L(e) =	1.1937	mH (1k Hz)
	L(e) =	0.49785	mH (10k Hz)
Flux Density	B =	0	Tesla
Length of Wire in Gap	L =	0	meters
BL Product	BL =	10.436	N/Amp
Effective Moving Mass	M(ms) =	156.49	grams
Voice Coil Diameter	D(vc) =	0	mm
	D(vc) =	0	in
Voice Coil Depth	D(cd) =	0	mm
Magnetic Gap Depth	D(mg) =	0	mm
Voice Coil Material:			
Voice Coil Former:			
Voice Coil Layers:			
Voice Coil Wire Gauge:			
Voice Coil Vent:			
Wright Parameters:	K(r) =	0.099901	
	X(r) =	0.47816	
	K(i) =	0.0086188	
	X(i) =	0.74278	



SUBWOOFER

MASTER

DBMTR12D2

Manufacturer: DB SOUND				
Model: DBMTR12D2				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) =	37.044 Hz	Reference Efficiency	n(0) = 0.21984 %
Resonance on Baffle	f(sb) =	0 Hz	Voice Coil Inductance	L(e) = 1.2587 mH (1k Hz)
Total Q	Q(ts) =	0.56672		L(e) = 0.56872 mH (10k Hz)
Electrical Q	Q(es) =	0.62581	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) =	6.0022	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) =	28.386 liters	BL Product	BL = 12.981 N/Amp
	V(as) =	1.0024 cu ft	Effective Moving Mass	M(ms) = 375.61 grams
Compliance	C(ms) =	0.049 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) =	14.608 kg/s		D(vc) = 0 in
DC Resistance	R(e) =	1.2062 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) =	12.775 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) =	1.2062 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) =	0.06413 sq m	Wright Parameters:	K(r) = 0.039593
Peak Volume Displ	V(D) =	0 liters		X(r) = 0.56368
Sensitivity	SPL =	85.521 dB SPL (1W/1m)		K(i) = 0.0065724
	SPL =	93.738 dB SPL (2.83Vrms)		X(i) = 0.77931



SUBWOOFER

MASTER

DBMTR12D4

Manufacturer: DB SOUND				
Model: DBMTR12D4				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 39.13	Hz	Reference Efficiency	n(0) = 0.27781 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 1.6686 mH (1k Hz)
Total Q	Q(ts) = 0.52247			L(e) = 0.75674 mH (10k Hz)
Electrical Q	Q(es) = 0.57421		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 5.7982		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 27.923	liters	BL Product	BL = 15.736 N/Amp
	V(as) = 0.98611	cu ft	Effective Moving Mass	M(ms) = 342.21 grams
Compliance	C(ms) = 0.048	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 14.614	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.6899	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 18.754	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.6899	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) = 0.06413	sq m	Wright Parameters:	K(r) = 0.044287
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.58189
Sensitivity	SPL = 86.537	dB SPL (1W/1m)		K(i) = 0.0083173
	SPL = 93.289	dB SPL (2.83Vrms)		X(i) = 0.78407



SUBWOOFER

MASTER

DBMTR15D2

Manufacturer: DB SOUND			
Model: DBMTR15D2			
Nominal Diameter = 0 mm (0 inches)			
Resonance in Free Air	f(s) = 32.064 Hz	Reference Efficiency	n(0) = 0.34794 %
Resonance on Baffle	f(sb) = 0 Hz	Voice Coil Inductance	L(e) = 1.2195 mH (1k Hz)
Total Q	Q(ts) = 0.56965		L(e) = 0.5581 mH (10k Hz)
Electrical Q	Q(es) = 0.62571	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 6.3582	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 69.262 liters	BL Product	BL = 13.306 N/Amp
	V(as) = 2.446 cu ft	Effective Moving Mass	M(ms) = 458.51 grams
Compliance	C(ms) = 0.054 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 14.457 kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.1992 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 13.385 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.1992 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) = 0.095799 sq m	Wright Parameters:	K(r) = 0.039936
Peak Volume Displ	V(D) = 0 liters		X(r) = 0.56001
Sensitivity	SPL = 87.515 dB SPL (1W/1m)		K(i) = 0.0072253
	SPL = 95.757 dB SPL (2.83Vrms)		X(i) = 0.76884



SUBWOOFER

MASTER

DBMTR15D4

Manufacturer: DB SOUND				
Model: DBMTR15D4				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 35.934	Hz	Reference Efficiency	n(0) = 0.39523 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 1.7308 mH (1k Hz)
Total Q	Q(ts) = 0.56913			L(e) = 0.8119 mH (10k Hz)
Electrical Q	Q(es) = 0.63839		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 5.2461		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 57.029	liters	BL Product	BL = 16.469 N/Amp
	V(as) = 2.014	cu ft	Effective Moving Mass	M(ms) = 443.38 grams
Compliance	C(ms) = 0.044	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 19.188	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.7296	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 15.943	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.7296	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) = 0.095799	sq m	Wright Parameters:	K(r) = 0.031988
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.61388
Sensitivity	SPL = 88.069	dB SPL (1W/1m)		K(i) = 0.0076882
	SPL = 94.72	dB SPL (2.83Vrms)		X(i) = 0.79741



SUBWOOFER SLIM

DBSL10D4

Manufacturer: DB SOUND				
Model: DBSL10D4				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 64.936	Hz	Reference Efficiency	n(0) = 395.94 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.55678 mH (1k Hz)
Total Q	Q(ts) = 0.88625			L(e) = 0.2166 mH (10k Hz)
Electrical Q	Q(es) = 0.98352		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 8.9608		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 14916	liters	BL Product	BL = 0.24827 N/Amp
	V(as) = 526.74	cu ft	Effective Moving Mass	M(ms) = 0.095 grams
Compliance	C(ms) = 63.044	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 0.00433	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.5594	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 15.767	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.5594	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) = 0.10928
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.42014
Sensitivity	SPL = 118.08	dB SPL (1W/1m)		K(i) = 0.015381
	SPL = 125.18	dB SPL (2.83Vrms)		X(i) = 0.61565



SUBWOOFER SLIM

DBSL12D4

Manufacturer: DB SOUND				
Model: DBSL12D4				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) = 52.487	Hz	Reference Efficiency	n(0) = 621.62 %
Resonance on Baffle	f(sb) = 0	Hz	Voice Coil Inductance	L(e) = 0.57017 mH (1k Hz)
Total Q	Q(ts) = 0.93999			L(e) = 0.20812 mH (10k Hz)
Electrical Q	Q(es) = 1.0545		Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) = 8.6575		Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) = 47544	liters	BL Product	BL = 0.22256 N/Amp
	V(as) = 1679	cu ft	Effective Moving Mass	M(ms) = 0.10211 grams
Compliance	C(ms) = 90.05	mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) = 0.00388	kg/s		D(vc) = 0 in
DC Resistance	R(e) = 1.5511	Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) = 14.286	Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) = 1.5511	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) = 0.061312	sq m	Wright Parameters:	K(r) = 0.13602
Peak Volume Displ	V(D) = 0	liters		X(r) = 0.39927
Sensitivity	SPL = 120.04	dB SPL (1W/1m)		K(i) = 0.0133
	SPL = 127.16	dB SPL (2.83Vrms)		X(i) = 0.6254



SUBWOOFER TITÁN

DBTT12D2

Manufacturer: DB SOUND				
Model: DBTT12D2				
Nominal Diameter = 0 mm (0 inches)				
Resonance in Free Air	f(s) =	47.911 Hz	Reference Efficiency	n(0) = 0.17928 %
Resonance on Baffle	f(sb) =	0 Hz	Voice Coil Inductance	L(e) = 0.97721 mH (1k Hz)
Total Q	Q(ts) =	0.71495		L(e) = 0.41942 mH (10k Hz)
Electrical Q	Q(es) =	0.83903	Flux Density	B = 0 Tesla
Mechanical Q	Q(ms) =	4.8346	Length of Wire in Gap	L = 0 meters
Equivalent Volume	V(as) =	14.345 liters	BL Product	BL = 12.521 N/Amp
	V(as) =	0.50658 cu ft	Effective Moving Mass	M(ms) = 406.15 grams
Compliance	C(ms) =	0.027 mm/N	Voice Coil Diameter	D(vc) = 0 mm
Mechanical Resistance	R(ms) =	25.448 kg/s		D(vc) = 0 in
DC Resistance	R(e) =	1.0758 Ohms	Voice Coil Depth	D(cd) = 0 mm
Maximum Impedance	Z(max) =	7.2747 Ohms	Magnetic Gap Depth	D(mg) = 0 mm
Minimum Impedance	Z(min) =	1.0758 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) =	0.061312 sq m	Wright Parameters:	K(r) = 0.015819
Peak Volume Displ	V(D) =	0 liters		X(r) = 0.63655
Sensitivity	SPL =	84.635 dB SPL (1W/1m)		K(i) = 0.0066539
	SPL =	93.349 dB SPL (2.83Vrms)		X(i) = 0.75066

