PARAMETROS

TWEETERS

DB SOUND

TWEETERS DE DOMO
DBTW25

Manufacturer: DB SOUND
Model: DBTW25
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	1330.3	Hz	Reference Efficiency	n(0) =	0	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	0.12733	mH (1k Hz)
Total Q	Q(ts) =	0.85944			L(e) =	0.03002	mH (10k Hz)
Electrical Q	Q(es) =	3.4272		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	1.1471		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	0	liters	BL Product	BL =	0	N/Amp
	V(as) =	0	cu ft	Effective Moving Mass	M(ms) =	0	grams
Compliance	C(ms) =	0	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	0	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	3.196	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	4.2657	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	3.196	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	sq m	Wright Parameters:	K(r) =	0.25088	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.24947	
Sensitivity	SPL =	0	dB SPL (1W/1m)		K(i) =	8.4e-06	
	SPL =	0	dB SPL (2.83Vrms)		X(i) =	1.1075	

TWEETERS DE BALA
DBTSP02BK

Manufacturer: DB SOUND
Model: DBTSP02BK
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	3419.1	Hz
Resonance on Baffle	f(sb) =	0	Hz
Total Q	Q(ts) =	6.0146	
Electrical Q	Q(es) =	24.444	
Mechanical Q	Q(ms) =	7.9775	
Equivalent Volume	V(as) =	0	liters
	V(as) =	0	cu ft
Compliance	C(ms) =	0	mm/N
Mechanical Resistance	R(ms) =	0	kg/s
DC Resistance	R(e) =	3.6794	Ohms
Maximum Impedance	Z(max) =	4.8802	Ohms
Minimum Impedance	Z(min) =	3.6794	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	sq m
Peak Volume Displ	V(D) =	0	liters
Sensitivity	SPL =	0	dB SPL (1W/1m)
	SPL =	0	dB SPL (2.83Vrms)

Reference Efficiency	n(0) =	0	%
Voice Coil Inductance	L(e) =	0.07356	mH (1k Hz)
	L(e) =	0.04012	mH (10k Hz)
Flux Density	B =	0	Tesla
Length of Wire in Gap	L =	0	meters
BL Product	BL =	0	N/Amp
Effective Moving Mass	M(ms) =	0	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) =	0.88915	
	X(r) =	0.15174	
	K(i) =	6.4e-06	
	X(i) =	1.1566	

TWEETERS DE BALA

DBTSP25

Manufacturer: DB SOUND
Model: DBTSP25
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	1561.8	Hz	Reference Efficiency	n(0) =	0	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	0.10422	mH (1k Hz)
Total Q	Q(ts) =	7.7979			L(e) =	0.03480	mH (10k Hz)
Electrical Q	Q(es) =	0		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	9.0906		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	0	liters	BL Product	BL =	0	N/Amp
	V(as) =	0	cu ft	Effective Moving Mass	M(ms) =	0	grams
Compliance	C(ms) =	0	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	0	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	3.5946	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	4.1905	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	3.5946	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	sq m	Wright Parameters:	K(r) =	0.7059	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.16656	
Sensitivity	SPL =	0	dB SPL (1W/1m)		K(i) =	4e-07	
	SPL =	0	dB SPL (2.83Vrms)		X(i) =	1.4089	

TWEETERS DE BALA
DBTST2529

Manufacturer: DB SOUND
Model: DBTST2529
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	2658.7	Hz
Resonance on Baffle	f(sb) =	0	Hz
Total Q	Q(ts) =	3.6511	
Electrical Q	Q(es) =	6.4859	
Mechanical Q	Q(ms) =	8.3534	
Equivalent Volume	V(as) =	0	liters
	V(as) =	0	cu ft
Compliance	C(ms) =	0	mm/N
Mechanical Resistance	R(ms) =	0	kg/s
DC Resistance	R(e) =	3.788	Ohms
Maximum Impedance	Z(max) =	8.6667	Ohms
Minimum Impedance	Z(min) =	3.788	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	sq m
Peak Volume Displ	V(D) =	0	liters
Sensitivity	SPL =	0	dB SPL (1W/1m)
	SPL =	0	dB SPL (2.83Vrms)

Reference Efficiency	n(0) =	0	%
Voice Coil Inductance	L(e) =	0.10194	mH (1k Hz)
	L(e) =	0.03981	mH (10k Hz)
Flux Density	B =	0	Tesla
Length of Wire in Gap	L =	0	meters
BL Product	BL =	0	N/Amp
Effective Moving Mass	M(ms) =	0	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) =	0.259	
	X(r) =	0.26329	
	K(i) =	2.9e-06	
	X(i) =	1.234	

TWEETERS DE BALA
DBTMT4

Manufacturer: DB SOUND
Model: DBTMT4
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	2436.6	Hz
Resonance on Baffle	f(sb) =	0	Hz
Total Q	Q(ts) =	6.4102	
Electrical Q	Q(es) =	23.268	
Mechanical Q	Q(ms) =	8.8478	
Equivalent Volume	V(as) =	0	liters
	V(as) =	0	cu ft
Compliance	C(ms) =	0	mm/N
Mechanical Resistance	R(ms) =	0	kg/s
DC Resistance	R(e) =	3.2265	Ohms
Maximum Impedance	Z(max) =	4.4534	Ohms
Minimum Impedance	Z(min) =	3.2265	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	sq m
Peak Volume Displ	V(D) =	0	liters
Sensitivity	SPL =	0	dB SPL (1W/1m)
	SPL =	0	dB SPL (2.83Vrms)

Reference Efficiency	n(0) =	0	%
Voice Coil Inductance	L(e) =	0.07091	mH (1k Hz)
	L(e) =	0.02683	mH (10k Hz)
Flux Density	B =	0	Tesla
Length of Wire in Gap	L =	0	meters
BL Product	BL =	0	N/Amp
Effective Moving Mass	M(ms) =	0	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) =	3.2692	
	X(r) =	0.020667	
	K(i) =	2e-07	
	X(i) =	1.4346	

TWEETERS DE NEO
DBTMT4

Manufacturer: DB SOUND
Model: DBTST2526
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	2232.1	Hz	Reference Efficiency	n(0) =	0	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	0	mH (1k Hz)
Total Q	Q(ts) =	0.4361			L(e) =	0.02517	mH (10k Hz)
Electrical Q	Q(es) =	1.7541		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	0.58041		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	0	liters	BL Product	BL =	0	N/Amp
	V(as) =	0	cu ft	Effective Moving Mass	M(ms) =	0	grams
Compliance	C(ms) =	0	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	0	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	4.302	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	5.7255	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	4.302	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	sq m	Wright Parameters:	K(r) =	1.4747	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.1103	
Sensitivity	SPL =	0	dB SPL (1W/1m)		K(i) =	0	
	SPL =	0	dB SPL (2.83Vrms)		X(i) =	1.7837	

TWEETER DRIVER
DBTMT4

Manufacturer: DB SOUND
Model: DBTW100
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	2675.2	Hz
Resonance on Baffle	f(sb) =	0	Hz
Total Q	Q(ts) =	1.6317	
Electrical Q	Q(es) =	2.657	
Mechanical Q	Q(ms) =	4.2283	
Equivalent Volume	V(as) =	0	liters
	V(as) =	0	cu ft
Compliance	C(ms) =	0	mm/N
Mechanical Resistance	R(ms) =	0	kg/s
DC Resistance	R(e) =	3.9246	Ohms
Maximum Impedance	Z(max) =	10.17	Ohms
Minimum Impedance	Z(min) =	3.9246	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	sq m
Peak Volume Displ	V(D) =	0	liters
Sensitivity	SPL =	0	dB SPL (1W/1m)
	SPL =	0	dB SPL (2.83Vrms)

Reference Efficiency	n(0) =	0	%
Voice Coil Inductance	L(e) =	0.10597	mH (1k Hz)
	L(e) =	0.01702	mH (10k Hz)
Flux Density	B =	0	Tesla
Length of Wire in Gap	L =	0	meters
BL Product	BL =	0	N/Amp
Effective Moving Mass	M(ms) =	0	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) =	1.159	
	X(r) =	0.1242	
	K(i) =	0	
	X(i) =	2.1477	

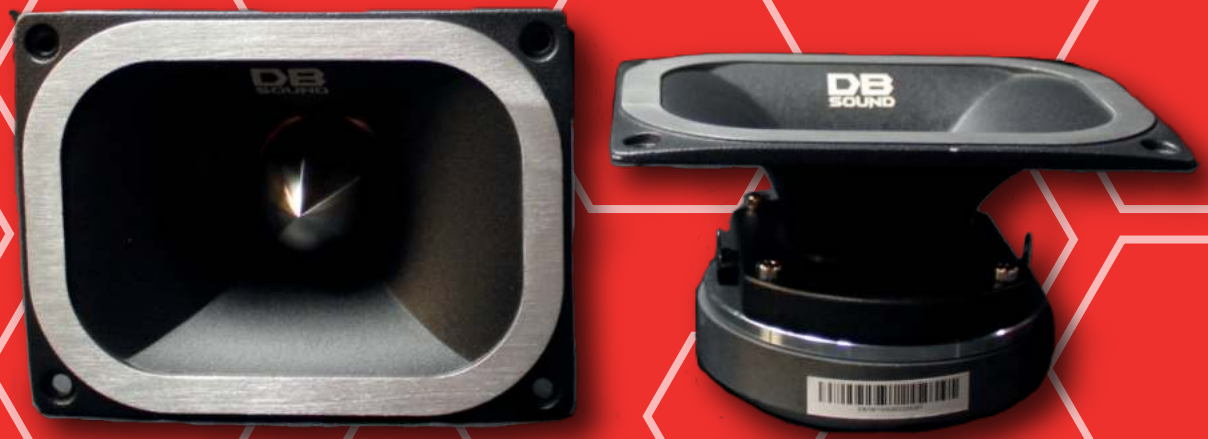
TWEETE DRIVER

DBTMT400

Manufacturer: DB SOUND
Model: DBTMT400
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	3014.3	Hz
Resonance on Baffle	f(sb) =	0	Hz
Total Q	Q(ts) =	4.0507	
Electrical Q	Q(es) =	13.26	
Mechanical Q	Q(ms) =	5.8326	
Equivalent Volume	V(as) =	0	liters
	V(as) =	0	cu ft
Compliance	C(ms) =	0	mm/N
Mechanical Resistance	R(ms) =	0	kg/s
DC Resistance	R(e) =	3.1284	Ohms
Maximum Impedance	Z(max) =	4.5045	Ohms
Minimum Impedance	Z(min) =	3.1284	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	sq m
Peak Volume Displ	V(D) =	0	liters
Sensitivity	SPL =	0	dB SPL (1W/1m)
	SPL =	0	dB SPL (2.83Vrms)

Reference Efficiency	n(0) =	0	%
Voice Coil Inductance	L(e) =	0.07677	mH (1k Hz)
	L(e) =	0.02587	mH (10k Hz)
Flux Density	B =	0	Tesla
Length of Wire in Gap	L =	0	meters
BL Product	BL =	0	N/Amp
Effective Moving Mass	M(ms) =	0	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) =	55.294	
	X(r) =	-0.2212642	
	K(i) =	0.0005746	
	X(i) =	0.73396	



TWEETERS DE DRIVER

DBTST2500

Manufacturer: DB SOUND
Model: DBTST2500
Nominal Diameter = 0 mm (0 inches)

Resonance in Free Air	f(s) =	988.21	Hz	Reference Efficiency	n(0) =	0	%
Resonance on Baffle	f(sb) =	0	Hz	Voice Coil Inductance	L(e) =	0	mH (1k Hz)
Total Q	Q(ts) =	1.5112			L(e) =	0.06854	mH (10k Hz)
Electrical Q	Q(es) =	1.7666		Flux Density	B =	0	Tesla
Mechanical Q	Q(ms) =	10.452		Length of Wire in Gap	L =	0	meters
Equivalent Volume	V(as) =	0	liters	BL Product	BL =	0	N/Amp
	V(as) =	0	cu ft	Effective Moving Mass	M(ms) =	0	grams
Compliance	C(ms) =	0	mm/N	Voice Coil Diameter	D(vc) =	0	mm
Mechanical Resistance	R(ms) =	0	kg/s		D(vc) =	0	in
DC Resistance	R(e) =	5.9903	Ohms	Voice Coil Depth	D(cd) =	0	mm
Maximum Impedance	Z(max) =	41.434	Ohms	Magnetic Gap Depth	D(mg) =	0	mm
Minimum Impedance	Z(min) =	5.9903	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	sq m	Wright Parameters:	K(r) =	0.58757	
Peak Volume Displ	V(D) =	0	liters		X(r) =	0.23563	
Sensitivity	SPL =	0	dB SPL (1W/1m)		K(i) =	6.74e-05	
	SPL =	0	dB SPL (2.83Vrms)		X(i) =	0.99215