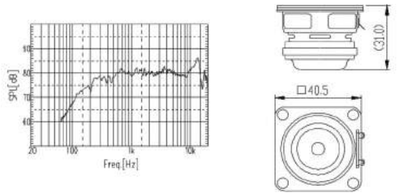
P23-742592



Specifications		
Type		Full Range Speaker
fo		150[Hz]
Impedance		4.0[Ω]
Frequency Range		fo ~ 20K [Hz]
SPL		79.0[dB]
POWER(Nom)		7[W]
Speaker	Size	Ø40.5 X 31.0H
	Diaphragm	Paper
	Voice Coil	Ø14
	Magnet	Ø35.0 X Ø 17.5 X 3.5T (Nd)

Frequency characteristics / Assembly diagram

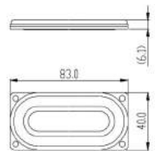


P00-742593



Specifications		
Type		Passive Radiator Speaker
fo		40[Hz]
Impedance		-
Frequency Range		-
SPL		-
POWER(Nom)		-
Speaker	Size	83 X 40 X 6.1H
	Diaphragm	Weight 17.0[g]
	Voice Coil	-
	Magnet	-

Frequency characteristics / Assembly diagram





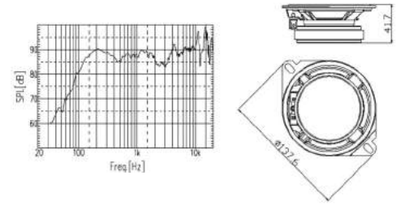
ESTec

P22-737931



Specifications		
Type		Full Range SPK
fo		150[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		89.0[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø137.6 x 41.7H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø75.0 x Ø32.0 x 10.0T (Fe)

Frequency characteristics / Assembly diagram

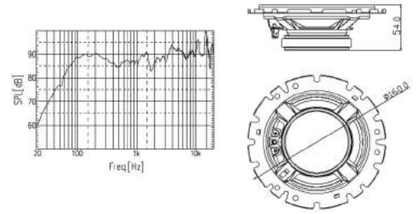


P22-737932



Specifications		
Type		Full Range SPK
fo		85[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		89.5[dB]
POWER(Nom)		30[W]
Speaker	Size	Ø160.0 x 54.0H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø40.0 x 10.0T (Fe)

Frequency characteristics / Assembly diagram

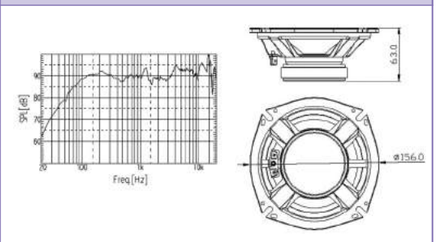


P22-737933



Specifications		
Type		Full Range SPK
fo		80[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		90.5[dB]
POWER(Nom)		30[W]
Speaker	Size	Ø156.0 x 63.0H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø32.0 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

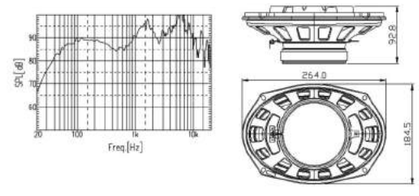


P22-740101



Specifications		
Type		Full Range SPK
fo		60[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		89.0[dB]
POWER(Nom)		100[W]
Speaker	Size	264.0 x 184.5 X 92.8H
	Diaphragm	PP Injection
	Voice Coil	Ø40
	Magnet	Ø100.0 x Ø60.0 x 15.0T (Fe)

Frequency characteristics / Assembly diagram

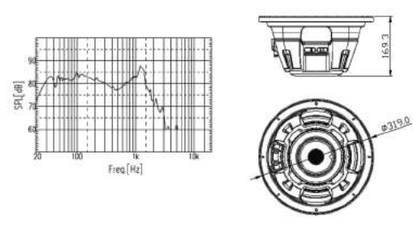


P22-741106



Specifications		
Type		SUBWOOFER Range SPK
fo		23[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 500[Hz]
SPL		82.0[dB]
POWER(Nom)		400[W]
Speaker	Size	Ø319.0 x 169.3H
	Diaphragm	PP Injection
	Voice Coil	Ø65
	Magnet	Ø145.0 x Ø75.0 x 15.0T (Fe) - 2PCS

Frequency characteristics / Assembly diagram



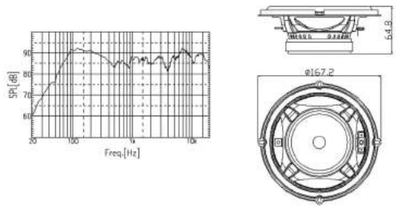
Speakers for After Market

P21-742216



Specifications		
Type		Full Range SPK
fo		75[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		89.0[dB]
POWER(Nom)		25[W]
Speaker	Size	Ø167.2 x 64.8H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø90.0 x Ø40.0 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

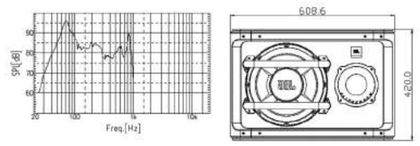


P21-742221



Specifications		
Type		SUBWOOFER Range SPK
fo		40[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 500[Hz]
SPL		84.0[dB]
POWER(Nom)		300[W]
Speaker	Size	608.6 x 420.0H
	Diaphragm	PP Injection
	Voice Coil	Ø50
	Magnet	Ø140.0 x Ø60.0 x 16.0T (Fe)

Frequency characteristics / Assembly diagram

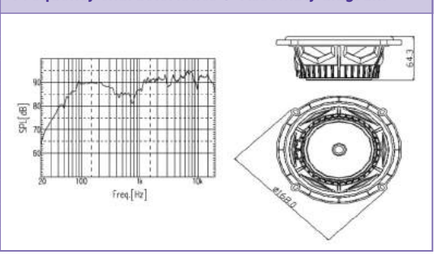


P22-742223



Specifications		
Type		Full Range SPK
fo		70[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		89.0[dB]
POWER(Nom)		45[W]
Speaker	Size	Ø168.0 x 64.3H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø90 x Ø40 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

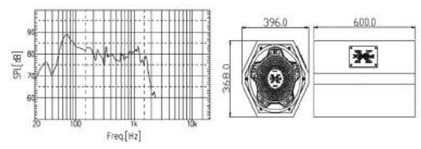


P21-735975



Specifications		
Type		SUBWOOFER Range SPK
fo		36[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 1k[Hz]
SPL		85.0[dB]
POWER(Nom)		300[W]
Speaker	Size	396.0 x 600.0 x 368.0H
	Diaphragm	PP Injection
	Voice Coil	Ø40
	Magnet	Ø126.0 x Ø62.0 x 24.0T (Fe)

Frequency characteristics / Assembly diagram

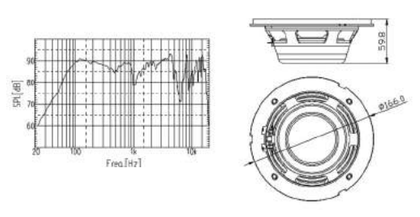


P22-738838



Specifications		
Type		Full Range SPK
fo		85[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		87.0[dB]
POWER(Nom)		40[W]
Speaker	Size	Ø166.0 x 59.8H
	Diaphragm	PP Sheet
	Voice Coil	Ø25
	Magnet	Ø70.0 x Ø32.0 x 10.0T (Fe)

Frequency characteristics / Assembly diagram

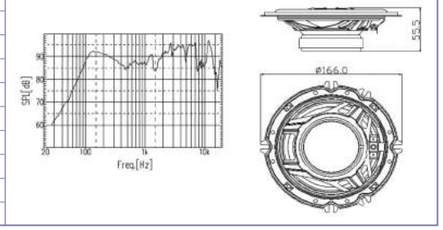


P22-740079



Specifications		
Type		Full Range SPK
fo		125[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		89.0[dB]
POWER(Nom)		45[W]
Speaker	Size	Ø166.0 x 55.5H
	Diaphragm	HOP
	Voice Coil	Ø25
	Magnet	Ø75.0 x Ø32.0 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

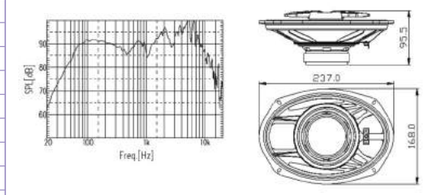


P22-740075



Specifications		
Type		Full Range SPK
fo		70[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 10k[Hz]
SPL		90.0[dB]
POWER(Nom)		85[W]
Speaker	Size	237.0 x 168.0 x 95.5H
	Diaphragm	HOP
	Voice Coil	Ø30
	Magnet	Ø90.0 x Ø45.0 x 15.0T (Fe)

Frequency characteristics / Assembly diagram

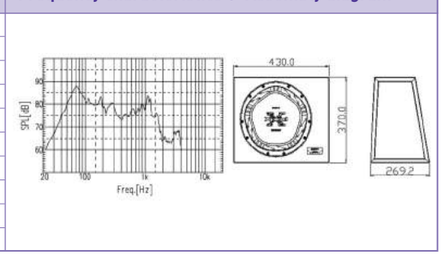


P21-740070



Specifications		
Type		SUBWOOFER Range SPK
fo		55[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 1k[Hz]
SPL		80.0[dB]
POWER(Nom)		300[W]
Speaker	Size	430.0 x 269.2 x 370.0H
	Diaphragm	PP Injection
	Voice Coil	Ø40
	Magnet	Ø126.0 x Ø62.0 x 24.0T (Fe)

Frequency characteristics / Assembly diagram





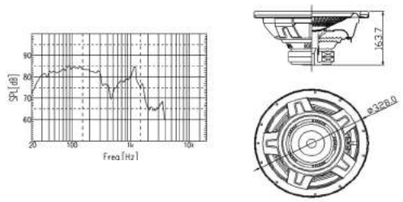
Speakers for After Market

P22-740072



Specifications		
Type		SUBWOOFER Range SPK
fo		29[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 1k[Hz]
SPL		83.0[dB]
POWER(Nom)		300[W]
Speaker	Size	Ø328.0 x 163.7H
	Diaphragm	PP Injection
	Voice Coil	Ø40
	Magnet	Ø130.0 x Ø60.0 x 30.0T (Fe)

Frequency characteristics / Assembly diagram

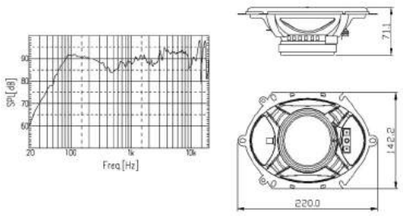


P27-741750



Specifications		
Type		Full Range SPK
fo		80[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		89.5[dB]
POWER(Nom)		30[W]
Speaker	Size	220.0 x 142.2 x 71.1H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø32.0 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

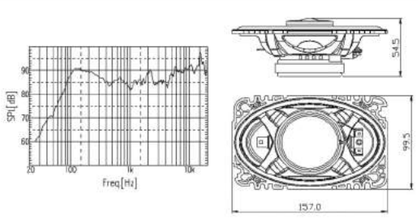


P27-741747



Specifications		
Type		Full Range SPK
fo		110[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		87.5[dB]
POWER(Nom)		25[W]
Speaker	Size	157.0 x 99.5 x 54.5H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø70.0 x Ø32.0 x 10.0T (Fe)

Frequency characteristics / Assembly diagram

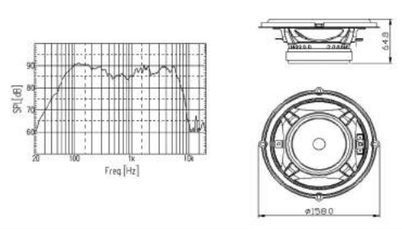


P22-741744



Specifications		
Type		WOOFER Range SPK
fo		80[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		88.0[dB]
POWER(Nom)		45[W]
Speaker	Size	Ø158.0 x 64.8H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø32.0 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

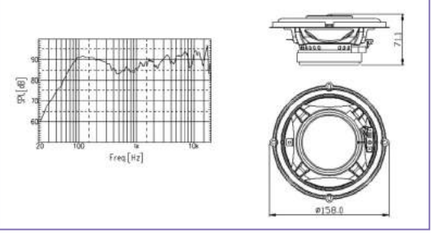


P22-741741



Specifications		
Type		Full Range SPK
fo		85[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		88.0[dB]
POWER(Nom)		30[W]
Speaker	Size	Ø158.0 x 71.1H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø32.0 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

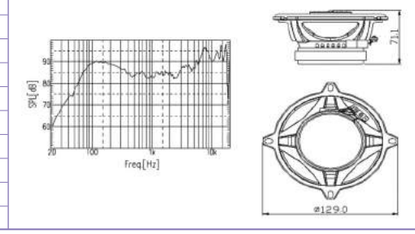


P22-741738



Specifications		
Type		Full Range SPK
fo		80[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		88.0[dB]
POWER(Nom)		30[W]
Speaker	Size	Ø129.0 x 71.1H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø75.0 x Ø32.0 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

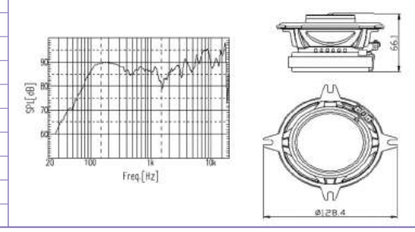


P27-741735



Specifications		
Type		Full Range SPK
fo		110[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		86.5[dB]
POWER(Nom)		25[W]
Speaker	Size	Ø128.4 x 66.1H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø75.0 x Ø32.0 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

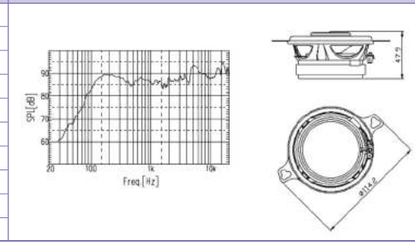


P27-741732



Specifications		
Type		Full Range SPK
fo		130[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		86.5[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø114.2 x 47.9H
	Diaphragm	PP Injection
	Voice Coil	Ø20
	Magnet	Ø70.0 x Ø32.0 x 10.0T (Fe)

Frequency characteristics / Assembly diagram

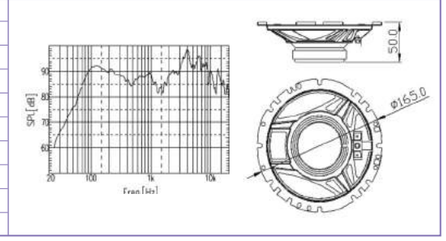


P21-742638



Specifications		
Type		Full Range SPK
fo		100[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		88.0[dB]
POWER(Nom)		40[W]
Speaker	Size	Ø165.0 x 50.0H
	Diaphragm	HOP
	Voice Coil	Ø25
	Magnet	Ø70.0 x Ø32.0 x 10.0T (Fe)

Frequency characteristics / Assembly diagram

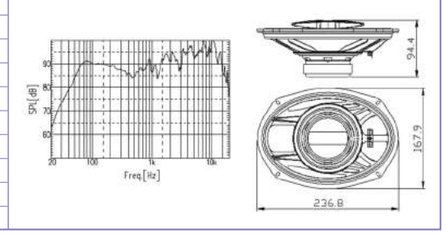


P21-742656



Specifications		
Type		Full Range SPK
fo		65[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		88.5[dB]
POWER(Nom)		50[W]
Speaker	Size	236.8 x 167.9.x 94.4H
	Diaphragm	HOP
	Voice Coil	Ø30
	Magnet	Ø80.0 x Ø40.0 x 15.0T (Fe)

Frequency characteristics / Assembly diagram



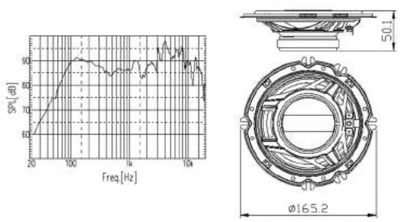
Speakers for After Market

P21-742655



Specifications		
Type		Full Range SPK
fo		100[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		87.5[dB]
POWER(Nom)		40[W]
Speaker	Size	Ø165.2 x 50.1H
	Diaphragm	HOP
	Voice Coil	Ø25
	Magnet	Ø75.0 x Ø32.0 x 10.0T (Fe)

Frequency characteristics / Assembly diagram

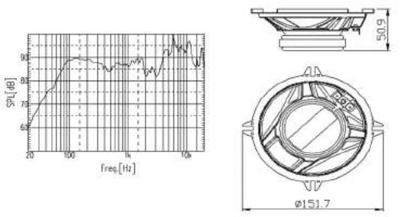


P21-742654



Specifications		
Type		Full Range SPK
fo		85[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		86.0[dB]
POWER(Nom)		35[W]
Speaker	Size	Ø151.7 x 50.9H
	Diaphragm	HOP
	Voice Coil	Ø20
	Magnet	Ø70.0 x Ø32.0 x 10.0T (Fe)

Frequency characteristics / Assembly diagram

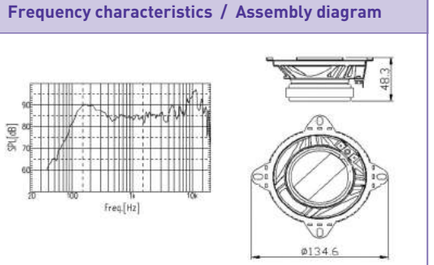


P21-742653



Specifications		
Type		Full Range SPK
fo		145[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		84.0[dB]
POWER(Nom)		30[W]
Speaker	Size	Ø134.6 x 48.3H
	Diaphragm	HOP
	Voice Coil	Ø20
	Magnet	Ø65.0 x Ø32.0 x 10.0T (Fe)

Frequency characteristics / Assembly diagram

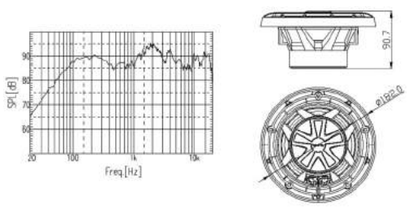


P22-741922



Specifications		
Type		Full Range SPK
fo		70[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		89.0[dB]
POWER(Nom)		25[W]
Speaker	Size	Ø182.0 x 90.7H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø32.0 x 12.0T (Fe)

Frequency characteristics / Assembly diagram

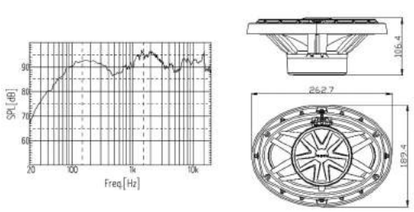


P22-741925



Specifications		
Type		Full Range SPK
fo		55[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		92.0[dB]
POWER(Nom)		30[W]
Speaker	Size	262.7 x 189.4 x 106.4H
	Diaphragm	PP Injection
	Voice Coil	Ø25
	Magnet	Ø100.0 x Ø45.0 x 15.0T (Fe)

Frequency characteristics / Assembly diagram



Speakers for Factory OEM

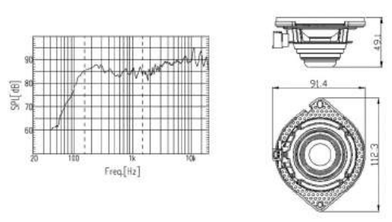
ESTec

P23-739766



Specifications		
Type		Full Range SPK
fo		145[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 20k[Hz]
SPL		85.0[dB]
POWER(Nom)		25[W]
Speaker	Size	112.3 x 91.4 x 49.1H
	Diaphragm	PP + C/F Injection
	Voice Coil	Ø20
	Magnet	Ø40.0 x Ø24.0 x 4.0T (Nd)

Frequency characteristics / Assembly diagram

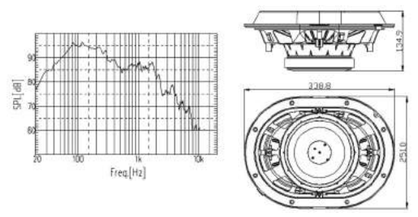


P23-739767



Specifications		
Type		SUBWOOFER Range SPK
fo		26[Hz]
Impedance		10.8[Ω]
Frequency Range		Fo ~ 2k[Hz]
SPL		94.0[dB]
POWER(Nom)		200[W]
Speaker	Size	338.8 x 251.0 x 134.9H
	Diaphragm	EMD
	Voice Coil	Ø65
	Magnet	Ø156.0 x Ø80.0 x 20.0T (Fe)

Frequency characteristics / Assembly diagram

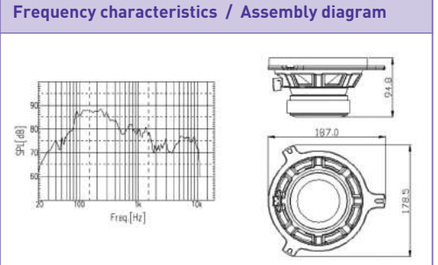


P23-739768



Specifications		
Type		WOOFER Range SPK
fo		40[Hz]
Impedance		2.4[Ω]
Frequency Range		Fo ~ 1.5k[Hz]
SPL		85.0[dB]
POWER(Nom)		50[W]
Speaker	Size	187.0 x 178.5 x 94.8H
	Diaphragm	EMD
	Voice Coil	Ø25
	Magnet	Ø100.0 x Ø40.0 x 20.0T (Fe)

Frequency characteristics / Assembly diagram





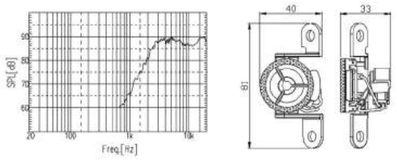
Speakers for Factory OEM

P24-705143



Specifications		
Type		TWEETER SPEAKER
fo		- [Hz]
Impedance		3.4[Ω]
Frequency Range		5 ~ 20[kHz]
SPL		87.0[dB]
POWER(Nom)		20[W]
Speaker	Size	40 x 81 x 33H
	Diaphragm	SILK
	Voice Coil	Ø11
	Magnet	Ø10.0 x 2.0T(Nd)

Frequency characteristics / Assembly diagram

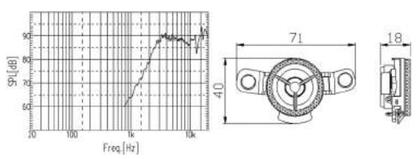


P24-704499



Specifications		
Type		TWEETER SPEAKER
fo		- [Hz]
Impedance		3.4[Ω]
Frequency Range		5 ~ 20[kHz]
SPL		88.0[dB]
POWER(Nom)		20[W]
Speaker	Size	71 x 40 x 18H
	Diaphragm	PEI
	Voice Coil	Ø11
	Magnet	Ø10.0 x 1.5T(Nd)

Frequency characteristics / Assembly diagram



P24-736435



Specifications		
Type		TWEETER SPEAKER
fo		- [Hz]
Impedance		3.0[Ω]
Frequency Range		5 ~ 20[kHz]
SPL		88.5[dB]
POWER(Nom)		20[W]
Speaker	Size	57 x 98 x 35H
	Diaphragm	SILK
	Voice Coil	Ø20
	Magnet	Ø19.5 x 2.8T(Nd)

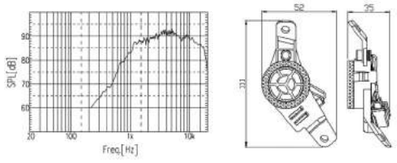
Frequency characteristics / Assembly diagram

P24-705278



Specifications		
Type		TWEETER SPEAKER
fo		- [Hz]
Impedance		4.0[Ω]
Frequency Range		5 ~ 20[kHz]
SPL		90.5[dB]
POWER(Nom)		20[W]
Speaker	Size	111 x 52 x 35H
	Diaphragm	NET
	Voice Coil	Ø25
	Magnet	Ø24.5 x 3.4T(Nd)

Frequency characteristics / Assembly diagram

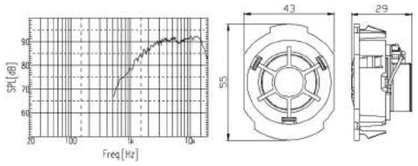


P24-737200



Specifications		
Type		TWEETER SPEAKER
fo		- [Hz]
Impedance		4.0[Ω]
Frequency Range		5 ~ 20[kHz]
SPL		91.0[dB]
POWER(Nom)		20[W]
Speaker	Size	55 x 43 x 29H
	Diaphragm	NET
	Voice Coil	Ø25
	Magnet	Ø24.5 x 3.4T(Nd)

Frequency characteristics / Assembly diagram

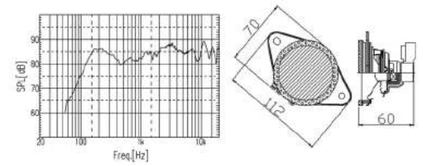


P23-703617 / 18



Specifications		
Type		MIDRANGE SPEAKER
fo		190[Hz]
Impedance		3.2[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		83.5[dB]
POWER(Nom)		15[W]
Speaker	Size	112 x 70 x 60H
	Diaphragm	PAPER
	Voice Coil	Ø16
	Magnet	Ø15.0 x 6.0T(Nd)

Frequency characteristics / Assembly diagram

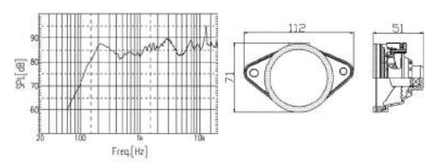


P23-740400



Specifications		
Type		MIDRANGE SPEAKER
fo		220[Hz]
Impedance		3.6[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		83.0[dB]
POWER(Nom)		15[W]
Speaker	Size	112 x 71 x 51H
	Diaphragm	PAPER
	Voice Coil	Ø16
	Magnet	Ø15.0 x 6.0T(Nd)

Frequency characteristics / Assembly diagram



P23-705260



Specifications		
Type		MIDRANGE SPEAKER
fo		150[Hz]
Impedance		1.8[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		83.5[dB]
POWER(Nom)		15[W]
Speaker	Size	106 x 80 x 63H
	Diaphragm	EMD
	Voice Coil	Ø25
	Magnet	Ø24.5 x 4.0T(Nd)

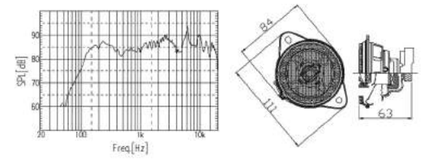
Frequency characteristics / Assembly diagram

P27-741304



Specifications		
Type		MIDRANGE SPEAKER (2WAY)
fo		160[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		83.0[dB]
POWER(Nom)		15[W]
Speaker	Size	111 x 84 x 63H
	Diaphragm	EMD, TETRON
	Voice Coil	Ø25 & Ø16
	Magnet	Ø24.5 x 4.0T(Nd), Ø15.5 x 3.5T(Nd)

Frequency characteristics / Assembly diagram

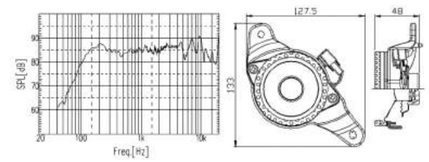


P23-705327



Specifications		
Type		SURROUND SPEAKER
fo		150[Hz]
Impedance		1.8[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		84.0[dB]
POWER(Nom)		15[W]
Speaker	Size	133 x 127.5 x 48H
	Diaphragm	EMD
	Voice Coil	Ø25
	Magnet	Ø24.5 x 4.0T(Nd)

Frequency characteristics / Assembly diagram



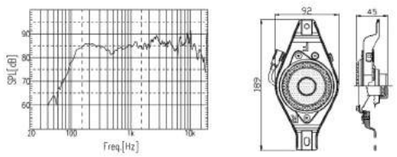
Speakers for Factory OEM

P23-705262



Specifications		
Type		SURROUND SPEAKER
fo		150[Hz]
Impedance		1.8[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		83.5[dB]
POWER(Nom)		15[W]
Speaker	Size	92 x 189 x 45H
	Diaphragm	EMD
	Voice Coil	Ø25
	Magnet	Ø24.5 x 4.0T(Nd)

Frequency characteristics / Assembly diagram

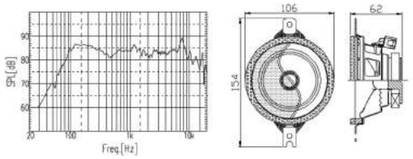


P23-704558



Specifications		
Type		C/PAD SPEAKER
fo		100[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 13[kHz]
SPL		83.0[dB]
POWER(Nom)		15[W]
Speaker	Size	154 x 106 x 62H
	Diaphragm	PAPER
	Voice Coil	Ø20
	Magnet	Ø65.0 x Ø32.0 x 10.0T(Fe)

Frequency characteristics / Assembly diagram

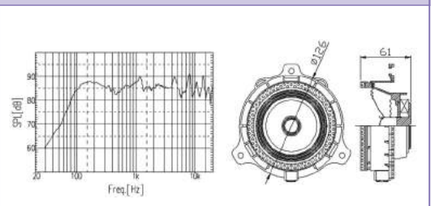


P23-704966

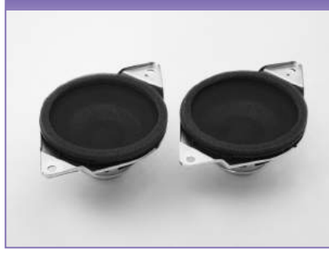


Specifications		
Type		REAR QUARTER SPEAKER
fo		120[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 10[kHz]
SPL		84.5[dB]
POWER(Nom)		15[W]
Speaker	Size	Ø126 x 61H
	Diaphragm	PAPER
	Voice Coil	Ø20
	Magnet	Ø65.0 x Ø32.0 x 10.0T(Fe)

Frequency characteristics / Assembly diagram

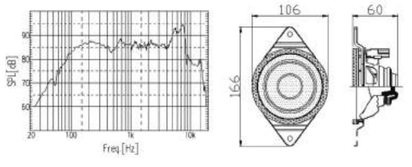


P23-704493



Specifications		
Type		CENTER SPEAKER
fo		90[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		85.0[dB]
POWER(Nom)		20[W]
Speaker	Size	106 x 166 x 60H
	Diaphragm	MSD
	Voice Coil	Ø25
	Magnet	Ø52.0 x Ø32.0 x 3.0T(Nd)

Frequency characteristics / Assembly diagram

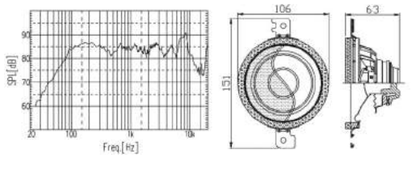


P23-705329



Specifications		
Type		CENTER SPEAKER
fo		90 [Hz]
Impedance		2.6[Ω]
Frequency Range		Fo ~ 15[kHz]
SPL		83.5[dB]
POWER(Nom)		20[W]
Speaker	Size	151 x 106 x 63H
	Diaphragm	EMD
	Voice Coil	Ø25
	Magnet	Ø52.0 x Ø32.0 x 3.0T(Nd)

Frequency characteristics / Assembly diagram

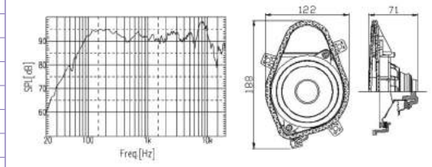


P23-705273



Specifications		
Type		CENTER SPEAKER
fo		90[Hz]
Impedance		2.6[Ω]
Frequency Range		Fo ~ 10[kHz]
SPL		84.0[dB]
POWER(Nom)		20[W]
Speaker	Size	122 x 188 x 71H
	Diaphragm	EMD
	Voice Coil	Ø25
	Magnet	Ø52.0 x Ø32.0 x 3.0T(Nd)

Frequency characteristics / Assembly diagram

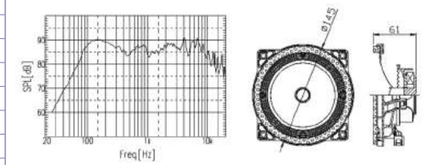


P23-704737



Specifications		
Type		REAR QUARTER SPEAKER
fo		100[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 13[kHz]
SPL		87.5[dB]
POWER(Nom)		15[W]
Speaker	Size	Ø145 x 61H
	Diaphragm	PAPER
	Voice Coil	Ø20
	Magnet	Ø65.0 x Ø32.0 x 10.0T(Fe)

Frequency characteristics / Assembly diagram

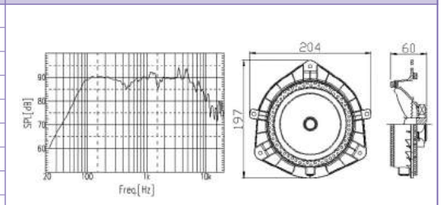


P23-704967



Specifications		
Type		DOOR SPEAKER
fo		100[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 10[kHz]
SPL		88.5[dB]
POWER(Nom)		15[W]
Speaker	Size	204 x 197 x 60H
	Diaphragm	PAPER
	Voice Coil	Ø20
	Magnet	Ø65.0 x Ø32.0 x 10.0T(Fe)

Frequency characteristics / Assembly diagram





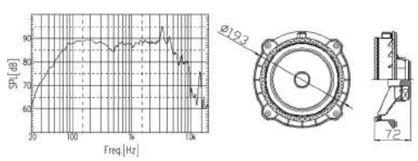
Speakers for Factory OEM

P23-703623



Specifications		
Type		DOOR SPEAKER
fo		65.0[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 5[kHz]
SPL		88.0[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø193 x 72H
	Diaphragm	PAPER
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø40.0 x 12.0T(Fe)

Frequency characteristics / Assembly diagram

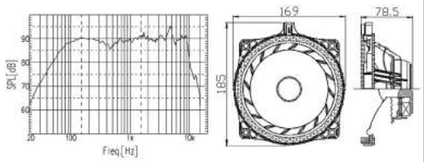


P23-739155



Specifications		
Type		DOOR SPEAKER
fo		70[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		88.0[dB]
POWER(Nom)		20[W]
Speaker	Size	185 x 169 x 78.5H
	Diaphragm	PAPER
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø40.0 x 12.0T(Fe)

Frequency characteristics / Assembly diagram

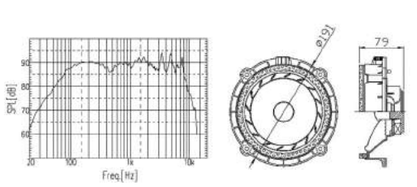


P23-737868



Specifications		
Type		DOOR SPEAKER
fo		70[Hz]
Impedance		2.3[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		89.0[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø191 x 79H
	Diaphragm	PULP
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø40.0 x 12.0T(Fe)

Frequency characteristics / Assembly diagram

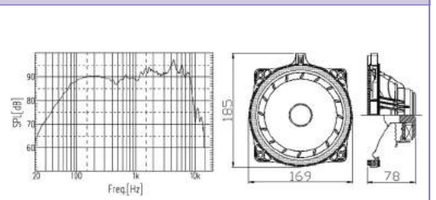


P23-738671



Specifications		
Type		DOOR SPEAKER
fo		70[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 9[kHz]
SPL		89.5[dB]
POWER(Nom)		20[W]
Speaker	Size	169 x 185 x 78H
	Diaphragm	PAPER
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø32.0 x 12.0T(Fe)

Frequency characteristics / Assembly diagram

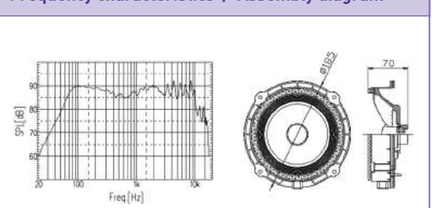


P23-704968



Specifications		
Type		DOOR SPEAKER
fo		80[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 10[kHz]
SPL		87.5[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø185 x 73H
	Diaphragm	PULP
	Voice Coil	Ø25
	Magnet	Ø23.5 x Ø5.0 x 6.0T(Nd)

Frequency characteristics / Assembly diagram

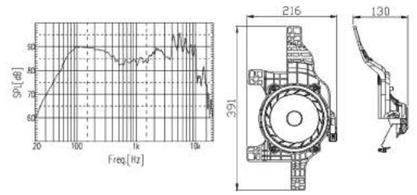


P22-737558



Specifications		
Type		DOOR SPEAKER
fo		85[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 10[kHz]
SPL		86.0[dB]
POWER(Nom)		20[W]
Speaker	Size	391 x 216 x 130H
	Diaphragm	PULP
	Voice Coil	Ø25
	Magnet	Ø65.0 x Ø32.0 x 10.0T(Fe)

Frequency characteristics / Assembly diagram

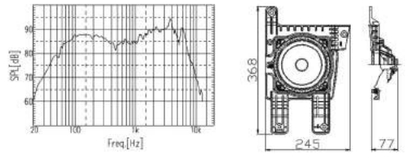


P23-737552



Specifications		
Type		REAR DOOR SPEAKER
fo		65[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		86.0[dB]
POWER(Nom)		20[W]
Speaker	Size	245 x 368 x 77H
	Diaphragm	PP INECTION
	Voice Coil	Ø25
	Magnet	Ø52.0 x Ø32.0 x 3.0T(Nd)

Frequency characteristics / Assembly diagram

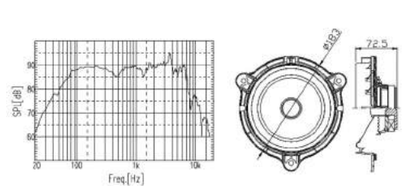


P23-737199



Specifications		
Type		DOOR SPEAKER
fo		65[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		88.5[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø183 x 72.5H
	Diaphragm	GLASS FIBER
	Voice Coil	Ø25
	Magnet	Ø80.0 x Ø32.0 x 12.0T(Fe)

Frequency characteristics / Assembly diagram

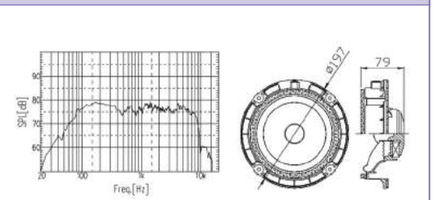


P23-703719



Specifications		
Type		DOOR SPEAKER
fo		70[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		87.5[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø197 x 79H
	Diaphragm	MSD
	Voice Coil	Ø25
	Magnet	Ø85.0 x Ø32.0 x 13.0T(Fe)

Frequency characteristics / Assembly diagram

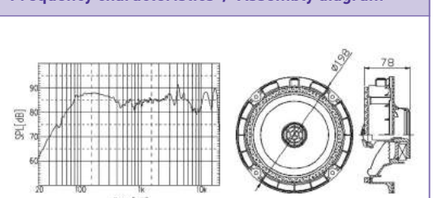


P27-703729



Specifications		
Type		DOOR SPEAKER
fo		70[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		86.0[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø198 x 78H
	Diaphragm	MSD
	Voice Coil	Ø25
	Magnet	Ø85.0 x Ø32.0 x 13.0T(Fe)

Frequency characteristics / Assembly diagram



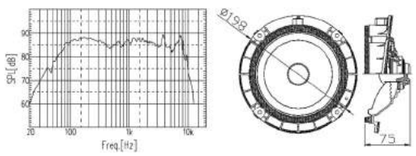
Speakers for Factory OEM

P23-704495



Specifications		
Type		DOOR SPEAKER
fo		70[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		86.5[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø198 x 75H
	Diaphragm	MSD
	Voice Coil	Ø25
	Magnet	Ø52.0 x Ø32.0 x 5.0T(Nd)

Frequency characteristics / Assembly diagram

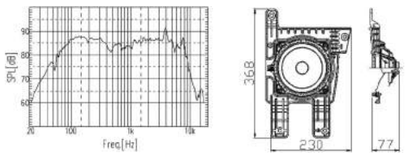


P23-737553



Specifications		
Type		REAR DOOR SPEAKER
fo		70[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 9[kHz]
SPL		86.5[dB]
POWER(Nom)		20[W]
Speaker	Size	230 x 368 x 77H
	Diaphragm	MSD
	Voice Coil	Ø25
	Magnet	Ø52.0 x Ø32.0 x 5.0T(Nd)

Frequency characteristics / Assembly diagram

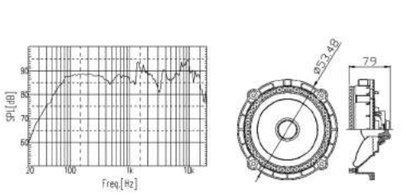


P23-705267



Specifications		
Type		REAR DOOR SPEAKER
fo		70[Hz]
Impedance		2.8[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		89.0[dB]
POWER(Nom)		20[W]
Speaker	Size	191 x 192 x 79H
	Diaphragm	EMD
	Voice Coil	Ø25
	Magnet	Ø52.0 x Ø32.0 x 5.0T(Nd)

Frequency characteristics / Assembly diagram

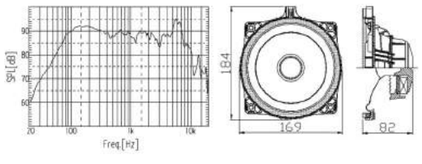


P23-741306



Specifications		
Type		FRONT DOOR SPEAKER
fo		65[Hz]
Impedance		1.8[Ω]
Frequency Range		Fo ~ 8[kHz]
SPL		90.0[dB]
POWER(Nom)		20[W]
Speaker	Size	169 x 184 x 82H
	Diaphragm	EMD
	Voice Coil	Ø25
	Magnet	Ø85.0 x Ø32.0 x 13.0T(Fe)

Frequency characteristics / Assembly diagram

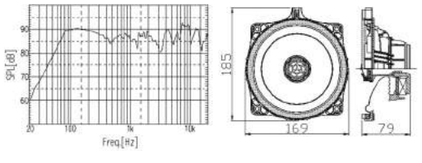


P27-741307



Specifications		
Type		REAR DOOR SPEAKER(2WAY)
fo		80[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		88.0[dB]
POWER(Nom)		20[W]
Speaker	Size	169 x 185 x 79H
	Diaphragm	EMD, NET
	Voice Coil	Ø25 & Ø25
	Magnet	Ø85.0 x Ø32.0 x 13.0T(Fe), Ø24.5 x 3.4T(Nd)

Frequency characteristics / Assembly diagram

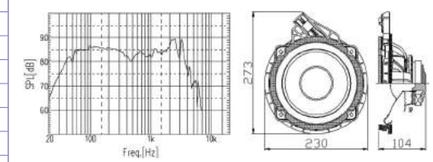


P22-740478



Specifications		
Type		SUB WOOFER SPEAKER SYSTEM
fo		50[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 200[Hz]
SPL		85.0[dB]
POWER(Nom)		20[W]
Speaker	Size	230 x 273 x 104H
	Diaphragm	PAPER
	Voice Coil	Ø35
	Magnet	Ø100.0 x Ø50.0 x 15.0T(Fe)

Frequency characteristics / Assembly diagram

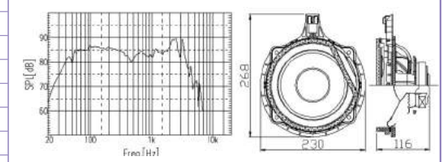


P23-736347



Specifications		
Type		SUB WOOFER SPEAKER
fo		50[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 200[Hz]
SPL		85.0[dB]
POWER(Nom)		20[W]
Speaker	Size	230 x 268 x 116H
	Diaphragm	PAPER
	Voice Coil	Ø35
	Magnet	Ø100.0 x Ø50.0 x 15.0T(Fe)

Frequency characteristics / Assembly diagram

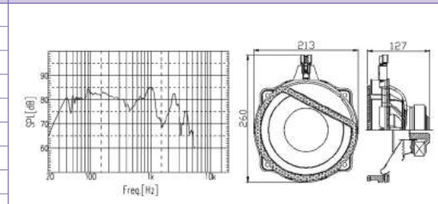


P23-703722



Specifications		
Type		SUB WOOFER SPEAKER
fo		40[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 200[Hz]
SPL		82.5[dB]
POWER(Nom)		20[W]
Speaker	Size	213 x 260 x 127H
	Diaphragm	PULP
	Voice Coil	Ø40
	Magnet	Ø105.0 x Ø50.0 x 20.0T(Fe)

Frequency characteristics / Assembly diagram

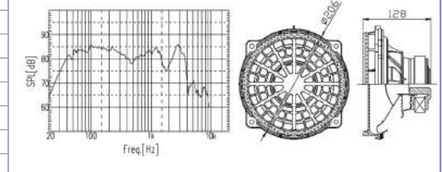


P23-739162



Specifications		
Type		SUB WOOFER SPEAKER
fo		50[Hz]
Impedance		2[Ω]
Frequency Range		Fo ~ 200[Hz]
SPL		85.0[dB]
POWER(Nom)		20[W]
Speaker	Size	Ø206 x 128H
	Diaphragm	EMD
	Voice Coil	Ø40
	Magnet	Ø105.0 x Ø50.0 x 20.0T(Fe)

Frequency characteristics / Assembly diagram

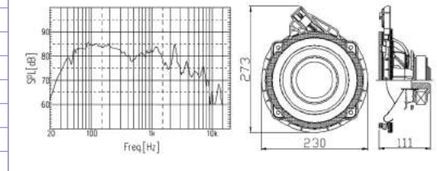


P22-741308



Specifications		
Type		SUB WOOFER SPEAKER SYSTEM
fo		50[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 200[Hz]
SPL		85.0[dB]
POWER(Nom)		20[W]
Speaker	Size	230 x 273 x 111H
	Diaphragm	EMD
	Voice Coil	Ø40
	Magnet	Ø105.0 x Ø50.0 x 20.0T(Fe)

Frequency characteristics / Assembly diagram



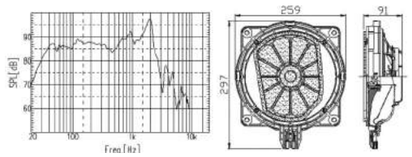
Speakers for Factory OEM

P23-737869



Specifications		
Type		SUB WOOFER SPEAKER
fo		40[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 200[Hz]
SPL		86.5[dB]
POWER(Nom)		20[W]
Speaker	Size	259 x 297 x 91H
	Diaphragm	PULP
	Voice Coil	Ø40
	Magnet	Ø37.5 x 9.0T(Nd)

Frequency characteristics / Assembly diagram

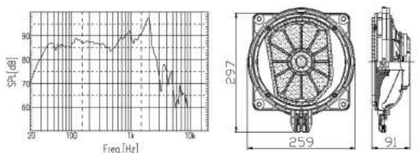


P23-705239



Specifications		
Type		SUBWOOFER SPEAKER
fo		40[Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 200[Hz]
SPL		87.0[dB]
POWER(Nom)		20[W]
Speaker	Size	259 x 297 x 91H
	Diaphragm	EMD
	Voice Coil	Ø40
	Magnet	Ø37.5 x 9.0T(Nd)

Frequency characteristics / Assembly diagram

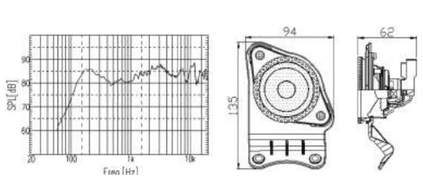


P23-705326



Specifications		
Type		CLUSTER SPEAKER
fo		190[Hz]
Impedance		8[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		81.5[dB]
POWER(Nom)		5[W]
Speaker	Size	135 x 94 x 62H
	Diaphragm	PAPER
	Voice Coil	Ø16
	Magnet	Ø15.0 x 6.0T(Nd)

Frequency characteristics / Assembly diagram

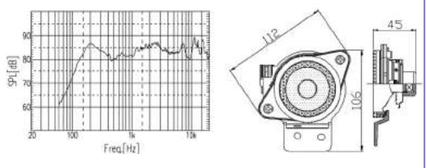


P23-705272



Specifications		
Type		CLUSTER SPEAKER
fo		190[Hz]
Impedance		8.0[Ω]
Frequency Range		Fo ~ 20[kHz]
SPL		81.5[dB]
POWER(Nom)		5[W]
Speaker	Size	112 x 106 x 45H
	Diaphragm	PULP
	Voice Coil	Ø16
	Magnet	Ø15.0 x 6.0T(Nd)

Frequency characteristics / Assembly diagram

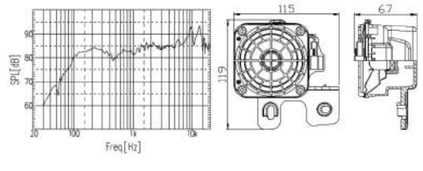


P23-739356



Specifications		
Type		CLUSTER SPEAKER
fo		370[Hz]
Impedance		4.0[Ω]
Frequency Range		Fo ~ 10[kHz]
SPL		83.0[dB]
POWER(Nom)		10[W]
Speaker	Size	119 x 115 x 67H
	Diaphragm	PULP
	Voice Coil	Ø20
	Magnet	Ø19.5 x 5.6T(Nd)

Frequency characteristics / Assembly diagram

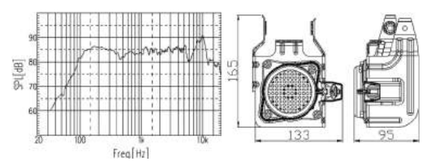


P22-704486



Specifications		
Type		V.E.S.S SPEAKER
fo		120 [Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 10k[kHz]
SPL		83.0[dB]
POWER(Nom)		10[W]
Speaker	Size	133 x 165 x 95H
	Diaphragm	PULP
	Voice Coil	Ø20
	Magnet	Ø60.0 x Ø32.0 x 10.0T(Fe)

Frequency characteristics / Assembly diagram



P22-738581



Specifications		
Type		V.E.S.S SPEAKER
fo		95 [Hz]
Impedance		2.0[Ω]
Frequency Range		Fo ~ 7[kHz]
SPL		82.0[dB]
POWER(Nom)		10[W]
Speaker	Size	145 x 182 x 104H
	Diaphragm	PULP
	Voice Coil	Ø25
	Magnet	Ø65.0 x Ø32.0 x 10.0T(Fe)

Frequency characteristics / Assembly diagram

