beyma

PRODUCT CATALOGUE

BAJA Y MEDIA FRECUENCIA

LOW & MID FREQUENCY


maltcross mmss


helicex mmss


maltcross mmss


mmss


mmss

MODEL	21PW1400Fe	18SW1600Nd	18PW1400Fe	18P1200Nd/N	18P1000Nd
DIAMETER (inches)	21	18	18	18	18
POWER (WAES)	1400	1600	1400	1200	1000
SENSITIVITY (dB 2.83v)	98,5	97	98	98	98
COIL DIAMETER	4	5	4	4	4
Fs (Hz)	30	32	32	37	40
Vas (liter)	401,5	205,7	228,9	198	178
Qts	0,34	0,33	0,27	0,34	0,41
Xmax (mm)	10	10	10	9,5	8
FREQUENCY RANGE (Hz)	25-1800	25-1800	25-1800	25-2000	25-2000
MAGNET	Ferr	Nd	Ferr	Nd	Nd
WEIGHT (Kg)	19,9	11,4	16,9	8,5	7


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MODEL	18P1000FeV2	18PWB1000	18G550	18P80Nd	18LX60V2
DIAMETER (inches)	18	18	18	18	18
POWER (WAES)	1200	1000	900	800	700
SENSITIVITY (dB 2.83v)	98	96,5	98	100	98
COIL DIAMETER	4	4	4,5	4	4
Fs (Hz)	33	31	36	30	35
Vas (liter)	223	220	210	411	236,52
Qts	0,3	0,43	0,37	0,29	0,476
Xmax (mm)	8	12,5	9	7,5	9
FREQUENCY RANGE (Hz)	25-2000	20-2000	25-1500	25-4000	25-1000
MAGNET	Ferr	Ferr	Ferr	Nd	Ferr
WEIGHT (Kg)	13,8	13,6	12,6	7	11,7


helicex mmss


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MODEL	18G40	SM118/N	15SW1300Nd	15P1200Nd/N
DIAMETER (inches)	18	18	15	15
POWER (WAES)	700	400	1300	1200
SENSITIVITY (dB 2.83v)	97	97	97	97
COIL DIAMETER	4	3	4	4
Fs (Hz)	32	36	44	42
Vas (liter)	323	300	89,6	84,7
Qts	0,41	0,49	0,36	0,31
Xmax (mm)	7	5,5	10	9,5
FREQUENCY RANGE (Hz)	25-1500	30-3000	25-1800	25-1800
MAGNET	Ferr	Ferr	Nd	Nd
WEIGHT (Kg)	11,5	7	7.7	7,7


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MODEL	15P1000Nd	15P1000Fe	15P80Nd	15P80Fe	15G450/N
DIAMETER (inches)	15	15	15	15	15
POWER (WAES)	1000	1000	800	800	750
SENSITIVITY (dB 2.83v)	97	97	100	100,6	98
COIL DIAMETER	4	4	4	4	4,5
Fs (Hz)	45	45	54	41	45
Vas (liter)	88	85,9	90,47	159,3	115
Qts	0,34	0,37	0,34	0,24	0,32
Xmax (mm)	8	8	7,5	7,4	6,5
FREQUENCY RANGE (Hz)	30-2000	30-2000	25-4000	30-5000	30-1500
MAGNET	Nd	Ferr	Nd	Ferr	Ferr
WEIGHT (Kg)	5,9	12,1	6	12,3	11,5


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MODEL	15LX60V2	15G40	15LW30	SM115/K	15MC500	15MI100
DIAMETER (inches)	15	15	15	15	15	15
POWER (WAES)	700	700	500	500	500	450
SENSITIVITY (dB 2.83v)	98	97	99	98	98,5	101
COIL DIAMETER	4	4	3	4	2,5	3
Fs (Hz)	42	37	32	27	50	48
Vas (liter)	105,53	149	325	345	116	166
Qts	0,44	0,3	0,28	0,25	0,45	0,28
Xmax (mm)	9	7	7	7,5	8	2
FREQUENCY RANGE (Hz)	30-1500	25-1500	35-4000	25-2000	50-5000	30-4000
MAGNET	Ferr	Ferr	Nd	Ferr	Ferr	Ferr
WEIGHT (Kg)	10,2	10,4	4.47	10,2	6,2	7,8

BAJA Y MEDIA FRECUENCIA

LOW & MID FREQUENCY




MODEL	SM115/N	12SW1300Nd	12P1000Nd	12P80Nd
DIAMETER (inches)	15	12	12	12
POWER (WAES)	400	1200	900	700
SENSITIVITY (dB 2.83v)	98	96	96	101
COIL DIAMETER	3	4	4	4
Fs (Hz)	29	45	47	45
Vas (liter)	430	45	49	95,7
Qts	0,31	0,26	0,26	0,15
Xmax (mm)	5,5	10	8	7,5
FREQUENCY RANGE (Hz)	30-3000	25-1800	30-2500	25-4000
MAGNET	Ferr	Nd	Nd	Nd
WEIGHT (Kg)	6,5	7.2	5,4	5.6





MODEL	12P80Fe	12LX60V2	12G40	12MC500	12MI100
DIAMETER (inches)	12	12	12	12	12
POWER (WAES)	700	700	500	500	450
SENSITIVITY (dB 2.83v)	100	96	97	98	100
COIL DIAMETER	4	4	3	2.5	3
Fs (Hz)	46	49	44	57	58
Vas (liter)	75,55	43,12	81	54.9	64
Qts	0,18	0,38	0,3	0.38	0,22
Xmax (mm)	7,4	9	5	8	2
FREQUENCY RANGE (Hz)	25-4000	35-2000	35-4000	50 - 5500	40-4000
MAGNET	Ferr	Ferr	Ferr	Ferr	Ferr
WEIGHT (Kg)	11,8	9,7	7,1	5.86	7,2




MODEL	12LW30/N	SM112/N	SM212	12BR70
DIAMETER (inches)	12	12	12	12
POWER (WAES)	450	400	350	125 RMS
SENSITIVITY (dB 2.83v)	96	95	98	93
COIL DIAMETER	3	3	2,5	2
Fs (Hz)	38	43	40	31
Vas (liter)	109	94,24	150	142
Qts	0,29	0,44	0,38	0,5
Xmax (mm)	5	7,25	7	8
FREQUENCY RANGE (Hz)	35-5000	35-4000	45-6000	25-4000
MAGNET	Nd	Ferr	Ferr	Ferr
WEIGHT (Kg)	3.83	5,655	4,6	3,55





MODEL	10MC500	10LW30/N	10G40	10MI100	SM110/N
DIAMETER (inches)	10	10	10	10	10
POWER (WAES)	500	450	400	350	200
SENSITIVITY (dB 2.83v)	97	94	96	101	95
COIL DIAMETER	2,5	3	3	3	2
Fs (Hz)	63	38	55	89	43
Vas (liter)	25	56	33	20	65
Qts	0,28	0,23	0,31	0,25	0,35
Xmax (mm)	8	5	6	2	4
FREQUENCY RANGE (Hz)	60-5000	35-3500	45-4000	70-4000	45-6500
MAGNET	Ferr	Nd	Ferr	Ferr	Ferr
WEIGHT (Kg)	5,7	3.75	5,7	7,1	3,5






MODEL	10BR60V2	CM10	8P300Fe	8MI100	8LW30	8G40
DIAMETER (inches)	10	10	8	8	8	8
POWER (WAES)	100 RMS	125	300	250	250	250
SENSITIVITY (dB 2.83v)	90,6	95,3	95,4	98	95	95
COIL DIAMETER	2	1,5	2,5	2	2,5	2,5
Fs (Hz)	31	61	61	90	70	70
Vas (liter)	108,2	40,7	21,5	13	16	17
Qts	0,47	0,51	0,335	0,56	0,37	0,36
Xmax (mm)	6,5	6,5	6	1	4,5	4,5
FREQUENCY RANGE (Hz)	30-5000	40-5000	50-8000	150-7000	65-6000	65-6000
MAGNET	Ferr	Ferr	Ferr	Ferr	Nd	Ferr
WEIGHT (Kg)	2,87	2,93	4,02	3,1	2,35	3,3

BAJA Y MEDIA FRECUENCIA

LOW & MID FREQUENCY






MODEL	SM108	8WOOFER/P V2	8BR40/N	CM8B	BF8R	6MI100
DIAMETER (inches)	8	8	8	8	8	6
POWER (WAES)	150	50 RMS	50 RMS	100 RMS	50 RMS	250
SENSITIVITY (dB 2.83v)	95	90	90	92,4	90	97
COIL DIAMETER	2	1	1	1,5	1	2
Fs (Hz)	69	35	33,2	73	52	100
Vas (liter)	16	59	61,35	14,6	29,6	5
Qts	0,37	0,50	0,57	0,62	0,92	0,33
Xmax (mm)	4	4,5	6	6,7	5,7	1
FREQUENCY RANGE (Hz)	65-6000	30-6500	35-6000	40-5000	30-6000	150-6000
MAGNET	Ferr	Ferr	Ferr	Ferr	Ferr	Ferr
WEIGHT (Kg)	3,1	1,3	1,36	2,18	1,17	2,2






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MODEL	6P200Fe	6P200Nd	6G40Nd	6G40Fe	605Nd	6MI90
DIAMETER (inches)	6,5	6,5	6,5	6,5	6,5	6,5
POWER (WAES)	200	200	170	170	125	125
SENSITIVITY (dB 2.83v)	92,7	92	95	94,3	100	98
COIL DIAMETER	2	2	2	2	1,5	1,5
Fs (Hz)	65	56	88	102	150	120
Vas (liter)	9,13	11,9	7,2	5	3	7
Qts	0,31	0,29	0,33	0,4	0,31	0,44
Xmax (mm)	5,5	5,5	1	3,1	1	1
FREQUENCY RANGE (Hz)	60-9000	60-9000	70-9000	70-9000	150-8000	150-8000
MAGNET	Ferr	Nd	Nd	Ferr	Nd	Ferr
WEIGHT (Kg)	3.2	1,9	1,7	3	1,5	2,2






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MODEL	6B30/P	CM6	5P200Fe	5G40Nd	5MP60/N	SK07
DIAMETER (inches)	6,5	6,5	5	5	5	-
POWER (WAES)	50 RMS	80 RMS	150	100	50 RMS	50
SENSITIVITY (dB 2.83v)	90	90,7	92	93	88	-
COIL DIAMETER	1	1,5	1,5	1,5	1	3
Fs (Hz)	55	138	72	171	63	47
Vas (liter)	18	2,47	5,6	1,05	5,77	-
Qts	0,62	0,93	0,33	0,46	0,46	-
Xmax (mm)	4	2,5	5,5	3	5,5	-
FREQUENCY RANGE (Hz)	50-12000	150-6000	70-10000	150-17000	50-12000	20-100
MAGNET	Ferr	Ferr	Ferr	Nd	Ferr	Nd
WEIGHT (Kg)	1,25	2,16	2,2	1,3	1,2	1,5

COAXIALES

COAXIALS




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MODEL	15CXA400Nd	15CXA400Fe	15XA38Nd	12CXA400Nd
DIAMETER (inches)	15	15	15	12
POWER (WAES)	400/90	400/80	350/90	400/90
SENSITIVITY (dB 2.83v)	98/105	98/105	99/105	98/105
COIL DIAMETER	4/2,84	4/2,87	4/2,87	4/2,84
Fs (Hz)	40	40	33	45
FREQUENCY RANGE (Hz)	35-20000	35-20000	25-20000	35-20000
MAGNET	Nd	Ferr	Nd	Nd
WEIGHT (Kg)	7,22	11,91	6,8	7,18






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MODEL	12CXA400Fe	12XA30Nd	12KX	10CX300Fe	10XC25	8CX300Nd/N
DIAMETER (inches)	12	12	12	10	10	8
POWER (WAES)	400/80	350/90	300/100	300/50	250/40	250/50
SENSITIVITY (dB 2.83v)	96/105	98/105	98/105	96,5/104	98/105	96/104
COIL DIAMETER	4/2,85	4/2,87	3/2,8	2,5/1,75	2,5/1,75	2,5/1,75
Fs (Hz)	42	35	45	52	53	61
FREQUENCY RANGE (Hz)	35-20000	35-20000	35-17000	50-20000	55-20000	60-20000
MAGNET	Ferr	Nd	Ferr	Ferr	Ferr/Nd	Nd
WEIGHT (Kg)	11,3	6,3	7,85	5,1	5,1	2,8

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MODEL	8XC20	8BX/N	6CX200Nd/N	6CX200Fe	5CX200Nd/N	5CX200Fe
DIAMETER (inches)	8	8	6	6,5	5	5
POWER (WAES)	170/40	100/20	200/40	200/25	150/40	150/25
SENSITIVITY (dB 2.83v)	95/105	92/102	92/103	94/102	92,5/102	92,5/102
COIL DIAMETER	2/1,75	1,5/1	2/1,75	2/1,75	1,5/1,75	1,5/1,75
Fs (Hz)	75	57	65	65	75	69
FREQUENCY RANGE (Hz)	65-20000	60-20000	65-20000	60-20000	75-20000	69-20000
MAGNET	Ferr/Nd	Ferr	Nd	Ferr	Nd	Ferr
WEIGHT (Kg)	3,7	2,9	1,9	3,58	1,6	2,5

MOTORES DE COMPRESIÓN
COMPRESSION DRIVERS





MODEL	CP850Nd	CP800/Ti	CP750Nd	CP750/Ti	SMC60
THROAT DIAMETER (inches)	2	2	2	2	2
POWER (WAES)	65 (>500Hz)	65(>500 Hz)	60(>800Hz)	70(>800Hz)	80(>1kHz)
SENSITIVITY (dB 2.83v)	112	112	112	110	109
COIL DIAMETER (inches)	4	4	2,87	2,87	2,87
DOME MATERIAL	Titanium	Titanium	Composite (Titanium/polyester)	Composite (Titanium/polyester)	Composite (Titanium/polyester)
XOVER (12dB/oct)	>500Hz	>500Hz	>800Hz	>800Hz	>800Hz
FREQUENCY RANGE (Hz)	0,5k-20k	0,5k-20k	0,6k-20k	0,6k-20k	0,5k-18k
MAGNET	Nd	Ferr	Nd	Ferr	Ferr
WEIGHT (Kg)	4,4	10,3	3,5	7,05	4,5





MODEL	CP855Nd	CP755Nd	CP755Nd/Al	CP755/Ti	SMC65
THROAT DIAMETER (inches)	1,4	1,4	1,4	1,4	1,4
POWER (WAES)	100(>500 Hz)	60(>800 Hz)	60(>800 Hz)	70(>800 Hz)	50(>800 Hz)
SENSITIVITY (dB 2.83v)	112	112	112	110	107
COIL DIAMETER (inches)	4	2,87	2,87	2,87	2,87
DOME MATERIAL	Titanium	Composite (Titanium/polyester)	Composite (aluminium/polyester)	Composite (Titanium/polyester)	Composite (Titanium/polyester)
XOVER (12dB/oct)	>500Hz	>800Hz	>800Hz	>800Hz	>800Hz
FREQUENCY RANGE (Hz)	0,5k-20k	0,6k-20k	0,6k-20k	0,6k-20k	0,7k-18k
MAGNET	Nd	Nd	Nd	Ferr	Ferr
WEIGHT (Kg)	4,3	2,96	2,96	6,75	4,2



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MODEL	SMC65Nd	CD1014Nd	CD1014Fe	CP380/M	CP385Nd	SMC1050/N
THROAT DIAMETER (inches)	1,4	1,4	1,4	1	1	1
POWER (WAES)	70(>1kHz)	70(>1.2 kHz)	70(>1.2 kHz)	70(>1,5kHz)	70(>1,5kHz)	40(>1.2 kHz)
SENSITIVITY (dB 2.83v)	108	110	110	107	107	108
COIL DIAMETER (inches)	2,87	1,75	1,75	1,75	1,75	1,75
DOME MATERIAL	Composite (Titanium/polyester)	PM4	PM4	Polyester	Polyester	Polyester
XOVER (12dB/oct)	>800Hz	>1,2kHz	>1,2kHz	>1,2kHz	>1,2kHz	>1,2kHz
FREQUENCY RANGE (Hz)	0,6k-20k	0,7k-19k	0,7k-19k	0,8k-20k	0,8k-20k	0,8k-18k
MAGNET	Nd	Nd	Ferr	Ferr	Nd	Ferr
WEIGHT (Kg)	2,2	1,51	2,04	3,25	1,35	2,2





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MODEL	SMC225Nd	SMC280/ST	SMC8060	CD10Nd	CD10Fe
THROAT DIAMETER (inches)	1	1	1	1	1
POWER (WAES)	40(>1.5 kHz)	50(>1.5 kHz)	50(>1,5kHz)	70(>1.2 kHz)	70(>1.2 kHz)
SENSITIVITY (dB 2.83v)	108	105	107	111	109
COIL DIAMETER (inches)	1,75	1,75	1,75	1,75	1,75
DOME MATERIAL	Polyester	Polyester	Polyester	PM4	PM4
XOVER (12dB/oct)	>1,5kHz	>1,5kHz	>1,5kHz	>1,2kHz	>1,2kHz
FREQUENCY RANGE (Hz)	0,8k-20k	0,8k-18k	0,8k-18k	0,7k-19k	0,7k-19k
MAGNET	Nd	Ferr	Ferr	Nd	Ferr
WEIGHT (Kg)	0,7	1,3	1,5	1,2	1,3

MOTORES CON GUÍA DE ONDAS
COMPRESSION DRIVERS WITH WAVES GUIDE




MODEL	WL5	WL4	WL4Fe	WL3
DIAMETER (inches)	1,4	0,8	0,8	0,8
POWER (WAES)	50(>800 Hz)	40(>1.5 kHz)	70(>1,2kHz)	40(>1.5 kHz)
SENSITIVITY (dB 2.83v)	108	105	104	105
COIL DIAMETER	2,87	1,75	1,75	1,75
XOVER (12dB/oct)	>800	>1500	>1200	>1500
FREQUENCY RANGE (Hz)	0,6k-20k	0,7k-20k	0,7k-20k	0,7k-20k
MAGNET	Nd	Nd	Ferr	Nd
WEIGHT (Kg)	2,62	1,1	1,811	1

TWEETERS DIAFRAGMA
DIAPHRAGM TWEETERS





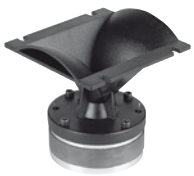


MODEL	TPL200B	TPL200S	TPL200H	TPL150B	TPL150S	TPL150	TPL150/H
POWER (WAES)	120	120	120	80	80	80	80
SENSITIVITY (dB 2.83v)	101	101	104	99	99	99	102
XOVER (12dB/oct)	>1kHz	>1kHz	>1kHz	>1kHz	>1kHz	>1kHz	>1kHz
DIAPHRAGM MATERIAL	Kapton	Kapton	Kapton	Kapton	Kapton	Kapton	Kapton
FREQUENCY RANGE (Hz)	1-23000	1-23000	1-23000	1-23000	1-23000	1-23000	0,7k-23k
MAGNET	Nd	Nd	Nd	Nd	Nd	Nd	Nd
WEIGHT (Kg)	2,75	2,75	3,55	2,08	2,08	1,95	2,9

TWEETERS DE COMPRESIÓN
COMPRESSION TWEETERS





MODEL	CP22	CP21/F	CP25	CP12/N	CP16	CP09
DISPERSION HxV	40° conical	140x40°	100x60°	40° conical	40° conical	90x60°
POWER (WAES)	25	25	25	15	15	15
SENSITIVITY (dB 2.83v)	107	105	104	107	105	104
COIL DIAMETER	1,5	1,5	1,5	1	1	1
XOVER(12dB/oct)	5k	5k	5k	6k	6k	6k
FREQUENCY RANGE (Hz)	4k-20k	3.5k-20k	2,5k-20k	3k-20k	3k-20k	2k-20k
MAGNET	Ferr	Ferr	Ferr	Ferr	Ferr	Ferr
WEIGHT (Kg)	1,6	1,7	1,7	0,75	0,76	0,75

TWEETERS DE CÚPULA
DOME TWEETERS

MODEL	T2030
DISPERSION	60°
POWER (WAES)	15 RMS
SENSITIVITY(dB 2.83v)	95
COIL DIAMETER (inches)	1
XOVER (12dB/oct)	2k
FREQUENCY RANGE (Hz)	1,5k-20k
MAGNET	Ferr
WEIGHT (Kg)	0,7

AMPLIA GAMA
FULL RANGE



MODEL	12GA50	10AG/N	8AG/N
DIAMETER (inches)	12	10	8
POWER (WAES)	250	100 RMS	35 RMS
SENSITIVITY (dB 2.83v)	102	97	96
FREQUENCY RANGE (Hz)	70-18000	60-17K	60-18K
MAGNET	Ferr	Ferr	Ferr
WEIGHT (Kg)	3,55	1,55	1,5

BOCINAS
HORNS



MODEL	TD460/N	TD385	TD365
THROAT DIAMETER (inches)	2	1,4	1,4
DISPERSION HxV	60X40º	80X50º	60X50º
MATERIAL	Rigid Polyurethane Foam	Aluminum	Aluminum
CUTOFF FREQ. (Hz)	800	800	800
WEIGHT (Kg)	2	1,2	1,2




MODEL	TDWL4	TD194	TD164	TD8060
THROAT DIAMETER (inches)	0,47 x 8,19	1	1	1
DISP HxV	90 x 20º	90 x 40º	60 x 40º	80x60º
MATERIAL	Aluminum	Aluminum	Aluminum	Polycarbonate
CUTOFF FREQ. (Hz)	800	1,2k	1,2k	1,5 kHz
WEIGHT (Kg)	1,5	1	1	0,130 kg

FILTROS PASIVOS
PASSIVE FILTERS

MODEL	FD350	F300	3V HIFI	FD2XC1	FD250	FD2XC2	FD2XA
TYPE	3 WAY	3 WAY	3 WAY	2 WAY	2 WAY	2 WAY	2 WAY
POWER (W RMS)	600	300	300	600	600	600	600
XOVER/CUT OFF FREQ.	2 / 7 kHz	800 / 5000 Hz	800 / 5000 Hz	2.2 kHz	2 kHz	2 kHz	1.8 kHz
ATTENUATION SLOPE (LF/HF)	12 dB/Oct	12 dB/Oct	12-12-6 dB/Oct	12 dB/Oct	12 dB/Oct	12 dB/Oct	12 dB/Oct
EQUALIZATION	-3 dB @ 3,5 kHz	0	0	0	-3 dB @ 3,5 kHz	0	0
HF ATTENUATION	0, -6 dB (MF & HF)	0	0	0, -1.5 dB	0, -3, -6, -7.5 dB	0, -1.5 dB	0, -1.5 dB

NEW

MODEL	FD2CX	FD2CXFe	FD212	2V HIFI	F100	F130
TYPE	2 WAY	2 WAY	2 WAY	2 WAY	HIGH PASS	HIGH PASS
POWER (W RMS)	500	400	600	300	300	300
XOVER/CUT OFF FREQ.	2,6 kHz	3,8 kHz	1.2 kHz	3 kHz	6.3 kHz	3 kHz
ATTENUATION SLOPE (LF/HF)	24 dB/Oct	12 dB/Oct	12 dB/Oct	6-12 dB/Oct	18 dB/Oct	18 dB/Oct
EQUALIZATION	0	0	-3 dB @ 3,5 kHz	0	0	0
HF ATTENUATION	0	0	0, -3, -6, -7.5 dB	0	0, -3 dB	0, -3 dB

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TECNOLOGIES/ TECNOLOGÍAS

pm4

This is a new high tech polymer never used in audio before.

Delivers a stronger joint between the dome and the former of the voice coil and so a better behavior with high power handling and long periods of working.

In the subjective field, it brings a more natural sound when comparing it with other polyesters.

Se trata de un polímero de alta tecnología nunca utilizado en el campo del audio antes.

Ofrece una unión más fuerte entre la cúpula y el soporte de la bobina, y por tanto un mejor comportamiento en el manejo de alta potencia y largos períodos de trabajo.

En el ámbito subjetivo, ofrece un sonido más natural cuando se compara con otros poliésteres.

helicex

Provides higher power handling capacity, reduced power compression losses and more stable and linear behavior of the moving assembly in long excursions.

Proporciona una mayor capacidad de manejo de potencia, menores pérdidas por compresión de potencia y un comportamiento más estable y lineal del conjunto móvil en grandes excursiones.

maltcross

Allows the woofer to handle higher rates of power with a given coil diameter, so we can think in smaller coil designs with smaller motor structure, reducing the weight but increasing the sensitivity and also keeping an adequate power handling figure for a target application.

Permite que el altavoz maneje potencias más elevadas con un diámetro de bobina dado, por lo que podemos pensar en diseños con bobinas de menor diámetro y por tanto estructuras de motor más pequeñas, reduciendo el peso pero aumentando lasensibilidad y manteniendo un manejo de potencia adecuado para una aplicación objetivo dada.

mmss

Ideally the moving assembly behavior must be the same in positive and negative excursions. To provide this attribute correctly depends on the magnetic circuit design but also on the suspension system characteristics.

Our tool for achieving a symmetric movement pattern is the MMSS Technology, which provides to our engineers the ability to design long excursion speakers with these features.

Idealmente el comportamiento del conjunto móvil debe ser idéntico en las excursiones positivas y negativas.

El proporcionar este atributo de manera correcta depende tanto del diseño del circuito magnético como de las características del sistema de suspensiones.

Nuestra herramienta para lograr un patrón de movimiento simétrico es la tecnología MMSS, lo que permite a nuestros ingenieros diseñar los altavoces de gran excursión con estas características.

xbow

The increase of temperature in a pleated diaphragm strains every fold, limiting the electrical power it can handle. The target of Xbow Technology is to open as much as possible the constraint in the diaphragm, allowing it to manage higher temperature rates and so increasing the limit of the power it can handle.

El aumento de temperatura en un diafragma plegado fuerza cada pliegue, lo que limita la potencia eléctrica que puede manejar.

El objetivo de la Tecnología Xbow es abrir tanto como sea posible la restricción en el diafragma, permitiendo tasas de temperatura más alta y aumentar así el límite de la potencia que puede manejar.

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