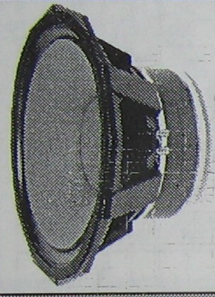
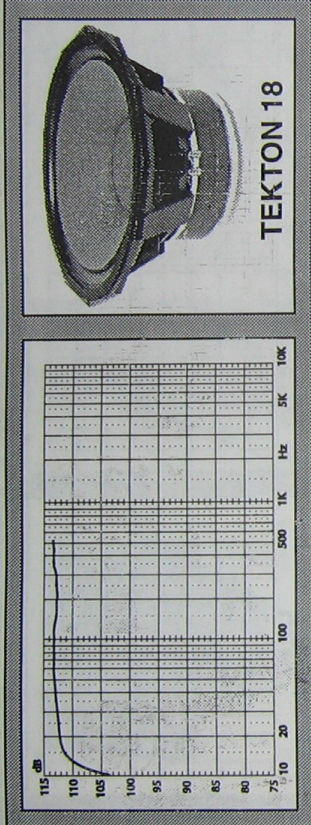


Z F R A - B A S S

TEKTON



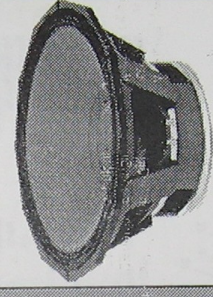
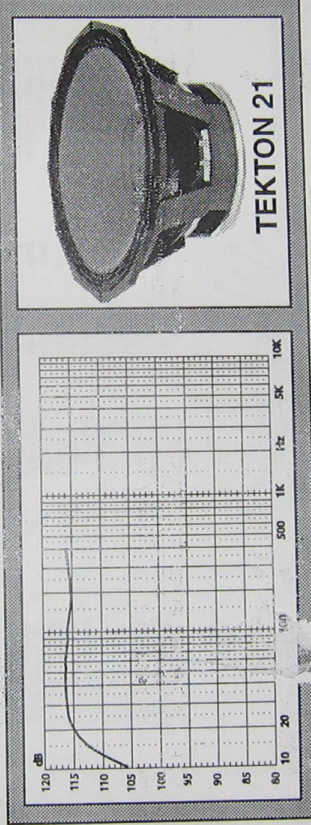
TEKTON 18

The **TEKTON** Intra-bass drivers are uniquely featured to offer true extension below audibility. Designed in collaboration with Kimon Bellas of ORCA, these drivers feature machined steel motor assemblies, massive cast frames and immense magnet structures.

The **TEKTON 18** is an 18" subwoofer that is equally happy in sealed alignments as it is in vented boxes. Its 5" diameter voice coil and large vented magnet assembly insure incredible power handling. A very low F_s (12.07 Hz) and an X_{max} of nearly 3.4" make this driver the premium choice when building the ultimate subwoofer.

Recommended cabinets are 6-12 ft³ for sealed alignments and 10-19 ft³, vented. (Above graph is with a 15 ft³ vented box.)

Nominal Impedance	Z	8 Ohms	Force Factor	BL	23.74 T
DC Resistance	R _{DC}	5.8 Ohms	Effective Piston Area	S _d	120 m ²
Suspension Equiv. Vol.	V _{as}	880 l	Maximum Linear Excursion	X _{max}	19 mm
Resonant Frequency	F _s	12.07 Hz	Suspension Compliance	C _{ms}	mm (10 ⁻³)
Electrical Q Factor	Q _{es}	3.12	Moving Mass	M _{ms}	400.8 g
Mechanical Q Factor	Q _{ms}	7.8	Nominal Power Handling	P	300 W
Total Q Factor	Q _{ts}	3	Peak Power (Thermal Limit)		1.2 kW @ 20 Hz



TEKTON 21

The **TEKTON 21** is a 21" subwoofer of mammoth proportions. It incorporates a huge 6" diameter voice coil that is vented directly through a segmented magnet assembly. An X_{max} of nearly 1" (each way!) complements this woofers outstanding ability to reproduce deep bass.

Enclosure sizes of 8-20 ft³, sealed and 16-30 ft³, vented are recommended. (Above graph is with a 20 ft³ vented box.)

Nominal Impedance	Z	8 Ohms	Force Factor	BL	24.21 T
DC Resistance	R _{DC}	5.9 Ohms	Effective Piston Area	S _d	120 m ²
Suspension Equiv. Vol.	V _{as}	1528 l	Maximum Linear Excursion	X _{max}	22 mm
Resonant Frequency	F _s	12.40 Hz	Suspension Compliance	C _{ms}	405 mm (10 ⁻³)
Electrical Q Factor	Q _{es}	3.7	Moving Mass	M _{ms}	406.8 g
Mechanical Q Factor	Q _{ms}	5.7	Nominal Power Handling	P	400 W
Total Q Factor	Q _{ts}	3.02	Peak Power (Thermal Limit)		1.2 kW @ 20 Hz