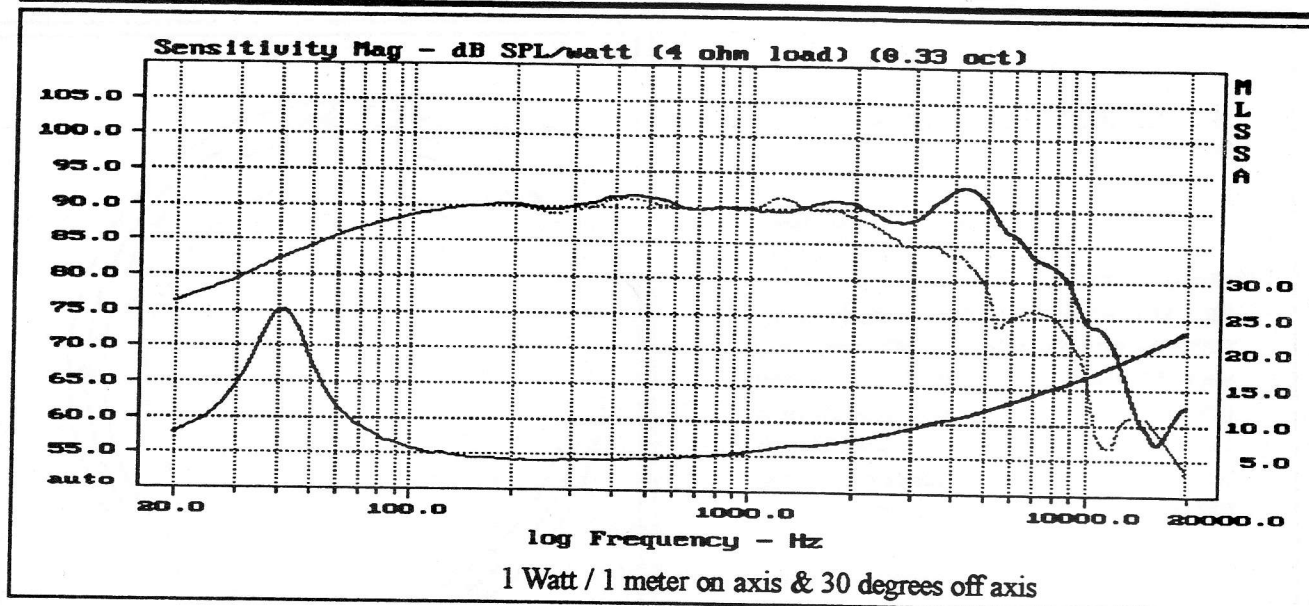




PEERLESS FABRIKKERNE (INDIA) LTD
19, SEEPZ ,
BOMBAY 400 096.
Phone : (91-22) 832 9834
Fax : (91-22) 821 4422

6 1/2" WOOFER - 165 mm

SKO - 165 WFR



Primary Data

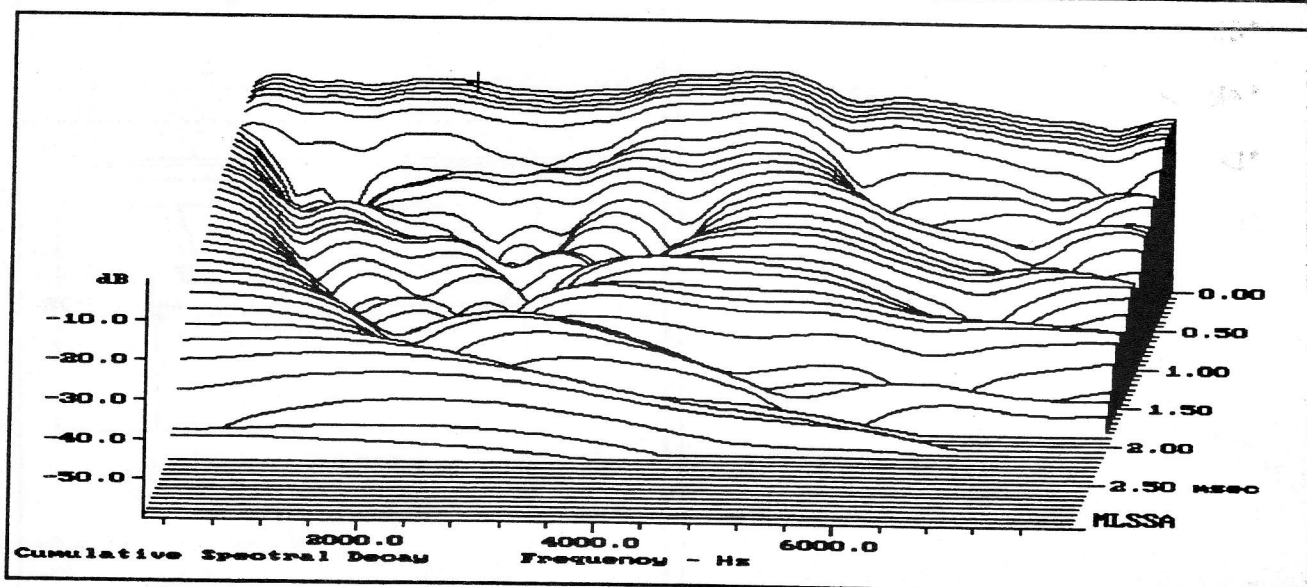
Normal impedance	Z	4	Ohms
Resonance frequency	Fs	42	Hertz
Nominal Power	P	75	Watts
Sensitivity	E	90	dB

Thiele Small parameters

DC resistance	Re	3.5	Ohms
Compliance	Cms	0.9	m/N
Moving mass	Mms	11.8	g
Mechanical Q	Qms	3.2	
Electrical Q	Qes	0.5	
Total Q	Qts	0.4	
Equivalent air volume	Vas	24.2	lts
Piston area	S	137.4	sq cm
Force factor	Bl	5.1	N/A

Mechanical Data

Voice coil dia	φ	25	mm
Voice coil height	h	11.6	mm
Air gap	h	5	mm
Magnet weight		380/13.4	gms/oz
Magnet dimension	φxh	86x15	mm





PEERLESS FABRIKKERNE (INDIA) LTD
19, SEEPZ ,
BOMBAY 400 096.
Phone : (91-22) 832 9834
Fax : (91-22) 821 4422

6 1/2" WOOFER - 165 mm (POLY)

SKO - 165 WFR (POLY)

High fidelity 8 Ohm - 6 1/2" inch woofer

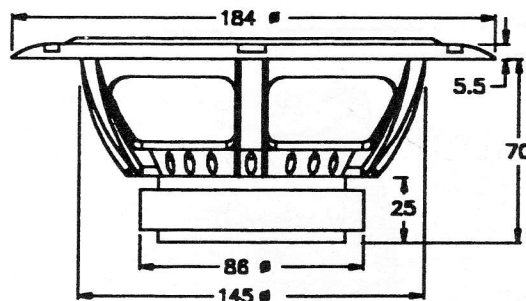
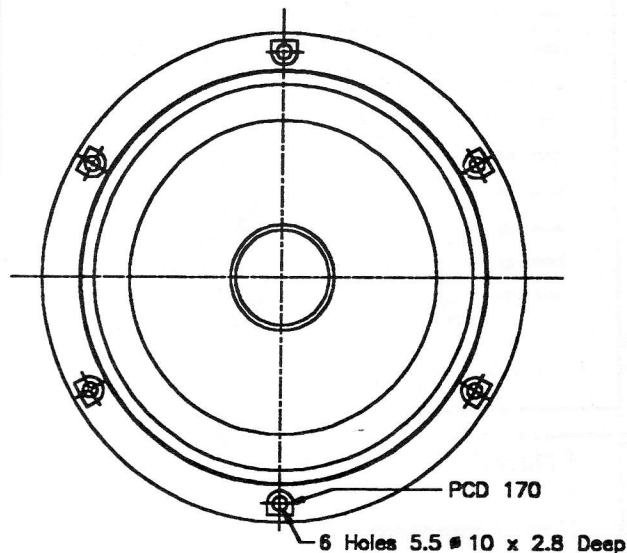
This innovative and state of art model has a Polymer chassis typically made from Noryll or Wellamid or select plastic alloys, with required stability and greater flux concentration and suitability for home theater or car applications.

This high fidelity driver with a coated paper cone produces a very smooth response and roll off. Its high efficiency and wide bandwidth makes this driver an ideal choice for book shelf system to home theater systems and even high end systems employing larger motor systems with vented Kapton voice coils.

The polymer chassis lends it self to customised cosmetics with matching dome tweeter face plates, even in color schemes of the customer's choice. A dedicated engineering team can work with the client's system engineer from concept to final production. An array of models in 4 inch and 5 inch sizes offers the opportunity to design a full line of speakers using these matched LF and HF units

Options

- * Magnet sizes available
KO (72x 10mm)
- * Shielding is available
- * Also available in 4, 6, 12, 16 ohms
- * Design assistance available
- * Kapton voice coil
- * Different cone materials available
- * Customised faceplate with graphics and logo



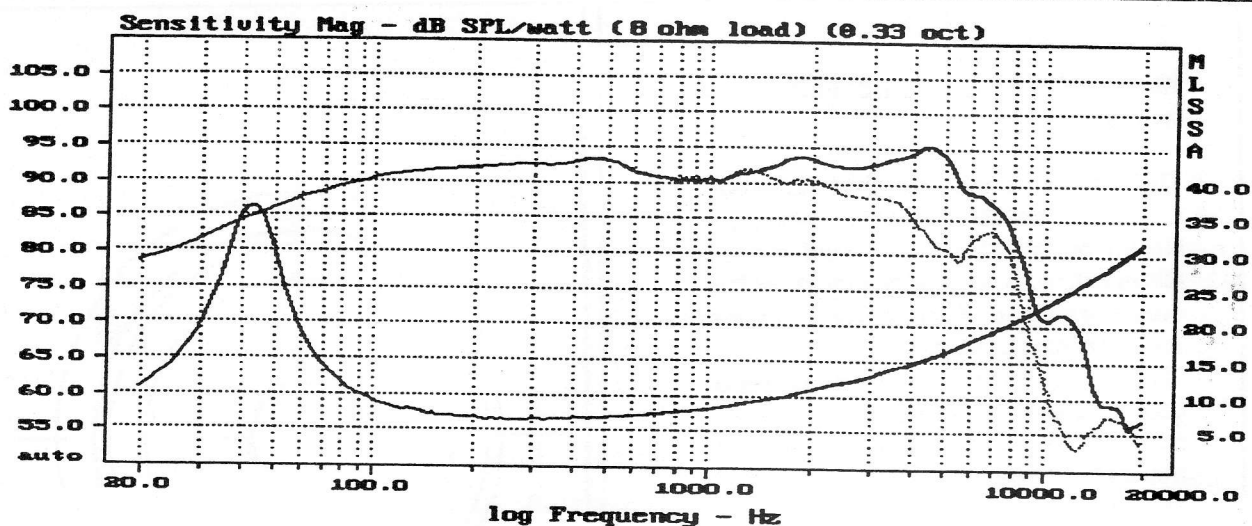
All dimensions in mm



PEERLESS FABRIKKERNE (INDIA) LTD
19, SEEPZ ,
BOMBAY 400 096.
Phone : (91-22) 832 9834
Fax : (91-22) 821 4422

6 1/2" WOOFER - 165 mm (POLY)

SKO - 165 WFR (POLY)



1 Watt / 1 meter on axis & 30 degrees off axis

Primary Data

Normal impedance	Z	8	Ohms
Resonance frequency	Fs	42	Hertz
Nominal Power	P	75	Watts
Sensitivity	E	91	dB

Thiele Small parameters

DC resistance	Re	5.7	Ohms
Compliance	Cms	1.3	m/N
Moving mass	Mms	10.8	g
Mechanical Q	Qms	2.6	
Electrical Q	Qes	0.45	
Total Q	Qts	0.39	
Equivalent air volume	Vas	34.45	lts
Piston area	S	137	sq cm
Force factor	Bl	6.00	N/A

Mechanical Data

Voice coil dia	ϕ	25	mm
Voice coil height	h	11.6	mm
Air gap	h	5	mm
Magnet weight		380/13.4	gms/oz
Magnet dimension	$\phi \times h$	86x15	mm

