



PEERLESS FABRIK KERNE (INDIA) LTD.

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BOMBAY-400096

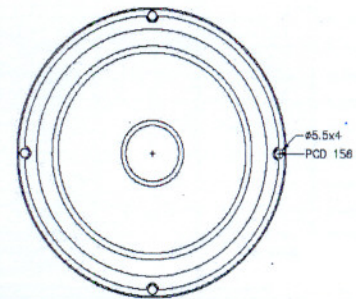
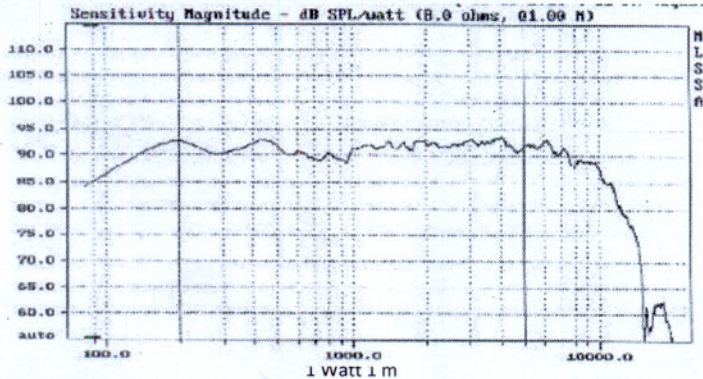
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SM16IH -04 Ohms

SM16IH



**Primary Data**

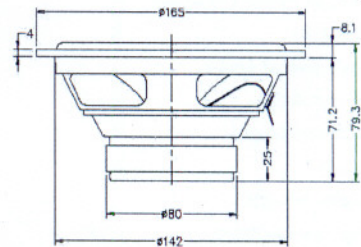
Nominal Impedence	Z	4	Ohms
* Resonance Frequency	Fs	49.27	Hertz
* Nominal Power Handling	P	50	Watts
* Sensitivity	E	92	dB

**Mechanical Data**

* Voice coil dia	d	25	mm
* Voice coil height	h	9.8	mm
* Air gap	h	5	mm
* Magnet Weight		300	gms
* Magnet Dimension	f x h	80 X 15	mm

**Thiele Small Parameters**

* DC Resistance	Re	3.11	Ohms
* Compliance	Cms	799	m/N
* Moving Mass	Mms	12.14	g
* Mechanical Q	Qms	1.52	
* Electrical Q	Qes	1.48	
* Total Q	Qts	0.36	
* Piston Area	S	137.07	Sq. cm
* Force Factor	Bl	5.13	Tm



**High fidelity 8 Ohm 6 1/2 inch Woofer**

This high fidelity driver has a injected Polypropylene cone metalized for great consistency and very good stereo imaging. It can be used either as a woofer or a midrange and does not require a crossover. Its high efficiency and wide bandwidth makes this driver an excellent choice for a mini bookshelf system or a centre channel. Because of a special high temperature voice coil, the power handling is considerable.

**Options**

- \* Magnet sizes available 72x15
- \* Also available in 4 and 6 ohms
- \* Shielding available
- \* Design assistance available

**Options**

- \* Stamped powder coated chassis
- \* Metalized injected PP cone resistant to humidity.
- \* Special high temperature voice coil
- \* High damping durable rubber surround resistant to moisture and UV