



PR 6x10

6.5"x10.5"

Code ZH06X10-P

The **PR 6x10** passive radiator is a transducer engineered to transcend the limitations of conventional passive radiator designs.

- The basketless, full-flat profile does not sacrifice internal enclosure volume for a given external dimension, granting maximum flexibility in acoustic volume design.
- Its geometry yields twice the radiating area of a standard cone radiator of the same diameter, while minimizing the overall footprint.
- The heavy use of aluminum in the membrane construction ensures structural stability even at peak sound pressure levels (SPL).
- An included kit of adhesive masses allows designers to adjust the tuning frequency of the acoustic system by increasing the moving mass of the passive radiator to achieve the desired response.



General Specifications

Nominal Diameter	6.5"x10.5"
Net Weight	0.5 kg

Thiele & Small Parameters

<i>F_s</i>	17 Hz	<i>M_{ms}</i>	91 g
<i>C_{ms}</i>	964 µm/N	<i>S_d</i>	233.3 cm ²
<i>V_{as}</i>	73.5 litres	<i>K_{ms}</i>	0.00104 N/µm
<i>X_{mech}</i>	±15 mm		

Constructive Characteristics

Basket Material	Aluminium Die-Cast
Membrane Material	Flat Aluminium
Membrane Treatment	Water Resistant
Surround Material	Rubber

Mounting Information

Overall Diameter	174x273 mm
Baffle Cutout Diameter	154x252 mm
Total Depth	7.5 mm

pura passione