

Peerless Data Sheet



Order ID: 830481

The passive radiator version of the 10" XLS family of drivers. The passive radiator is available in three different standard moving masses. To enable the designer to fine-tune the moving mass an M5 threaded hole has been added on the mass block. This way extra mass can be added in an easy and simple way. The moving components and the frame are the same as the 10" active driver providing the solid base for a high performance passive radiator.



Thiele Small parameters:

Resonance Frequency	fs	(Hz)	11.2
Mechanical Q factor	Qms		14
Equivalent volume	VAS	(ltrs)	80
Mechanical resistance	Rms	(Kg/s)	2
Moving mass	Mms	(g)	400
Suspension compliance	Cms	(mm/N)	0.508
Effective piston area	Sd	(cm ²)	333
Xmax Peak		mm	22