

GRAS AM0387 高温卡扣式防风罩，适用于 147EB



AM0387 是一款支持卡扣式安装的高温防风罩，专为与 GRAS 147EB 传声器配合使用而设计和优化。

它有两种不同的版本：

- AM0387-1 用于 147EB 的高温卡扣式安装防风罩, 1 pc.
- AM0387-4 用于 147EB 的高温卡扣式安装防风罩, 20pcs.

请注意 GRAS 147EB 传声器中已包含 1 个 AM0387



简介

AM0387 是一款专为 GRAS 147EB 传声器设计和优化的防风罩。该防风罩采用耐高温 30 PPI (每英寸孔数) 泡沫材料制成，适用于最高 125°C 的应用环境。防风罩配备卡扣式安装系统，可确保与 GRAS 147EB 传声器实现安全可靠的连接。

如下图所示，该设备安装在 GRAS 147EB (不包含传声器) 上。



设计

当传声器置于层流环境中时，会产生湍流，进而导致振膜上出现不需要的压力波动。通过使用防风罩，可以将这些压力波动尽可能远地移离振膜。

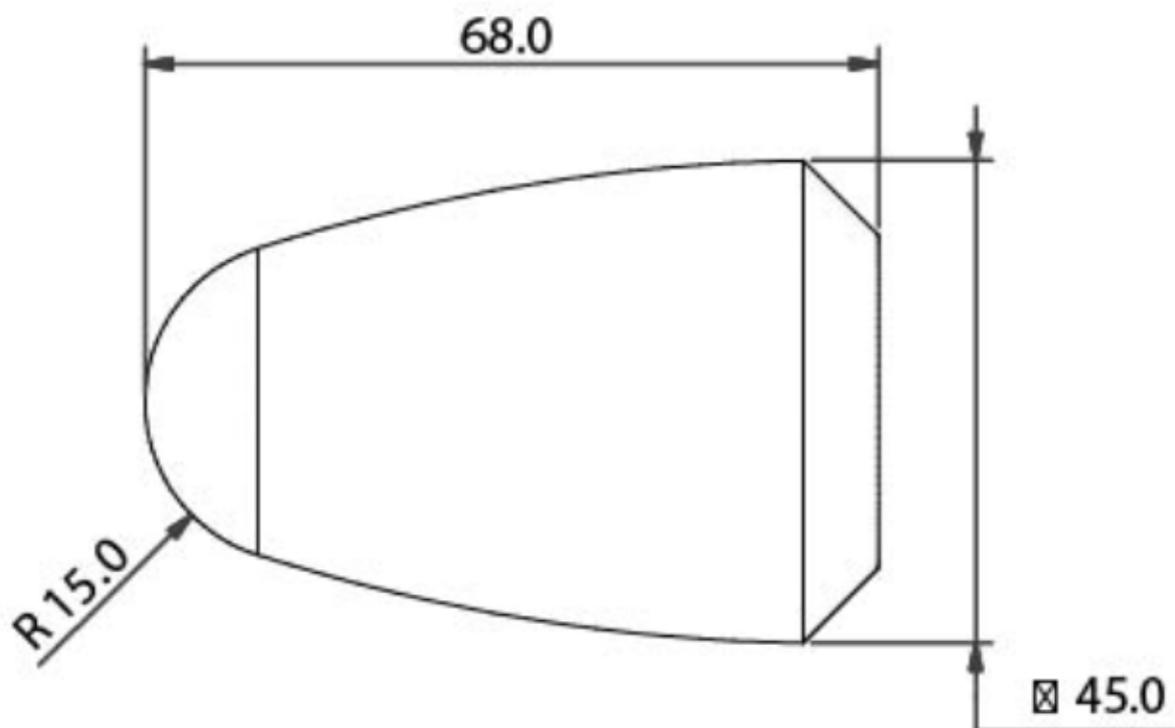
从理论上讲，这支持“越大越好”的设计理念，但在实际应用中，这需要在气流速度降低、实际尺寸和自感噪声之间进行权衡。自感噪声是指当防风罩开始在传声器周围移动时产生的振动噪声。

GRAS防风罩均经过尺寸优化，其独特的开放式泡沫结构及每英寸孔数 PPI 设计，旨在抵御潮湿环境的同时，不会对声压测量结果产生显著影响。

品质 & 保修

GRAS 配件采用不锈钢、合金及高品质复合材料制成。这些产品在正常使用情况下享有 2 年保修服务。对于电池、电缆及防风罩等耗材，我们提供 6 个月的保修服务。

尺寸 mm



GRAS Worldwide

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About GRAS Sound & Vibration

GRAS is a worldwide leader in the sound and vibration industry. We develop and manufacture state-of-the-art measurement microphones to industries where acoustic measuring accuracy and repeatability is of utmost importance in R&D, QA and production. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, and consumer electronics. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect and trust.

GRAS Sound & Vibration is represented through subsidiaries and distributors in more than 40 countries and is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands. Read more at www.GRASacoustics.com

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