

# RA0531

Adapter with open diaphragm for flush mounting of 1/4" microphones



The GRAS RA0531 is an adapter for flush mounting of 1/4" microphones. The image on this website depicts the RA0531 in use with a GRAS 46BE microphone set (sold separately).

## Introduction

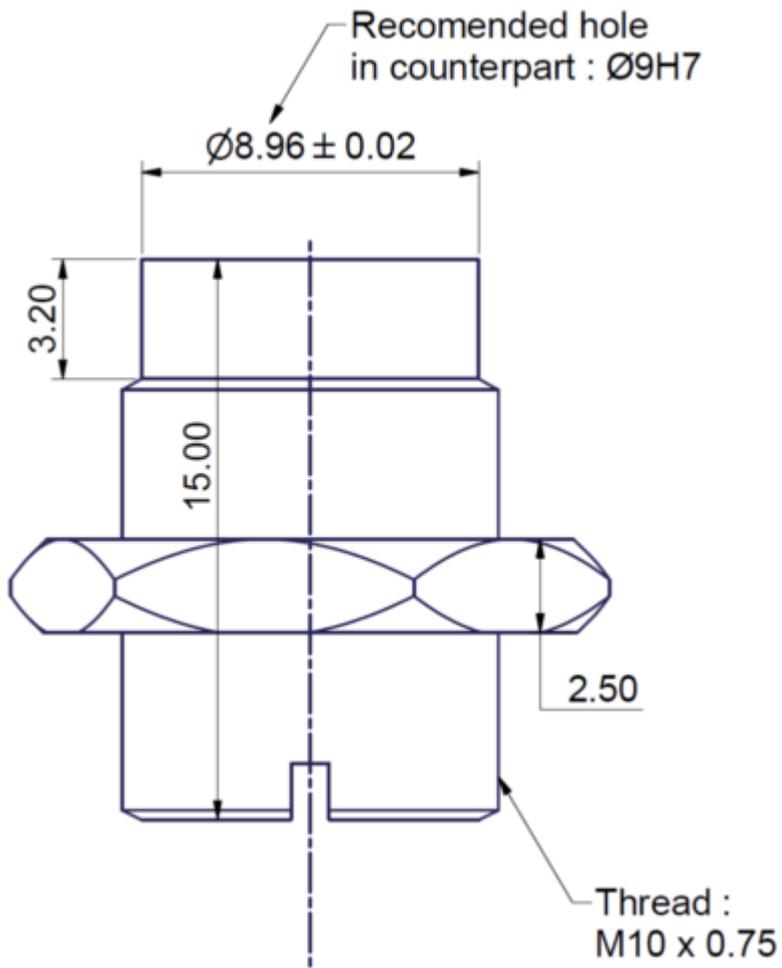
The GRAS RA0531 is a flush-mount adapter designed for 1/4" cylinder-type microphone sets, such as the GRAS 46BD and 46BE, or other microphones with matching capsule and preamplifier diameters and a 6.35-60 UNS-2 protection grid thread.

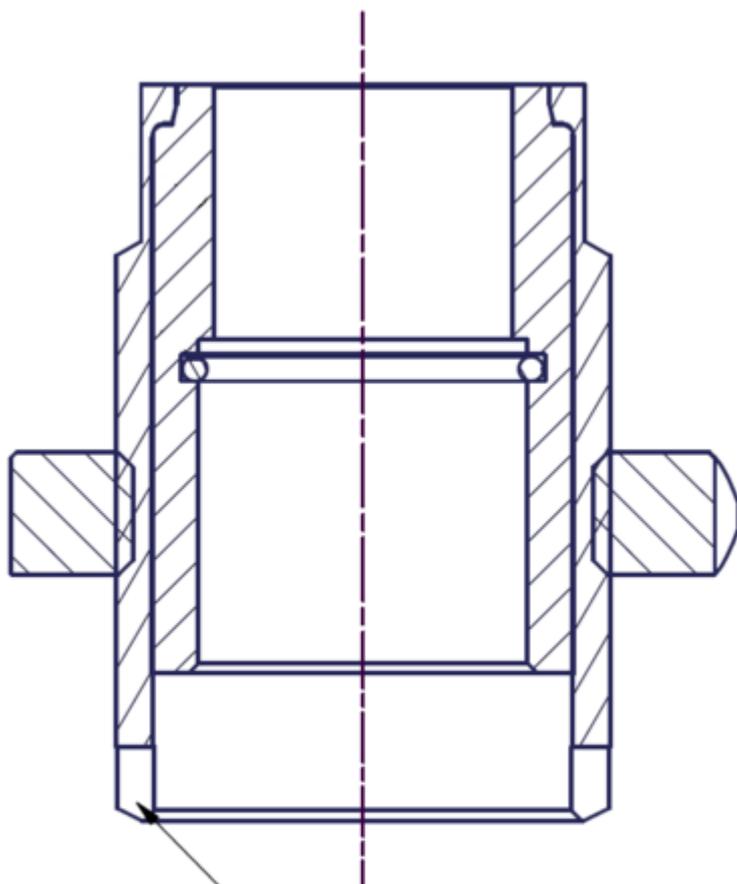
This adapter features an open design that leaves the microphone's diaphragm flush-mounted to a surface. The interior is coated with a non-conductive layer, ensuring electrical insulation between the microphone and the mounting surface to prevent ground loops.

An integrated O-ring allows front- or side-vented microphones to vent through the front of the adapter.

To install a 1/4" microphone set, simply remove the protection grid and screw the microphone into the RA0531's inner thread.

If the microphone capsule becomes stuck inside the adapter without its preamplifier, the RA0533 Removal Tool is available for easy extraction.





Slots for tool  
1mm wide x 1mm  
deep. Please see  
Special tool RA0533

# 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](http://www.GRASacoustics.com)

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