# GRAS 26AA 1/4" 26AA-SET





2.5 Hz - 200 kHz 1.8 μV -0.29 dB 4 LEMO GRAS 1/4" 2 Hz 200 kHz



# Technology

**GRAS** 

26AA 28 - 120 VDC ±14 - ±60 VDC

120 VDC ±60 VDC 140 dB

26AA

26AA 20, 6.5 3 pF



# Specifications

Frequency range (±0.2 dB) with 18 pF microphone dummy	Hz	2.5 to 200 k
Slew rate	V/μs	20
Output impedance	Ω	75
Output Voltage Swing, max. @ ±14V/+28V power supply	Vp	12
Output Voltage Swing, max. @ ±60V/+120V power supply	Vp	50
Noise (A-Weighted) max.	μV	2.5
Noise (A-Weighted) typ.	μV	1.8
Noise (Linear 20 Hz - 20 kHz) max.	μV	6
Noise (Linear 20 Hz - 20 kHz) typ.	μV	3.5
Gain	dB	-0.29
Power supply, single	V	28 to 120
Power supply, balanced	V	±14 to ±60
DC-offset, min., single suppy	V	0.5 x Vs - 1
DC-offset, max., single suppy	V	0.5 x Vs + 4
DC-offset, balanced supply	V	-1 to 4
Temperature range, operation	°C / °F	-30 to 70 / -22 to 158
Temperature range, storage	°C / °F	-40 to 85 / -40 to 185
Humidity range non condensing	% RH	0 to 95
Connector type		4-pin LEMO (FGG.0B.304)
CE/RoHS compliant/WEEE registered		Yes / Yes, Yes
Weight	g / oz	22.0 / 0.78

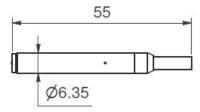
23 °C ±60V/+120V 18 pF 3 m

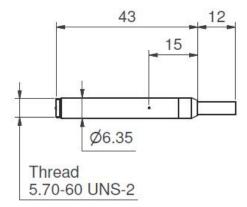
**GRAS Sound & Vibration** 



## Dimensions

### Dimensions in mm







### **GRAS** Worldwide

Subsidiaries and distributors in more than 40 countries

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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 and related equipment for industries where acoustic measuring accuracy and repeatability are of the utmost importance. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, consumer electronics and other highly demanding industries. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect, trust and require.

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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