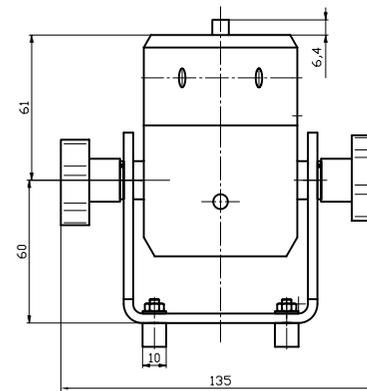


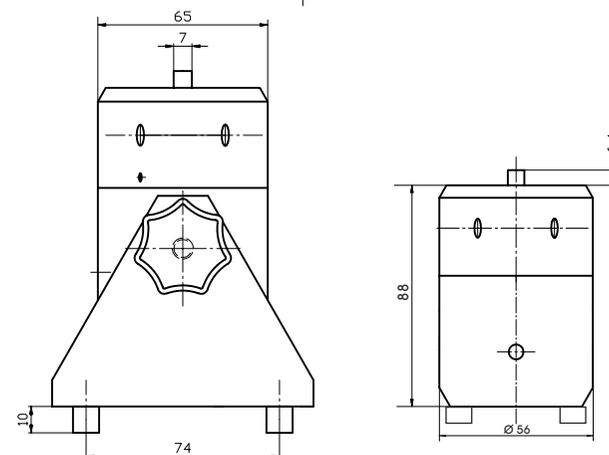
## TECHNICAL PARAMETERS Vibration exciter S 50009

Rated peak force $S_{pk}$	9 N
Frequency range	2-20000 Hz
Main resonance frequency	> 13000 Hz
Max. displacement Peak-Peak	3 mm
Max. velocity Sine	1.5 m/s
Max. acceleration Sine	60 g
Suspension stiffness	4 N/mm
Effective moving mass	0.015 kg
Weight without/with trunnion	1.7 kg / 2.2 kg
Armature coupling thread size	M4



## SCOPE OF DELIVERY, OPTIONS AND FEATURES OF THE SYSTEM

<b>Scope of delivery:</b> Vibration exciter 9 N Power amplifier 60 VA Connection cable (3 m(9.8 ft)) Power cable (1.5 m(4.9 ft)) for amplifier (CEE 7/7 connector)	<b>Options:</b> Trunnion mount (see right picture above) Rack for mounting the amplifier Cable extension Factory acceptance test	<b>Features:</b> Vibration isolation Automatic centering of the armature High cross-axial stiffness Minimum maintenance effort Made in Germany Service hotline
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## TECHNICAL PARAMETERS Power Amplifier BAA 60

Output power $P_{RMS}$	60 VA
Frequency range	2 Hz - 20 kHz
Voltage-/Current mode	yes/no
Voltage $P_{RMS}$ max.	16 V
Current $P_{RMS}$ max.	3.8 A
Signal input voltage $P_{RMS}$	< 5 V
Distortion	< 0,1 %
Signal to noise ratio	> 90 dB
Weight	12 kg
Dimensions (WxHxD)	483 x 90 x 450 mm
Power supply (Standard)	1 ~ / N / PE 230 V ± 5% 50 Hz CEE 7/7
Recommended fuse protection (Standard)	16 A slow
Max. power consumption at 230 V	0.05 kVA
Interlocks:	Overload, Temperature, Clipping
<b>Features:</b>	High Signal to noise ratio of >90 dB

