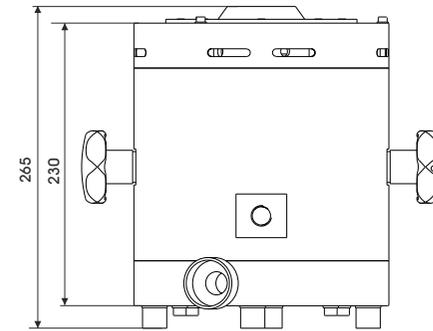


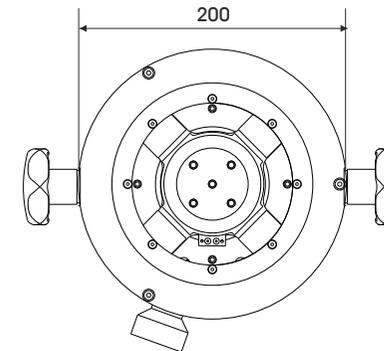
TECHNICAL PARAMETERS Vibration exciter S 51110-C

Rated peak force Sine _{pk} /Random _{RMS}	100/50 N
Frequency range	10-20000 Hz
Main resonance frequency	>25000 Hz
Max. displacement Peak-Peak	4 mm
Max. velocity Sine/Random	1.2/1.2 m/s
Max. acceleration Sine/Random	25/12 g
Effective moving mass	0.40 kg
Weight	33 kg
Armature diameter	54 mm



SCOPE OF DELIVERY, OPTIONS AND FEATURES OF THE SYSTEM

<p>Scope of delivery: Vibration exciter 100 N Power amplifier 120 VA Connection cable (3 m) Power cable (1.5 m) for amplifier (CEE 7/7 connector)</p>	<p>Options: Trunnion mount Rack for mounting the amplifier Cable extension Factory acceptance test</p>	<p>Features: Vibration isolation Automatic centering of the armature High cross-axial stiffness Vibration system made of ceramic material Minimum maintenance effort Made in Germany Service hotline</p>
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TECHNICAL PARAMETERS Power Amplifier BAA 120

Output power _{RMS}	120 VA
Frequency range	DC - 20 kHz
Voltage-/Current mode	yes/yes
Voltage _{RMS} , max.	22 V
Current _{RMS} , max.	5.5 A
Signal input voltage _{RMS}	< 5 V
Distortion	< 0.1 %
Signal to noise ratio	> 90 dB
Weight	16 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	0.08 kVA
Interlocks:	Overload, Temperature, Clipping

Features:
High Signal to noise ratio of >90 dB

