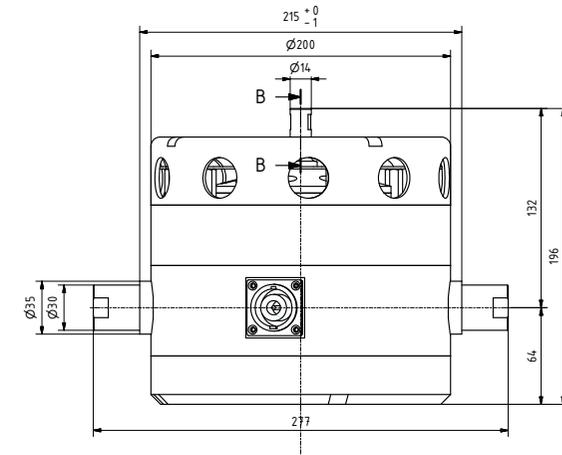


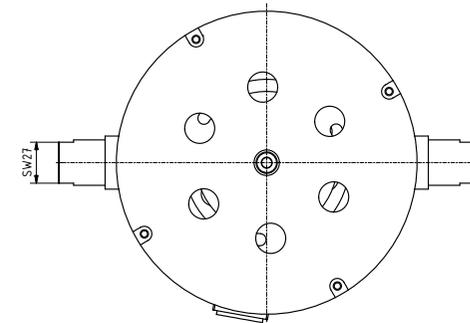
## TECHNICAL PARAMETERS Modal exciter S 51120-MNC

Rated peak force Sine <sub>pk</sub> /Random <sub>RMS</sub>	200/100 N
Frequency range	DC - 3000 Hz
Main resonance frequency (free-swinging)	>4000 Hz
Max. displacement Peak-Peak	9 mm
Max. velocity Sine/Random	1.3/1.3 m/s
Suspension stiffness	70 N/mm
Effective moving mass	0.5 kg
Weight	18 kg
Coupling thread	M8



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

<b>Scope of delivery:</b> Modal exciter 200 N Power amplifier 500 VA Connection cable (3 m) Power cable (1.5 m) for amplifier (CEE 7/4 connector)	<b>Options:</b> Trunnion mount with vibration isolation Cable extension Factory acceptance test	<b>Features:</b> Automatic centering of the armature High cross-axial stiffness Light weight construction by using rare earth magnet Minimum maintenance effort Made in Germany Service hotline
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## TECHNICAL PARAMETERS Power Amplifier BAA 500-R2

Output power <sub>RMS</sub>	500 VA
Frequency range	DC - 20 kHz
Voltage-/Current mode	yes/yes
Voltage <sub>RMS</sub> max.	45 V
Current <sub>RMS</sub> max.	11.2 A
Signal input voltage <sub>RMS</sub>	< 5 V
Distortion	< 0.1 %
Signal to noise ratio	> 90 dB
Weight	25 kg
Dimensions (WxHxD)	483 x 90 x 450 mm
Power supply (Standard)	1 ~ / N / PE 230 V ±5% 50 Hz
Recommended fuse protection (Standard)	CEE 7/4
Max. power consumption at 230 V	16 A slow
Inferlocks:	Overload, Temperature, Clipping

**Features:**  
High Signal to noise ratio of >90 dB

