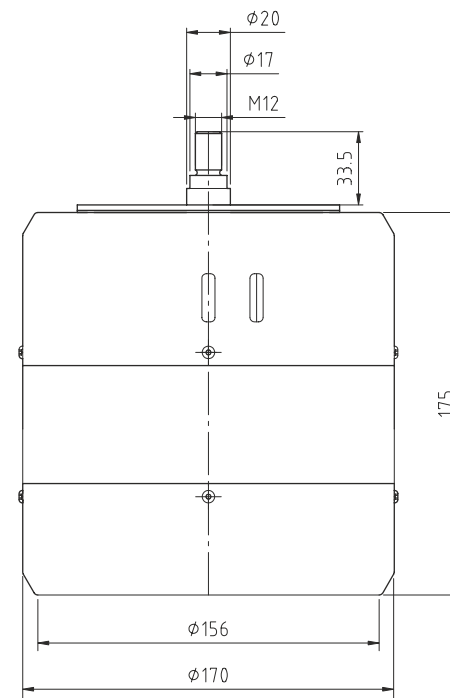


## TECHNICAL PARAMETERS Vibration exciter S 51125-IN

Rated peak force Sine <sub>pk</sub> /Random <sub>RMS</sub> <sup>1</sup>	250/150 N
Frequency range	2 - 2000 Hz
Max. displacement Peak-Peak	9 mm
Max. velocity	1.5 m/s
Max. acceleration Sine/Random	2/1.2 g
Suspension stiffness	20 N/mm
Effective moving mass	0.35 kg
Total mass	13 kg
Coupling thread	M12

1) Random force according to ISO 5344:2004



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

<p><b>Scope of delivery:</b>          Vibration exciter 250 N          Power amplifier 500 VA          Cooling blower          Connection cable (3 m)          Power cable amplifier (1.5 m)          Blower hose ø40 mm (3 m)</p>	<p><b>Options:</b>          Rack for mounting the amplifier          Silencer              for cooling blower (Noise reduction up to 5 dB(A))          Acoustic enclosure              for cooling blower (Noise reduction 15 - 23 dB(A))          Cable extension          Factory acceptance test</p>	<p><b>Features:</b>          Coarse filter unit          High cross-axial stiffness          Light weight construction by using rare earth magnet          Minimum maintenance effort          Made in Germany          Servicehotline</p>
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