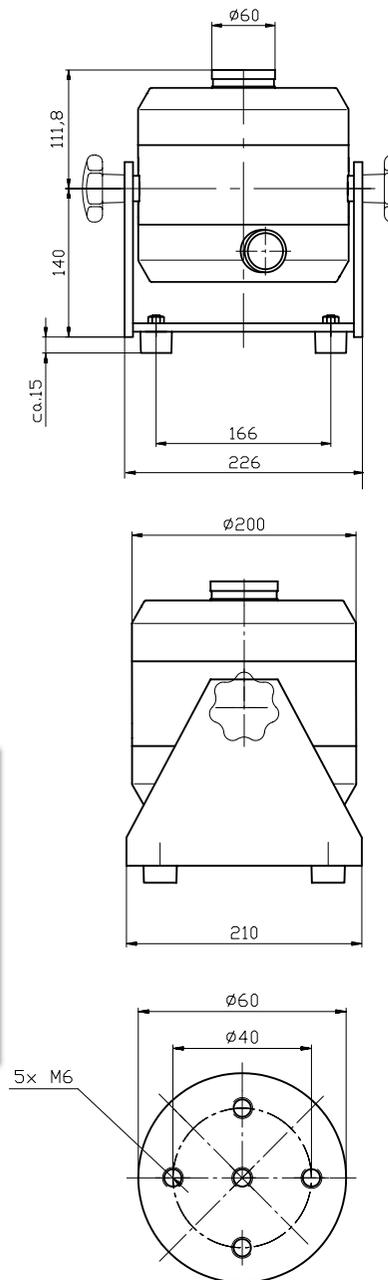


TECHNICAL PARAMETERS Vibration exciter S 51140

Rated peak force Sine _{pk} /Random _{RMS}	400/311 N
Frequency range	2-6500 Hz
Main resonance frequency	>5500 Hz
Max. displacement Peak-Peak	20 mm
Max. velocity Sine/Random	1.5/1.5 m/s
Max. acceleration Sine/Random	100/50 g
Suspension stiffness	5 N/mm
Effective moving mass	0.4 kg
Max. weight tested ¹	6 kg
Weight	18 kg
Armature diameter	60 mm

1) Testing weight has an impact on the possible maximum displacement



SCOPE OF DELIVERY, OPTIONS AND FEATURES OF THE SYSTEM

<p>Scope of delivery: Vibration exciter 400 N Trunnion mount Power amplifier 1200 VA Cooling blower Connection cable (5 m) Power cable amplifier (1.5 m) Blower hose ø40 mm (3 m)</p>	<p>Options: Rack for mounting the amplifier Remote control (Hardware) Degauss kit to reduce stray magnetic field Silencer for cooling blower (Noise reduction up to 8 dB(A)) Acoustic enclosure for cooling blower (Noise reduction 15 - 23 dB(A)) Cable extension Factory acceptance test</p>	<p>Features: Vibration isolation Coarse filter unit Automatic centering of the armature High cross-axial stiffness Light weight construction by using rare earth magnet Minimum maintenance effort Made in Germany Servicehotline</p>
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TECHNICAL PARAMETERS Amplifier BAA 1000

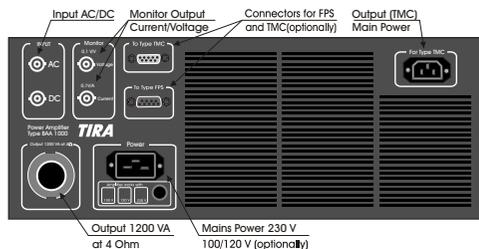
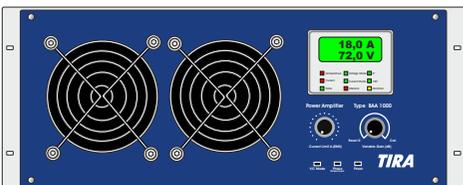
Output power _{RMS}	1200 VA
Frequency range	2 Hz - 20 kHz
Voltage _{RMS} max.	72 V
Current _{RMS} max.	18 A
Signal input voltage _{RMS}	< 5 V
Distortion	< 0.1 %
Signal to noise ratio	> 90 dB
Weight	45 kg
Dimensions (WxHxD)	483 x 190 x 600 mm
Power supply (Standard)	1 ~ / N / PE 230 V ±5% 50 Hz, CEE 7/7
Recommended fuse protection (Standard)	16 A slow
Max. power consumption at 230 V	1.22 kVA
Interlocks:	Overload, temperature, clipping and more

Features:
High Signal to noise ratio of >90 dB

TECHNICAL PARAMETERS Cooling blower TB 0140

Volume flow rate	max. 140 m ³ /h
Total pressure difference	max. 120 mbar
Power	1.1 kW
Frequency	50 Hz
Hose diameter	50 mm
Hose length (Std.)	3 m
Weight	16 kg
Dimensions (WxHxD)	286 x 302 x 292 mm
Sound pressure level, max.	max. 63 dB(A)
Power supply (Standard)	1 ~ / N / PE 230 V ±5% 50 Hz, CEE 7/7
Max. power consumption at 400 V	1.4 kVA

Options:
 Silencer (Noise reduction up to 8 dB(A))
 Dimensions (LxD): 308 x 82 mm
 Weight: 0.2 kg
 Acoustic enclosure (Noise reduction 15 - 23 dB(A))
 Dimensions (WxHxD): 795 x 841 x 699 mm
 Weight: 45 kg
 Hose length according to customers request (up to 10 m)



Cooling blower TB 0140



Silencer TB 0140-SI (optional)



Acoustic enclosure TB 0140-AE (optional)