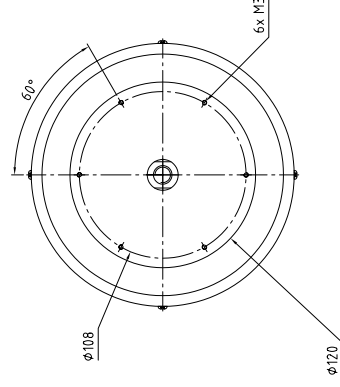
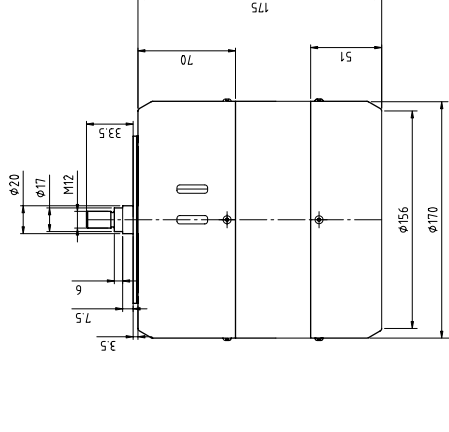


TECHNICAL PARAMETERS Vibration exciter S 51112-IN

Rated peak force $Sine_{RMS}/Random_{RMS}$
 Frequency range
 Max. displacement Peak-Peak
 Max. velocity Sine/Random
 Max. acceleration Sine/Random
 Suspension stiffness
 Effective moving mass
 Weight
 Coupling thread

125/70 N
 2-2000 Hz
 9 mm
 1.5/1.5 m/s
 0.98/0.54 g
 20 N/mm
 0.35 kg
 13 kg
 M12



SCOPE OF DELIVERY, OPTIONS AND FEATURES OF THE SYSTEM

Scope of delivery:

Vibration exciter 125 N
 Power amplifier 120 VA
 Connection cable (3 m)
 Power cable (1.5 m)
 for amplifier (CEE 7/7 connector)

Options:

Rack for mounting the amplifier
 Cable extension
 Factory acceptance test

Features:

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

TECHNICAL PARAMETERS Power Amplifier BAA 120

Output power_{RMS}
 Frequency range
 Voltage-Current mode
 Voltage_{RMS} max.
 Current_{RMS} max.
 Load resistance, opt.
 Signal input voltage_{RMS}
 Distortion
 Signal to noise ratio
 Weight
 Dimensions (WxHxD)
 Power supply (Standard)

120 VA
 DC - 20 kHz
 yes/yes
 22 V
 5.5 A
 4 Ohm
 < 5 V
 < 0.1 %
 > 90 dB
 16 kg
 483 x 90 x 450 mm
 1 ~ / N / PE 230 V ± 5% 50 Hz
 CEE 7/7
 16 A slow
 0.1 kVA
 Overload, Temperature, Clipping

Recommended fuse protection (Standard)

Max. power consumption at 230 V
 Interlocks:

Features:

High Signal to noise ratio of > 90 dB

