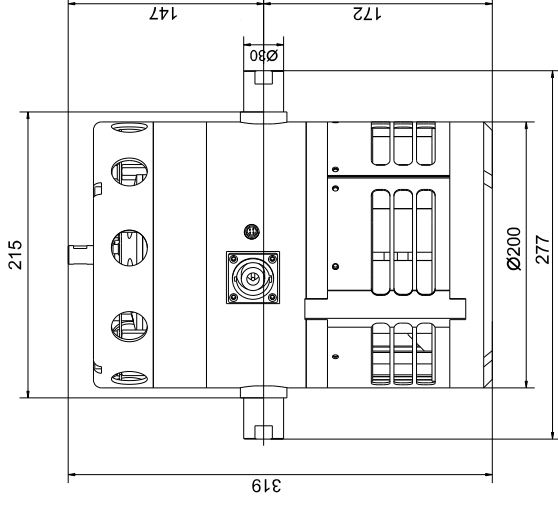


Modal Vibration Test System TV 51130-MSC

S 51130-MSC (Example drawing) (mm)

TECHNICAL PARAMETERS Modal exciter S 51130-MSC

Rated peak force $Sine_{RMS}/Random_{RMS}$
 Frequency range
 Main resonance frequency (free-swinging)
 Max. displacement Peak-Peak
 Max. velocity Sine/Random
 Suspension stiffness
 Effective moving mass
 Weight
 Coupling thread



SCOPE OF DELIVERY, OPTIONS AND FEATURES OF THE SYSTEM

Scope of delivery:

Modal exciter 350 N
 Swivel frame
 Power amplifier 500 VA
 with blower control in a rack
 Connection cable (3 m)
 Power cable (1.5 m)
 for amplifier (CEE 7/7 connector)

Options:

Cable extension
 Factory acceptance test

Features:

Integrated blower with control unit
 Vibration isolation
 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 500-MSC

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 incl. rack
 Dimensions incl. rack (WxHxD)
 Power supply (Standard)
 Recommended fuse protection (Standard)
 Max. power consumption at 230 V
 Interlocks:
 Overload, Temperature, Clipping



Features:
 High Signal to noise ratio of > 90 dB
 Control unit for internal blower of the exciter