Bently Nevada Service Manual

AM3100T2-Z2

1. Description

Part Number: AM3100T2-Z2

3. Product Information

Part Number: AM3100T2-Z2

Model: Case Mounted Accelerometers

Manufacturer: Bently Nevada

Condition: New & Original in Factory Packing

Factory Warranty: 12 Months

Dynamic Specifications

Sensitivity, ± 5% @25°C: 100 mV/g

Acceleration range: 80 g peak

Amplitude nonlinearity: 1%

Frequency response:

±10%: 0.7-9,000 Hz

± 3 dB: 0.4-14,000 Hz

Resonant frequency: 30 kHz

Transverse sensitivity, max: ±5% of axial

Temperature response:

-55°C : -20%

+120°C : +10%

NOTE: Replacement for AM310T2-Z2