AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 9200-02-01-10-00

Moving Coil Velocity Transducer

TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	**141626**	**See table**	**Check order**

9200-02-01-10-00 - Moving coil velocity transducer. Use only the documented component configuration.

01 VERIFIED PRODUCT IDENTITY

Product model	9200-02-01-10-00
Measurement principle	Moving-coil velocity sensor
Power requirement	Self-powered
Mounting orientation	45 degrees +/-2.5 degrees
Cable option	01; top mount, cable not included
Mounting stud	Circular M10 x 1
Approval option	00; not requested
Nominal sensitivity	20 mV/mm/s +/-5%, proper orientation and 10 kilohm load

Datasheet 141626 Rev. V. Verify the complete supplied product identity.

02 TECHNICAL DATA

Typical frequency response	4.5 to 1000 Hz, +0/-3 dB
Coil resistance	1250 ohm +/-5%
Typical coil inductance	125 mH

03 APPLICATION AND CONFIGURATION

- Continuous bearing-housing velocity
- Portable vibration measurement routes
- Machine casing and support vibration
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 141626 Rev. V

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

AMIKON PRODUCT SUPPORT

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