

330905-08-13-10-12-05

NSv Proximity Probe

Bently Nevada 330905-08-13-10-12-05 is a metric 3300 XL NSv proximity probe for confined shaft-vibration and position measurements. It uses FluidLoc ClickLoc connection without protector in a matched NSv probe, extension-cable and Proximitor Sensor chain.

BRAND	Bently Nevada	MODEL	330905-08-13-10-12-05
PRODUCT	NSv Proximity Probe	FAMILY	Industrial automation
OFFICIAL SOURCE	Bently Nevada 3300 XL NSv Proximity Transducer System Datasheet	RECORD	Baker Hughes / Bently Nevada publication 147385 Rev. R

DOCUMENT SCOPE

Official technical evidence, controlled engineering checks, model-specific FAQ and related product navigation.

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Product Overview and Applications

SYSTEM FUNCTION

Bently Nevada 330905-08-13-10-12-05 is a metric 3300 XL NSv proximity probe for confined shaft-vibration and position measurements. It uses FluidLoc ClickLoc connection without protector in a matched NSv probe, extension-cable and Proximitor Sensor chain.

FUNCTION 1

3300 XL NSv probe family

FUNCTION 2

M10 x 1 mounting

FUNCTION 3

FluidLoc ClickLoc connection without protector

FUNCTION 4

Matched NSv transducer chain

APPLICATION	ENGINEERING CONTEXT
Confined shaft vibration	Supports non-contacting measurement where compact NSv geometry is required.
Axial position	Measures static shaft position through the approved NSv system.
Machine protection	Feeds a compatible monitor with the conditioned proximity signal.
Legacy NSv maintenance	Preserves the documented NSv probe and sensor arrangement during replacement.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Complete model	330905-08-13-10-12-05
Probe family	330905 metric NSv probe
Mounting thread	M10 x 1
Connector option	FluidLoc ClickLoc connection without protector
Approval control	05 is the published multiple-approval option; verify the installed marking.
Compatible sensor	330980 NSv Proximitor Sensor
Calibration target	AISI 4140 steel under published conditions
Nominal scale factor	7.87 V/mm for the matched system
Frequency response	0 to 10 kHz under published conditions
Probe temperature rating	-52 to +177 deg C

Acceptance Path

1 IDENTITY

The complete 330905-08-13-10-12-05 marking and revision agree with the engineering record.

2 COMPATIBILITY

System position, companion hardware and interfaces match the manufacturer documentation.

3 CONFIGURATION

Saved values, channel mappings and protection limits are restored without unexplained change.

4 FUNCTIONAL PROOF

Diagnostics and the model-specific controlled test pass without unexplained fault.

Precautions and Model-Specific FAQ

NO.	PRECAUTION	QUESTION	ANSWER
1	Verify the complete 330905-08-13-10-12-05 marking.	What is Bently Nevada 330905-08-13-10-12-05?	It is a 330905 metric 3300 XL NSv proximity probe for a matched NSv transducer system.
2	Confirm the metric mounting and installed bracket.		
3	Protect the FluidLoc ClickLoc connection without protector from contamination.	Which thread family applies to Bently Nevada 330905-08-13-10-12-05?	The 330905 ordering family uses the metric M10 x 1 probe thread.
4	Do not mix NSv and standard 8 mm system components.	Which connector applies to Bently Nevada 330905-08-13-10-12-05?	The ordering code identifies FluidLoc ClickLoc connection without protector.
5	Preserve the documented shield and cable route.		
6	Use the specified target material or approved correction.	How should the approval suffix on Bently Nevada 330905-08-13-10-12-05 be handled?	05 is the published multiple-approval option; verify the installed marking.
7	Set the static gap with the current manufacturer procedure.		
8	Prove polarity, gap voltage and dynamic response before release.		

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 200155-18-CN	View Bently Nevada 200155-18-CN
Bently Nevada 200151-40-03-00	View Bently Nevada 200151-40-03-00
Bently Nevada 200152-XX-XX-XX-MOD-323357-10-03-10	View Bently Nevada 200152-XX-XX-XX-MOD-323357-10-03-10
Bently Nevada 200155-00-CN	View Bently Nevada 200155-00-CN
Bently Nevada 200155-02-CN	View Bently Nevada 200155-02-CN
Bently Nevada 200350-02-00-00-00	View Bently Nevada 200350-02-00-00-00

FAQ, Related Products and Sources

QUESTION	ANSWER
Which sensor family is compatible with Bently Nevada 330905-08-13-10-12-05?	Use the probe only with the documented NSv extension cable and 330980 Proximator Sensor.
What nominal scale factor applies to Bently Nevada 330905-08-13-10-12-05?	The matched NSv system publishes a nominal 7.87 V/mm scale factor under the stated test conditions.
What target reference applies to Bently Nevada 330905-08-13-10-12-05?	Published performance is referenced to the manufacturer-specified AISI 4140 steel target.
What confirms commissioning of Bently Nevada 330905-08-13-10-12-05?	Verify the complete marking, connector, matched NSv chain, static gap, polarity, diagnostics and channel response.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 200350-02-00-01	View Bently Nevada 200350-02-00-01
Bently Nevada 200350-02-00-CN	View Bently Nevada 200350-02-00-CN
Bently Nevada 200350-12-00-CN	View Bently Nevada 200350-12-00-CN
Bently Nevada 200355-00-00-00	View Bently Nevada 200355-00-00-00
Bently Nevada 21000-00-00-00-000-00-02	View Bently Nevada 21000-00-00-00-000-00-02
Bently Nevada 21000-00-00-00-039-03-02	View Bently Nevada 21000-00-00-00-039-03-02

MANUFACTURER SOURCE RECORDS

Bently Nevada 3300 XL NSv Proximity Transducer System Datasheet - Baker Hughes / Bently Nevada publication 147385 Rev. R

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