

3300 XL NSV PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

330901-00-32-10-02-05

narrow sideview proximity probe

FUNCTION narrow sideview proximity probe	FAMILY 3300 XL NSv proximity transducer	ORIGIN United States	WEIGHT 0.25 kg
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3300 XL NSV Proximity Transducer 330901-00-32-10-02-05 is a narrow sideview proximity probe for the 3300 XL NSv proximity transducer systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Probe Thread	1/4-28 UNF
Cable Armor	None
Unthreaded Length	0.0 in
Overall Case Length	3.2 in
Total Cable Length	1.0 m
Connector Option	ClickLoc without protector
Approval Option	Multiple approvals
Recommended Gap	1.0 mm
Linear Range	0.25 to 1.75 mm
Scale Factor	7.87 V/mm

ADDITIONAL PRODUCT DATA

Frequency Response	0 to 10 kHz
Target Material	AISI 4140 steel
Cable Impedance	75 ohm coaxial
Probe Temperature	-34 to +177 °C

OFFICIAL APPLICATIONS

- Process compressors and reactor circulation pumps: Refrigeration compressor vibration measurement; Circulation pump bearing condition tracking
- Grinding mills and induced-draft fan trains: Mill pinion shaft vibration sensing; Furnace fan bearing condition measurement
- Dryer rolls and stock preparation drives: Dryer roll bearing vibration measurement; Refiner drive shaft position tracking

SYSTEM COMPATIBILITY

Match 330901-00-32-10-02-05 to the installed 3300 XL NSv proximity transducer systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada official manufacturer documentation](#)

<https://dam.bakerhughes.com/m/7a79b853504f738/original/3300-XL-NSv-Proximity-Transducer-System-Datasheet-147385-pdf.pdf>

AMIKON PRODUCT SUPPORT

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