

BENTLY NEVADA 3300 XL 8 MM TRANSDUCER SYSTEMS

Product Data Sheet

330101-00-36-10-02-05

3300 XL 8 mm proximity probe

FUNCTION	FAMILY	ORIGIN	WEIGHT
3300 XL 8 mm proximity	Bently Nevada 3300 XL 8	United States	0.25 kg

3300 XL 8mm Proximity Transducer 330101-00-36-10-02-05 is a 3300 XL 8 mm proximity probe for the Bently Nevada 3300 XL 8 mm transducer systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	330101-00-36-10-02-05
Product Class	3300 XI 8 Mm Proximity Probe
Product Family	Bently Nevada 3300 XL 8 mm transducer systems
Probe Tip	8 mm
Thread Type	3/8-24 UNF
Case Length Code	36 × 0.1 in
Total Length	1.0 m
Armor	Unarmored
Connector	Miniature coaxial
Approval Option	05

ADDITIONAL PRODUCT DATA

Scale Factor	7.87 V/mm
Linear Range	2.0 mm
Frequency Response	0 to 10 kHz

OFFICIAL APPLICATIONS

- Coordinate process-fan protection with 3300 XI: As part of the fan bearings, shaft probes and motor frames, 330101-00-36-10-02-05 provides its specified system function as a 3300 XL 8 mm proximity probe. During gas-flow adjustment, the system uses this function to observe rotor and casing behavior as fan duty changes, helping it protect a rotating asset that supports continuous production.
- Route turbine shaft monitoring with 3300 XI process control: For the coordinated operation of the journal bearings and probe tracks, 330101-00-36-10-02-05 performs its assigned control role as a 3300 XL 8 mm proximity probe. During run-up, the system uses this function to acquire the configured vibration, position or speed signal, helping it show shaft behavior as the machine crosses critical speed.
- Maintain motor-pump alignment during post-overhaul run: For the coordinated operation of the couplings, motor bearings and pump housings, 330101-00-36-10-02-05 handles its designated signal or control duty as a 3300 XL 8 mm proximity probe. During post-overhaul run, the system uses this function to evaluate coupled-machine vibration at operating speed, helping it confirm the train returns to its reference condition.

SYSTEM COMPATIBILITY

Match 330101-00-36-10-02-05 to the installed Bently Nevada 3300 XL 8 mm transducer systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada official product documentation and manufacturer catalog](#)

AMIKON PRODUCT SUPPORT

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