

21000 PROBE HOUSING ASSEMBLIES

Product Data Sheet

21000-15-10-00-166-03-02

probe housing assembly

FUNCTION probe housing assembly	FAMILY 21000 probe housing assemblies	ORIGIN United States	WEIGHT 0.5 kg
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21000, 24701, and 164818 ProbeHousing Assemblies 21000-15-10-00-166-03-02 is a probe housing assembly for the 21000 probe housing assemblies. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	Bently Nevada
Order Number	21000-15-10-00-166-03-02
Product Type	Probe Housing Assembly
System Family	21000 probe housing assemblies
Measurement Principle	Eddy-current or vibration sensing
System Supply	Matched monitor interface
Signal Interface	Coaxial transducer connection
Installation	Machine bearing housing
Target Material	Ferromagnetic shaft surface
Connector Check	Keying and contact condition

ADDITIONAL PRODUCT DATA

Cable Check	Length and armor configuration
Grounding Check	Shield continuity
Configuration Record	Channel setup and scale factor
Diagnostic Check	Gap voltage and monitor status
Commissioning Test	Controlled shaft measurement test

OFFICIAL APPLICATIONS

- Use 21000-15-10-00-166-03-02 in its documented measurement chain: Apply 21000-15-10-00-166-03-02 only with the documented 21000 probe housing assemblies. Confirm the complete Bently Nevada order code, probe construction, cable or housing configuration and matched monitor channel before service.
- Record the installed sensor arrangement: Photograph the probe, connector, extension cable, Proximito or monitor channel, armor routing, brackets and target location. Preserve the documented total system length and mechanical position during exchange.
- Test gap and vibration response: After fitting 21000-15-10-00-166-03-02, verify gap voltage, cable continuity, channel configuration and measured shaft response at a controlled operating point. Record the final monitor diagnostics and acceptance results.

SYSTEM COMPATIBILITY

Match 21000-15-10-00-166-03-02 to the installed 21000 probe housing assemblies, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada manufacturer documentation](#)

<https://dam.bakerhughes.com/>

AMIKON PRODUCT SUPPORT

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