

Product Features

Bently™ compatible DX3309 Series FFv Probes protect fluid bearing machines, such as turbines and compressors. Proprietary design makes our probes compatible with industry standards.

- 5 mm probe tip diameter with 1/4-28 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and jam nuts

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
Sensitivity: -200 mV/mil (-7.87 V/mm) (1 mil = 0.001")
7/32 in wrench flats at cable end of probe body
Miniature 12-32 threaded connector
FEP jacketed cable, available with optional 304 stainless steel armor jacket
IP Rating (Probe) – IP68

Ordering Information

DX3309 - - - - -

Case Thread	Unthreaded Case Length	Case Length	Total Length	Connector	Regulatory Approval
01 = 1/4-28 No Armor	00 = 0.0 in 40 = 4.0 in	15 = 1.5 in 60 = 6.0 in	05 = 0.5 meter	01 = mini coax, with connector protector	00 = CE Certified
	05 = 0.5 in 50 = 5.0 in	20 = 2.0 in 70 = 7.0 in	10 = 1.0 meter		
02 = 1/4-28 Armor	10 = 1.0 in 60 = 6.0 in	30 = 3.0 in 80 = 8.0 in	50 = 5.0 meter	02 = mini coax	
	20 = 2.0 in 70 = 7.0 in	40 = 4.0 in 95 = 9.5 in	70 = 7.0 meter		
	30 = 3.0 in 80 = 8.0 in	50 = 5.0 in			
	NOTE: 0.5 in. Increments up to 1 in. less than the case length	NOTE: Highlighted lengths are stocked for shorter lead times			



Example Part Number: **DX330901-05-15-05-01-00**

No armor, 0.5 inch unthreaded case length, 1.5 inch case length, 0.5 meter total length, mini coax with connector protector, CE certified

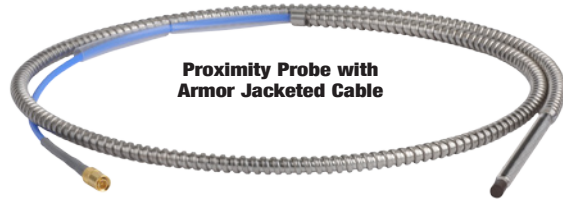


DX3309 Series

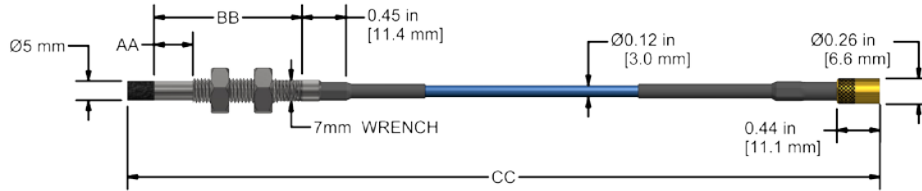
BENTLY™ Compatible FFv, M8x1 Case Thread, Eddy Current/Proximity Probes



Proximity Probe with Standard Cable



Proximity Probe with Armor Jacketed Cable



Product Features

Bently™ Compatible DX3309 Series FFv Probes protect fluid bearing machines, such as turbines and compressors. Proprietary design makes our probes compatible with industry standards.

- 5 mm probe tip diameter with M8x1 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and jam nuts

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
Sensitivity: -200 mV/mil (-7.87 V/mm) (1 mil = 0.001")
7 mm Wrench flats at cable end of probe body
Miniature 12-32 threaded connector
FEP jacketed cable, available with optional 304 stainless steel armor jacket
IP Rating (Probe) – IP68

SECTION 6 - PRO LINE
Bently™ Compatible Proximity Probes

Ordering Information



DX3309 - AA - BB - CC - - 00

Case Thread	Unthreaded Case Length		Case Length		Total Length	Connector	Regulatory Approval
03 = M8x1 No Armor	00 = 0 mm	08 = 80 mm	03 = 30 mm	10 = 100 mm	05 = 0.5 meter	01 = mini coax, with Connector Protector	00 = CE Certified
	01 = 10 mm	10 = 100 mm	04 = 40 mm	12 = 120 mm	10 = 1.0 meter		
	02 = 20 mm	12 = 120 mm	05 = 50 mm	14 = 140 mm	50 = 5.0 meter		
04 = M8x1 Armor	03 = 30 mm	14 = 140 mm	06 = 60 mm	16 = 160 mm	70 = 7.0 meter	02 = mini coax	
	04 = 40 mm	16 = 160 mm	07 = 70 mm	18 = 180 mm			
	05 = 50 mm	18 = 180 mm	08 = 80 mm	20 = 200 mm			
	06 = 60 mm	20 = 200 mm		22 = 220 mm			
	07 = 70 mm	22 = 220 mm		25 = 250 mm			

Note: 10 mm increments up to 30 mm less than the case length

NOTE: Highlighted lengths are stocked for shorter lead times

Example Part Number: **DX330903-01-10-05-02-00**

No armor, 10 mm unthreaded length, 100 mm case length, 0.5 meter total length, mini coax connector, CE certified

Lifetime Warranty on Materials & Workmanship

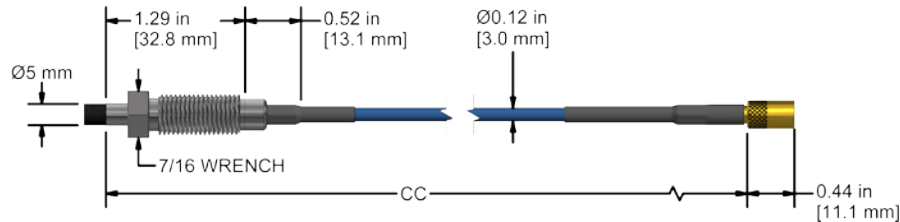
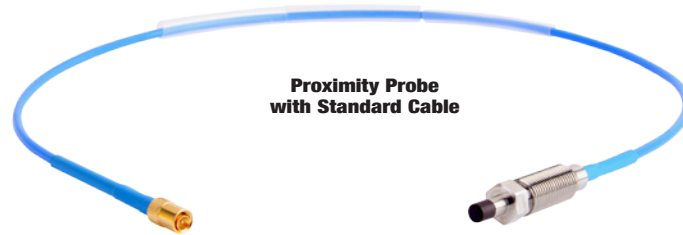
www.ctconline.com



PROTECTION & RELIABILITY INSTRUMENTS

DX330906 Series

BENTLY™ 3300/3300XL NSv™ Compatible Reverse Mount FFv, 3/8-24 Case Thread, Eddy Current/Proximity Probes



Product Features

Bently™ Compatible DX330906 Series Probes protect fluid bearing machines, such as turbines and compressors. Proprietary design makes our probes compatible with industry standards.

- 5 mm probe tip diameter with 3/8-24 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and integral jam nut

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
Sensitivity: -200 mV/mil (-7.87 V/mm) (1 mil = 0.001")
7/16 in wrench flats on front of probe
Miniature 12-32 threaded connector
FEP jacketed cable
IP Rating (Probe) – IP68

Ordering Information

DX3309 **06** - **02** - **12** - **CC** - **02** - **00**

Case Thread	Unthreaded Case Length	Case Length	Total Length	Connector	Regulatory Approval
06 = reverse mount with 3/8-24 threaded body	02 = 0.2 in	12 = 1.2 in	05 = 0.5 meter 10 = 1.0 meter 50 = 5.0 meter 70 = 7.0 meter	02 = mini coax	00 = CE Certified
NOTE: Highlighted lengths are stocked for shorter lead times					



Example Part Number: DX330906-02-12-05-02-00

Reverse mount with 3/8-24 threaded body, 0.2 inch unthreaded case length, 1.2 inch case length, 0.5 meter total length, mini coax connector, CE certified

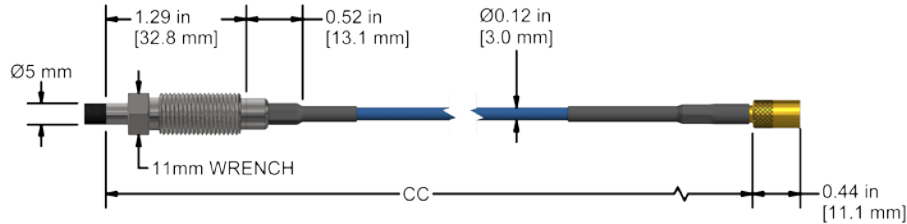
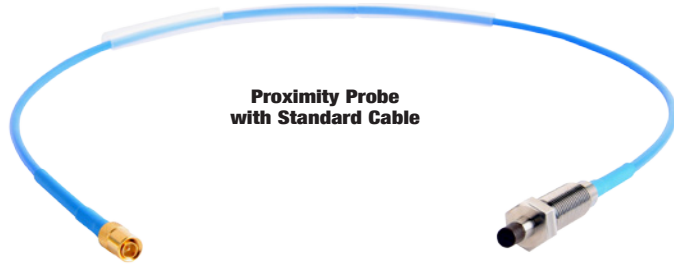


PROTECTION & RELIABILITY INSTRUMENTS

Lifetime Warranty on Materials & Workmanship

DX330907 Series

BENTLY™ 3300/3300XL NSv™ Compatible Reverse Mount FFv, M10x1 Case Thread, Eddy Current/Proximity Probes



Product Features

Bently™ Compatible DX330907 Series Probes protect fluid bearing machines, such as turbines and compressors. Proprietary design makes our probes compatible with industry standards.

- 5 mm probe tip diameter with M10x1 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and integral jam nut

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
Sensitivity: -200 mV/mil (-7.87 V/mm) (1 mil = 0.001")
11 mm wrench flats on front of probe
Miniature 12-32 threaded connector
FEP jacketed cable
IP Rating (Probe) – IP68

Ordering Information

DX3309 07 - 05 - 30 - CC - 02 - 00

Case Thread	Unthreaded Case Length	Case Length	Total Length	Connector	Regulatory Approval
07 = reverse mount with M10x1 threaded body	05 = 5 mm	30 = 30 mm	05 = 0.5 meter 10 = 1.0 meter 50 = 5.0 meter 70 = 7.0 meter	02 = mini coax	00 = CE Certified
NOTE: Highlighted lengths are stocked for shorter lead times					



Example Part Number: DX330907-05-30-05-02-00

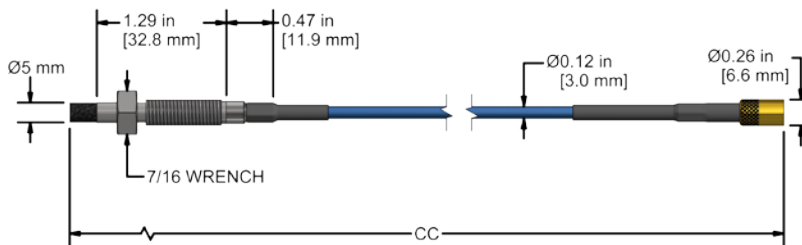
Reverse mount with M10x1 threaded body, 5 mm unthreaded case length, 30 mm case length, 0.5 meter total length, mini coax connector, CE certified

Lifetime Warranty on Materials & Workmanship



DX330911 Series

BENTLY™ 3300/3300XL Compatible Reverse Mount FFv, 1/4-28 Case Thread, Eddy Current/Proximity Probes



Product Features

Bently™ Compatible DX330911 Series Probes protect fluid bearing machines, such as turbines and compressors. Proprietary design makes our probes compatible with industry standards.

- 5 mm probe tip diameter with 1/4-28 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and integral jam nut

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
Sensitivity: -200 mV/mil (-7.87 V/mm) (1 mil = 0.001")
7/16 in wrench flats on front of probe
Miniature 12-32 threaded connector
FEP jacketed cable
IP Rating (Probe) – IP68

Ordering Information

DX3309 1 1 - 0 2 - 1 2 - CC - 0 2 - 0 0

Case Thread	Unthreaded Case Length	Case Length	Total Length	Connector	Regulatory Approval
11 = reverse mount with 1/4-28 threaded body	02 = 0.2 in	12 = 1.2 in	05 = 0.5 meter 10 = 1.0 meter 50 = 5.0 meter 70 = 7.0 meter	02 = mini coax	00 = CE Certified
NOTE: Highlighted lengths are stocked for shorter lead times					



Example Part Number: DX330911-02-12-05-02-00

Reverse mount with 1/4-28 threaded body, 0.2 inch unthreaded case length, 1.2 inch case length, 0.5 meter total length, mini coax connector, CE certified

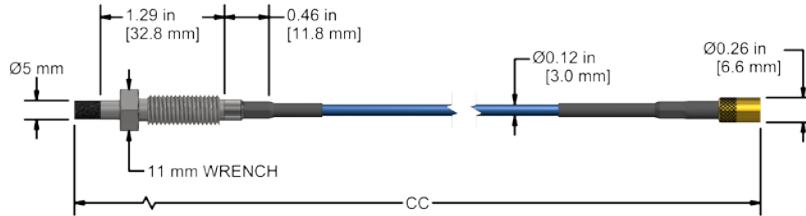
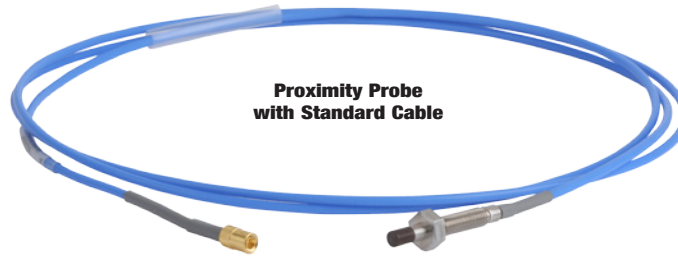


PROTECTION & RELIABILITY INSTRUMENTS

Lifetime Warranty on Materials & Workmanship

DX330912 Series

BENTLY™ 3300/3300XL Compatible Reverse Mount FFv, M8x1 Case Thread, Eddy Current/Proximity Probes



Product Features

Bently™ Compatible DX330912 Series Probes protect fluid bearing machines, such as turbines and compressors. Proprietary design makes our probes compatible with industry standards.

- 5 mm probe tip diameter with M8x1 threaded body
- Probe tip and body sealed to prevent leaking through cable
- Stainless steel probe body and integral jam nut

Specifications

Temperature Range: -49°F (-45°C) to 350°F (177°C)
Sensitivity: -200 mV/mil (-7.87 V/mm) (1 mil = 0.001")
11 mm wrench flats on front of probe
Miniature 12-32 threaded connector
FEP jacketed cable, available with optional 304 stainless steel armor jacket
IP Rating (Probe) – IP68

Ordering Information

DX3309 1 2 - 0 5 - 3 0 - CC - 0 2 - 0 0

Case Thread	Unthreaded Case Length	Case Length	Total Length	Connector	Regulatory Approval
12 = reverse mount with M8x1 threaded body	05 = 5 mm	30 = 30 mm	05 = 0.5 meter 10 = 1.0 meter 50 = 5.0 meter 70 = 7.0 meter	02 = mini coax	00 = CE Certified
NOTE: Highlighted lengths are stocked for shorter lead times					



Example Part Number: **DX330912-05-30-05-02-00**

Reverse mount with M8x1 threaded body, 5 mm unthreaded case length, 30 mm case length, 0.5 meter total length, mini coax connector, CE certified

Lifetime Warranty on Materials & Workmanship

