

# DP1009 with Armor



Armored FFv™ Proximity Probe, 5 mm Probe Tip Diameter, with 1/4-28, 3/8-24, M8x1, or M10x1 Case Thread



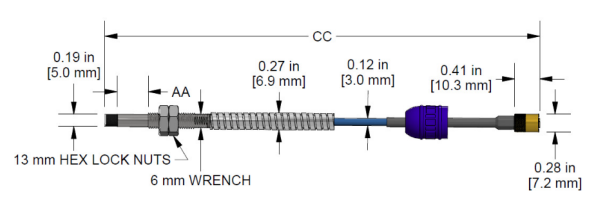
## Product Features

Measure shaft vibration and displacement on machinery with fluid film bearings

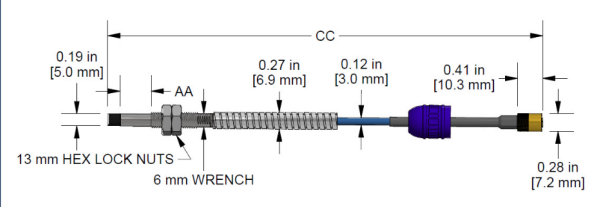
Durable PPS over-molded probe tips withstand harsh conditions when monitoring critical machinery such as turbines and compressors

- ▶ 5 mm probe tip diameter with 1/4-28, 3/8-24, M8x1 or M10x1 threaded body
- ▶ Probe tip and body sealed to prevent leaking through cable
- ▶ Complete hardware system is compatible with all standard condition monitoring software

**DP100902**  
Standard Mount



**DP100904**  
Standard Mount



Lengths AA, BB, and CC are configurable

## Specifications

Temperature Range	-49 to 340 °F (-45 to 171 °C)
Sensitivity	-200 mV/mil (-7.87 V/mm) (1 mil = 0.001 in.)
Material	FEP Cable Jacket with 316L Stainless Steel Probe Body
Case Thread	1/4-28 or M8x1 (Standard Mount), 3/8-24 or M10x1 (Reverse Mount)
Wrench Flats	7/32 in. or 7 mm (Standard Mount), 7/16 in. or 11 mm (Reverse Mount)
Rating	IP68
Connector	SecureLock
Connector Pull Strength	Up to 30 lbs.
Bending Radius	1.16 in. (2.95 cm)

**Built to Order**

Lifetime Warranty on Materials & Workmanship  
[www.ctconline.com](http://www.ctconline.com) | [sales@ctconline.com](mailto:sales@ctconline.com) | 585-924-5900