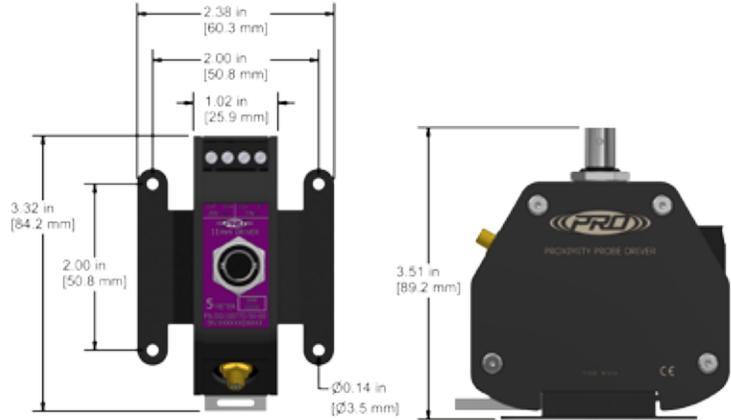


# DX790 Series

## BENTLY™ 3300/3300XL COMPATIBLE 11 mm, Radial, Driver Assembly



Panel Mount Option  
(Shown Above)



Certified

Panel Mount Option  
(Shown Above)

### Product Features

Driver assembly DX790 offers multiple options for mounting and easy connections via BNC jack and screw terminals.

- Flexible system configuration
- 4-20 mA current loop provides power to the driver, and a displacement output proportional to the peak to peak shaft vibration
- -100 mV/mil (-3.94 V/mm) output available at terminal block ( $V_{out}$  & Com) and at the BNC
- Multiple mounting options (DIN rail, panel or none)

#### TERMINAL BLOCK WIRING

Connections	Functions
-	4-20 mA Supply
+	4-20 mA Shaft Vibration
Com	
$V_{out}$	-100 mV/mil, DC Gap

### Specifications

Temperature Range: -31°F (-35°C) to 185°F (85°C)  
 Linear Range: 20 to 180 mils (0.5 - 4.5 mm) @ approximately -1 to -17 VDC  
 Nominal Voltage Output: -100 mV/mil (-3.94 V/mm)  
 4-20 mA Output: defined by full scale selection  
 Input Power/Voltage: 17.5 VDC to 30 VDC (Loop Powered)  
 Aluminum enclosure  
 Miniature 12-32 threaded connector  
 4 position screw terminals + BNC output  
 Calibrated to AISI 4140 steel

### Ordering Information

DX790 -  -  -  -

Full Scale	System Length	Mounting Type	Regulatory Approval
01 = 0-10 mils pp 02 = 0-20 mils pp	50 = 5.0 meter 90 = 9.0 meter	00 = Panel (Mounting Screws Are Not Included)  01 = DIN  02 = None	00 = CE Certified



Example Part Number: **DX790-02-90-01-00**

4140 Steel, 0-20 mils pp full scale, 9 meter system length, DIN mount, CE certified

SECTION 6 - PRO LINE  
Bently™ Compatible Proximity Probes

Lifetime Warranty on Materials & Workmanship

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