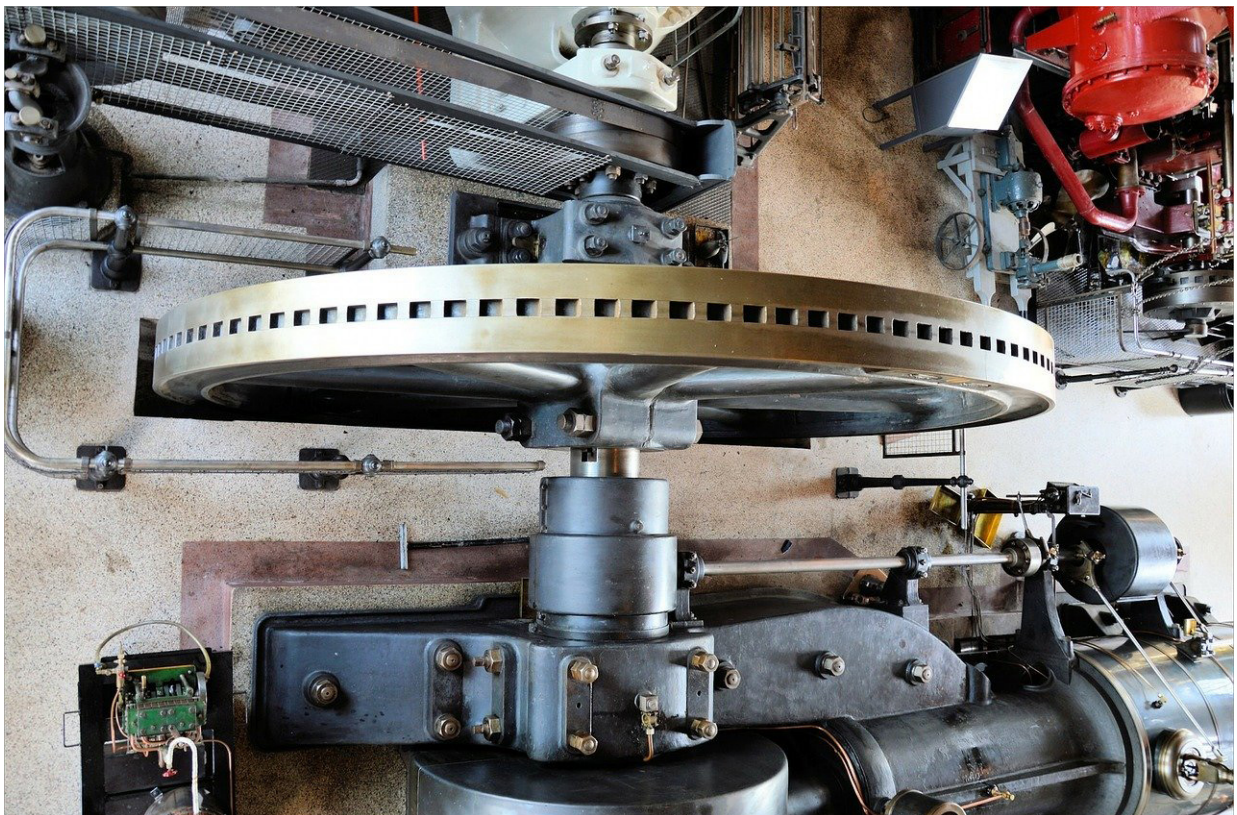


REVERSE MOUNT PROBE HOUSING



**WHEN RELIABILITY MATTERS
CONNECT TO CONFIDENCE**



CTC offers the PRO Line **DM91000** reverse mount proximity probe housing assembly, designed to protect important proximity probe instruments in harsh manufacturing conditions.

Easily adjust the gap between the machine shaft and probe without shutting down a machine.



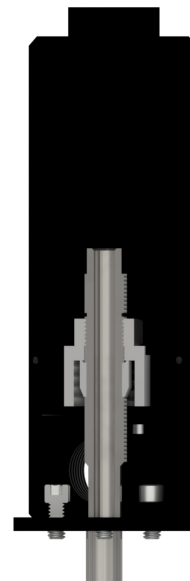
PRO Line reverse mount proximity probe housing assembly allows eddy current probes to be mounted as deeply into machines as 29.2 inches

The DM91000 assembly has an aluminum body and seal with Viton® O-rings. The 316L stainless steel adjustable probe mounting sleeve is specifically designed to hold up against extremely harsh industrial environments. The reverse mount comes pre-assembled with or without a probe. All that is required in the field is to remove a cover to access probe wiring and gap adjustment.

The most important part, the proximity probe itself, threads into the bottom of the adjustable sleeve. Note: the sleeve length is determined at the time of ordering.

Then the sleeve is attached to the base which has been mounted to the exterior of the machine in position for the final monitoring adjustments. The sleeve and probe are then adjusted to meet the proper gap requirements for proper eddy current monitoring of the shaft. After this, the probe cable is fed through and exits through one of the side access holes in the base. Typically, conduit is attached to the housing base at this point.

The upper housing allows room to connect the probe to the extension cable. Excess cable can be coiled around the adjustable sleeve inside the housing cover prior to attaching the upper portion of the housing to the base.



PRO Line reverse mount proximity probe housing assembly interior



CTC is the world leader in the design and manufacture of industrial accelerometers, piezo velocity transducers, 4-20 mA vibration sensors, and proximity probes as well as all related mounting hardware, cabling, and junction boxes. Our products enable efficient vibration monitoring for predictive maintenance in a wide variety of industries. Industries served include cement, mining, petrochemical, food & beverage, auto, steel, wind, paper & pulp, power generation, water & wastewater treatment, pharmaceutical, hospitals, bottling, and more. Our mission is to offer the widest variety of accelerometers and vibration hardware products, which are compatible with data collectors and online monitoring systems, as well as the tools for installation.



The CTC product line features vibration analysis hardware for heavy industry.

All CTC products are backed by our unconditional, lifetime warranty. If any CTC product should ever fail, we will repair or replace it at no charge.



The PRO line offers 4-20mA vibration monitoring solutions and proximity probes.

All PRO products are backed by a lifetime warranty on materials and workmanship. PRO will repair or replace any of our products as long as the product was not subjected to misuse, neglect, natural disasters, improper installation, or modification.

All stock products qualify for a full refund if returned in new condition within 90 days of shipment. Build to order products qualify for a 50% refund if returned in new condition within 90 days of shipment. Custom products are quoted and built specifically to the requirements of the customer, which may include completely custom product designs or private labeled versions of standard products for OEM customers. Custom products ordered are non-cancellable, non-returnable and non-refundable.

