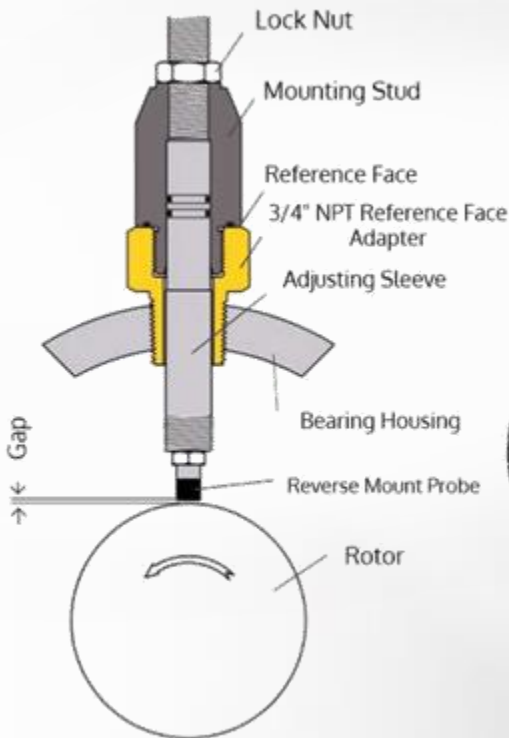


## Accessories Wave Vibration (Proximity)

### Probe holder system 5497PM



#### Product description

The Metrix Probe Mounting System allows easy and reliable mounting of reverse mount eddy current sensors for measuring shaft vibration or axial position on a rotating machine.

The probe mounting system works with 8mm-proximity-probes with reverse mounting. The system is mounted on the machine surface for easy installation. The connection head is made of high quality plastic POM-C or aluminum. For higher temperatures, the aluminum connection head should be used.

#### Application area

- New built
- Retrofit
- Service
- Repair

#### Benefits

- Simple mounting and individual adjustment of the screw-in depth on the machine
- Reliable wiring in the connection housing made of plastic, aluminum or stainless steel

Features

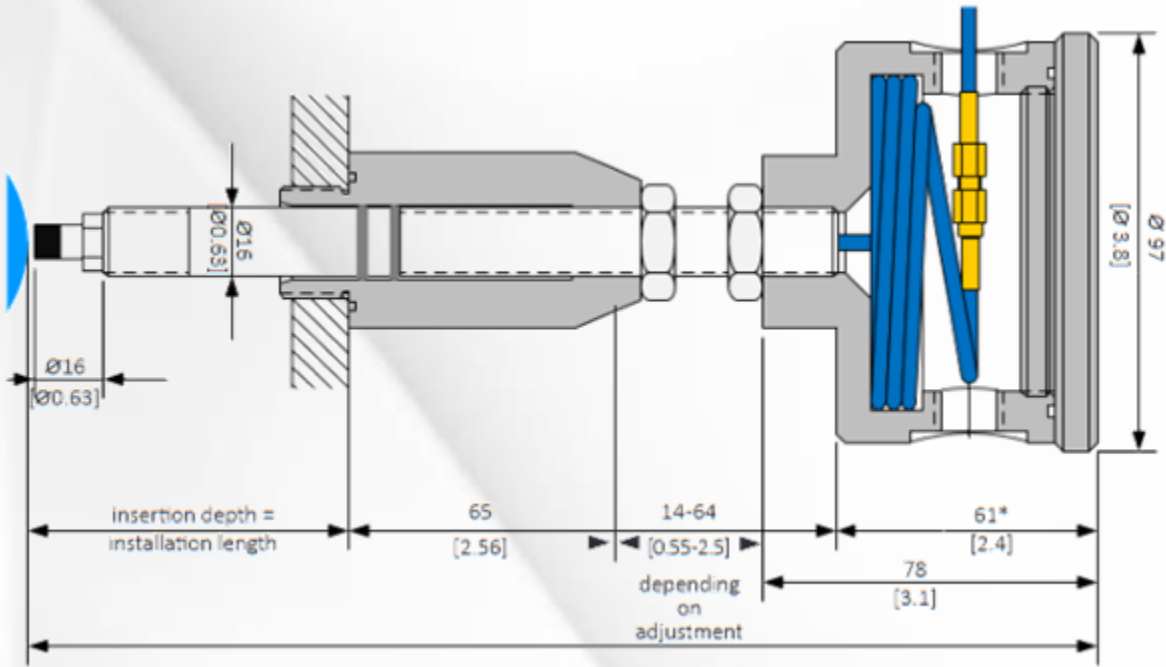
- Easily adjustable holder for eddy current sensors in reserve mount design with 5 mm / 8 mm head diameter
- Ideal for Metrix MX8030/MX2030 Probe Series with various approvals
- For shaft and shaft position measurements in hard to reach places
- The initially set GAP distance remains unchanged even after replacement of the sensor
- O-ring sealing against oil leakage
- NPT adapter for machine housing

Technical data



Characteristic	Technical values
Reverse mount probes	M10 x 1 mm , 3/8" -24 UNF
Setting sleeves (standard)	90 / 140 / 190 / 240 mm
Possible setting ranges	40 ... 240 mm
Setting block	G 3/4" / M16 x1
Housing screw (optional)	3/4"-14 NPT
Terminal box	Plastic Aluminum Stainless steel
Temperature range	Plastic housing -40°C... +110°C Aluminum housing -40°C... +177°C Stainless steel housing -40°C... +177°C

Drawing



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