

# Avtron M484 Sensor for M485 and M685 Encoders



Replacement sensor for M485 and M685 Encoder

## M484 Sensors for M485 and M685 SMARTach (I) Encoders

- | This severe mill duty magnetic sensor model is obsolete.
- | We recommend AV485 and AV685 severe duty encoders.

## M484

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## OUTLINE DRAWING

Check out our website for more detailed specifications, drawings, and installation instructions. [www.avtronencoders.com](http://www.avtronencoders.com)

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## SPECIFICATIONS

**Operating Power:** See Data Sheet for Available Models  
**Output Format:** A Quad B (A,A/, B,B/) Optional Marker Pulse (Z, Z/)  
Frequency Range: 0 to 36 KHz  
Maximum Instantaneous Current Output: 1500mA  
PPR: 240-1200  
Speed: 3600-4500 RPM Max. (See Data Sheet for Details)  
Enclosure: IP65  
Temperature: -40° to +80°C  
Chemical: Polyurethane enamel paint protects against salt spray, mild acids, and bases.

All dimensions are in inches [millimeters]. Specifications and features are subject to change without notice. SMARTach™ is a trademark of Avtron Industrial Automation, Inc.

## SELECTION GUIDE



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