

# WH SERIES

Made in  
U.S.A.

## Length Measuring Wheels

### FEATURES

- Choice of Tires
- Alignment Scale
- Precision Machined Anodized Aluminum

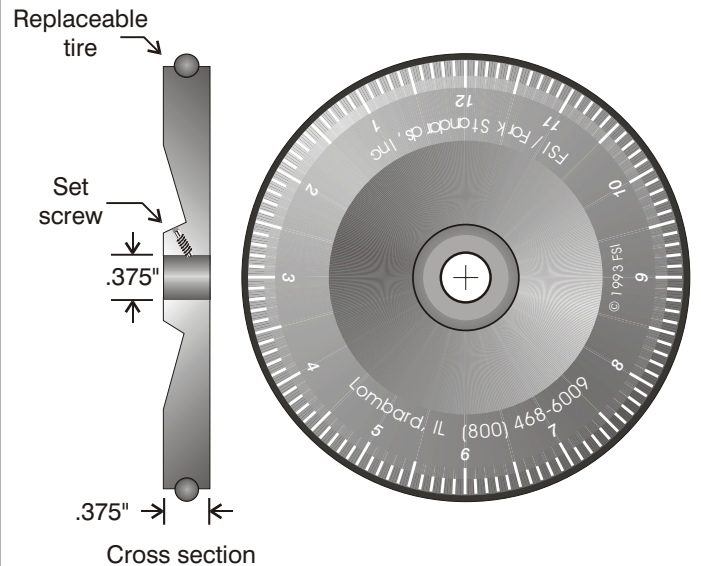
### APPLICATIONS

- Paper Speed Measurement
- Textiles
- Cut to Length Systems
- Web Speed

### SPECIFICATIONS

#### Mechanical:

Circumference: 12 inches  
Material: Anodized Aluminum  
Hub Bore: .375 -0.000 +0.001  
Max. Speed: 600 RPM



### ORDERING INFORMATION

|        |   |
|--------|---|
| WH-1-A | 12" circumference measuring wheel with black tire - 80A durometer, Buna-N             |
| WH-1-B | 12" circumference measuring wheel with non-marking tire - 83A durometer, Polyurethane |
| WH-1-C | 12" circumference measuring wheel with non-marking tire - 92A durometer, Polyurethane |
| WH-1-D | 12" circumference measuring wheel with non-marking tire - 70A durometer, Polyurethane |
| RT-A   | Replacement tire - Type A   |
| RT-B   | Replacement tire - Type B   |
| RT-C   | Replacement tire - Type C   |
| RT-D   | Replacement tire - Type D   |

### DESCRIPTION

The WH Series length measuring wheels when coupled to a FSI rotary shaft encoder provide accurate and dependable measurement. The WH Series wheels consists of a precision machined anodized aluminum hub, with a replaceable tire. Several tires are available for use on various materials, i.e. plastics, textiles, wood, metal, and paper. Cut to length applications are easy when coupling the wheel and encoder to a FSI

Batch Counter. Conveyor speed or web speed may be indicated by using a FSI Rate Meter. Each wheel has a printed alignment scale to assist in installation. Non-marking tires of the proper durometer prevent tearing, damage or marking of delicate materials. FSI is committed to manufacturing quality products and providing complete customer satisfaction!



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Solutions that Count

